



**Interreg**  
Euro-MED



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# **INTERREG EURO-MED PROGRAMME 2021/27**

**FINAL VERSION**

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<b>CCI</b>	2021TC16FFTN001
<b>Title</b>	(Interreg VI-B) Euro Mediterranean (EURO MED)
<b>Version</b>	1.1
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<b>Last year</b>	2027
<b>Article 17(4)(b) choice</b>	Single amount for Interreg funds
<b>Funds concerned by single amount</b>	ERDF IPA III
<b>Eligible from</b>	01 January 2021
<b>Eligible until</b>	31 December 2029
<b>Commission decision number</b>	C(2022)3715
<b>Commission decision date</b>	31-May-2022
<b>Programme amending decision number</b>	[20]
<b>Programme amending decision entry into force date</b>	
<b>NUTS regions covered by the programme</b>	EL41 - Βόρειο Αιγαίο EL411 - Λέσβος, Λήμνος EL412 - Ικαρία, Σάμος EL413 - Χίος EL42 - Νότιο Αιγαίο EL421 - Κάλυμνος, Κάρπαθος – Ηρωική Νήσος Κάσος, Κως, Ρόδος EL422 - Άνδρος, Θήρα, Κέα, Μήλος, Μύκονος, Νάξος, Πάρος, Σύρος, Τήνος EL43 - Κρήτη EL431 - Ηράκλειο EL432 - Λασιθί

	EL433 - Ρέθυμνο
	EL434 - Χανιά
	EL5 - Βόρεια Ελλάδα
	EL51 - Ανατολική Μακεδονία, Θράκη
	EL511 - Έβρος
	EL512 - Ξάνθη
	EL513 - Ροδόπη
	EL514 - Δράμα
	EL515 - Θάσος, Καβάλα
	EL52 - Κεντρική Μακεδονία
	EL521 - Ημαθία
	EL522 - Θεσσαλονίκη
	EL523 - Κιλκίς
	EL524 - Πέλλα
	EL525 - Πιερία
	EL526 - Σέρρες
	EL527 - Χαλκιδική
	EL53 - Δυτική Μακεδονία
	EL531 - Γρεβενά, Κοζάνη
	EL532 - Καστοριά
	EL533 - Φλώρινα
	EL54 - Ήπειρος
	EL541 - Άρτα, Πρέβεζα
	EL542 - Θεσπρωτία
	EL543 - Ιωάννινα
	EL6 - Κεντρική Ελλάδα
	EL61 - Θεσσαλία
	EL611 - Καρδίτσα, Τρίκαλα
	EL612 - Λάρισα
	EL613 - Μαγνησία, Σποράδες
	EL62 - Ιόνια Νησιά
	EL621 - Ζάκυνθος
	EL622 - Κέρκυρα
	EL623 - Ιθάκη, Κεφαλληνία
	EL624 - Λευκάδα
	EL63 - Δυτική Ελλάδα
	EL631 - Αιτωλοακαρνανία
	EL632 - Αχαΐα
	EL633 - Ηλεία
	EL64 - Στερεά Ελλάδα
	EL641 - Βοιωτία
	EL642 - Εύβοια

	EL643 - Ευρυτανία
	EL644 - Φθιώτιδα
	EL645 - Φωκίδα
	EL65 - Πελοπόννησος
	EL651 - Αργολίδα, Αρκαδία
	EL652 - Κορινθία
	EL653 - Λακωνία, Μεσσηνία
	ITC - Nord-Ovest
	ITC1 - Piemonte
	ITC11 - Torino
	ITC12 - Vercelli
	ITC13 - Biella
	ITC14 - Verbano-Cusio-Ossola
	ITC15 - Novara
	ITC16 - Cuneo
	ITC17 - Asti
	ITC18 - Alessandria
	ITC2 - Valle d'Aosta/Vallée d'Aoste
	ITC20 - Valle d'Aosta/Vallée d'Aoste
	ITC3 - Liguria
	ITC31 - Imperia
	ITC32 - Savona
	ITC33 - Genova
	ITC34 - La Spezia
	ITC4 - Lombardia
	ITC41 - Varese
	ITC42 - Como
	ITC43 - Lecco
	ITC44 - Sondrio
	ITC46 - Bergamo
	ITC47 - Brescia
	ITC48 - Pavia
	ITC49 - Lodi
	ITC4A - Cremona
	ITC4B - Mantova
	ITC4C - Milano
	ITC4D - Monza e della Brianza
	ITF - Sud
	ITF1 - Abruzzo
	ITF11 - L'Aquila
	ITF12 - Teramo
	ITF13 - Pescara

	ITF14 - Chieti
	ITF2 - Molise
	ITF21 - Isernia
	ITF22 - Campobasso
	ITF3 - Campania
	ITF31 - Caserta
	ITF32 - Benevento
	ITF33 - Napoli
	ITF34 - Avellino
	ITF35 - Salerno
	ITF4 - Puglia
	ITF43 - Taranto
	ITF44 - Brindisi
	ITF45 - Lecce
	ITF46 - Foggia
	ITF47 - Bari
	ITF48 - Barletta-Andria-Trani
	ITF5 - Basilicata
	ITF51 - Potenza
	ITF52 - Matera
	ITF6 - Calabria
	ITF61 - Cosenza
	ITF62 - Crotone
	ITF63 - Catanzaro
	ITF64 - Vibo Valentia
	ITF65 - Reggio di Calabria
	ITG - Isole
	ITG1 - Sicilia
	ITG11 - Trapani
	ITG12 - Palermo
	ITG13 - Messina
	ITG14 - Agrigento
	ITG15 - Caltanissetta
	ITG16 - Enna
	ITG17 - Catania
	ITG18 - Ragusa
	ITG19 - Siracusa
	ITG2 - Sardegna
	ITG2D - Sassari
	ITG2E - Nuoro
	ITG2F - Cagliari
	ITG2G - Oristano



	ITG2H - Sud Sardegna
	ITH3 - Veneto
	ITH31 - Verona
	ITH32 - Vicenza
	ITH33 - Belluno
	ITH34 - Treviso
	ITH35 - Venezia
	ITH36 - Padova
	ITH37 - Rovigo
	ITH4 - Friuli-Venezia Giulia
	ITH41 - Pordenone
	ITH42 - Udine
	ITH43 - Gorizia
	ITH44 - Trieste
	ITH5 - Emilia-Romagna
	ITH51 - Piacenza
	ITH52 - Parma
	ITH53 - Reggio nell'Emilia
	ITH54 - Modena
	ITH55 - Bologna
	ITH56 - Ferrara
	ITH57 - Ravenna
	ITH58 - Forlì-Cesena
	ITH59 - Rimini
	IT1 - Centro (IT)
	IT11 - Toscana
	IT111 - Massa-Carrara
	IT112 - Lucca
	IT113 - Pistoia
	IT114 - Firenze
	IT115 - Prato
	IT116 - Livorno
	IT117 - Pisa
	IT118 - Arezzo
	IT119 - Siena
	IT11A - Grosseto
	IT12 - Umbria
	IT121 - Perugia
	IT122 - Terni
	IT13 - Marche
	IT131 - Pesaro e Urbino
	IT132 - Ancona



	IT133 - Macerata
	IT134 - Ascoli Piceno
	IT135 - Fermo
	IT14 - Lazio
	IT141 - Viterbo
	IT142 - Rieti
	IT143 - Roma
	IT144 - Latina
	IT145 - Frosinone
	MT0 - Malta
	MT00 - Malta
	MT001 - Malta
	MT002 - Gozo and Comino/Għawdex u Kemmuna
	ME0 - Црна Гора
	ME00 - Црна Гора
	ME000 - Црна Гора
	MK0 - Северна Македонија
	MK00 - Северна Македонија
	MK001 - Вардарски
	MK002 - Источен
	MK003 - Југозападен
	MK004 - Југоисточен
	MK005 - Пелагониски
	MK006 - Полошки
	MK007 - Североисточен
	MK008 - Скопски
	PT15 - Algarve
	PT150 - Algarve
	PT17 - Área Metropolitana de Lisboa
	PT170 - Área Metropolitana de Lisboa
	PT18 - Alentejo
	PT181 - Alentejo Litoral
	PT184 - Baixo Alentejo
	PT185 - Lezíria do Tejo
	PT186 - Alto Alentejo
	PT187 - Alentejo Central
	SI0 - Slovenija
	SI03 - Vzhodna Slovenija
	SI031 - Pomurska
	SI032 - Podravska
	SI033 - Koroška
	SI034 - Savinjska

	SI035 - Zasavska
	SI036 - Posavska
	SI037 - Jugovzhodna Slovenija
	SI038 - Primorsko-notranjska
	SI04 - Zahodna Slovenija
	SI041 - Osrednjeslovenska
	SI042 - Gorenjska
	FRJ - Occitanie
	FRJ1 - Languedoc-Roussillon
	FRJ11 - Aude
	FRJ12 - Gard
	FRJ13 - Hérault
	FRJ14 - Lozère
	FRJ15 - Pyrénées-Orientales
	FRJ2 - Midi-Pyrénées
	FRJ21 - Ariège
	FRJ22 - Aveyron
	FRJ23 - Haute-Garonne
	FRJ24 - Gers
	FRJ25 - Lot
	FRJ26 - Hautes-Pyrénées
	FRJ27 - Tarn
	FRJ28 - Tarn-et-Garonne
	FRK2 - Rhône-Alpes
	FRK21 - Ain
	FRK22 - Ardèche
	FRK23 - Drôme
	FRK24 - Isère
	FRK25 - Loire
	FRK26 - Rhône
	FRK27 - Savoie
	FRK28 - Haute-Savoie
	FRL - Provence-Alpes-Côte d'Azur
	FRL0 - Provence-Alpes-Côte d'Azur
	FRL01 - Alpes-de-Haute-Provence
	FRL02 - Hautes-Alpes
	FRL03 - Alpes-Maritimes
	FRL04 - Bouches-du-Rhône
	FRL05 - Var
	FRL06 - Vaucluse
	FRM - Corse
	FRM0 - Corse



	FRM01 - Corse-du-Sud
	FRM02 - Haute-Corse
	SI043 - Goriška
	SI044 - Obalno-kraška
	ES24 - Aragón
	ES241 - Huesca
	ES242 - Teruel
	ES243 - Zaragoza
	ES3 - Comunidad de Madrid
	ES30 - Comunidad de Madrid
	ES300 - Madrid
	ES42 - Castilla-La Mancha
	ES421 - Albacete
	ES422 - Ciudad Real
	ES423 - Cuenca
	ES424 - Guadalajara
	ES425 - Toledo
	ES43 - Extremadura
	ES431 - Badajoz
	ES432 - Cáceres
	ES5 - Este
	ES51 - Cataluña
	ES511 - Barcelona
	ES512 - Girona
	ES513 - Lleida
	ES514 - Tarragona
	ES52 - Comunitat Valenciana
	ES521 - Alicante/Alacant
	ES522 - Castellón/Castelló
	ES523 - Valencia/València
	ES53 - Illes Balears
	ES531 - Eivissa y Formentera
	ES532 - Mallorca
	ES533 - Menorca
	ES6 - Sur
	ES61 - Andalucía
	ES611 - Almería
	ES612 - Cádiz
	ES613 - Córdoba
	ES614 - Granada
	ES615 - Huelva
	ES616 - Jaén



	ES617 - Málaga
	ES618 - Sevilla
	ES62 - Región de Murcia
	ES620 - Murcia
	ES63 - Ciudad de Ceuta
	ES630 - Ceuta
	ES64 - Ciudad de Melilla
	ES640 - Melilla
	AL0 - Shqipëria
	AL01 - Veri
	AL011 - Dibër
	AL012 - Durrës
	AL013 - Kukës
	AL014 - Lezhë
	AL015 - Shkodër
	AL02 - Qender
	AL021 - Elbasan
	AL022 - Tiranë
	AL03 - Jug
	AL031 - Berat
	AL032 - Fier
	AL033 - Gjirokastrë
	AL034 - Korçë
	AL035 - Vlorë
	BG3 - Северна и Югоизточна България
	BG31 - Северозападен
	BG311 - Видин
	BG312 - Монтана
	BG313 - Враца
	BG314 - Плевен
	BG315 - Ловеч
	BG32 - Северен централен
	BG321 - Велико Търново
	BG322 - Габрово
	BG323 - Русе
	BG324 - Разград
	BG325 - Силистра
	BG33 - Североизточен
	BG331 - Варна
	BG332 - Добрич
	BG333 - Шумен
	BG334 - Търговище



	BG34 - Югоизточен BG341 - Бургас BG342 - Сливен BG343 - Ямбол BG344 - Стара Загора BG4 - Югозападна и Южна централна България BG41 - Югозападен BG411 - София (столица) BG412 - София BG413 - Благоевград BG414 - Перник BG415 - Кюстендил BG42 - Южен централен BG421 - Пловдив BG422 - Хасково BG423 - Пазарджик BG424 - Смолян BG425 - Кърджали BA - Bosnia and Herzegovina BA001 - Brčko District BA002 - Municipalities HR0 - Hrvatska HR02 - Panonska Hrvatska HR021 - Bjelovarsko-bilogorska županija HR022 - Virovitičko-podravska županija HR023 - Požeško-slavonska županija HR024 - Brodsko-posavska županija HR025 - Osječko-baranjska županija HR026 - Vukovarsko-srijemska županija HR027 - Karlovačka županija HR028 - Sisačko-moslavačka županija HR03 - Jadranska Hrvatska HR031 - Primorsko-goranska županija HR032 - Ličko-senjska županija HR033 - Zadarska županija HR034 - Šibensko-kninska županija HR035 - Splitsko-dalmatinska županija HR036 - Istarska županija HR037 - Dubrovačko-neretvanska županija HR05 - Grad Zagreb HR050 - Grad Zagreb HR06 - Sjeverna Hrvatska
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	HR061 - Međimurska županija HR062 - Varaždinska županija HR063 - Koprivničko-križevačka županija HR064 - Krapinsko-zagorska županija HR065 - Zagrebačka županija CY0 - Κύπρος CY00 - Κύπρος CY000 - Κύπρος EL3 - Αττική EL30 - Αττική EL301 - Βόρειος Τομέας Αθηνών EL302 - Δυτικός Τομέας Αθηνών EL303 - Κεντρικός Τομέας Αθηνών EL304 - Νότιος Τομέας Αθηνών EL305 - Ανατολική Αττική EL306 - Δυτική Αττική EL307 - Πειραιάς, Νήσοι EL4 - Νησιά Αιγαίου, Κρήτη
<b>Strand</b>	B: TN Transnational Cooperation Programme (ETC)

## 1. Programme strategy: main development challenges and policy responses

### 1.1. Programme area

On the north shore of the Mediterranean Sea, the Interreg Euro-MED Programme covers a vast territory stretching from the Portuguese regions on the Atlantic coast to Cyprus at the eastern edge of the Mediterranean passing through the Balkans. Moreover, for the 1st time after two previous programming periods, it reaches as well the Bulgarian Black Sea coastal area.

Indeed, after a non-substantial enlargement of the programme in 2014 including only 3 new regions belonging to partner countries of the programme, in this programming period a more substantial enlargement was approved: two new countries, Bulgaria and the Republic of North Macedonia plus three new Spanish regions (Castilla la Mancha, Extremadura and Madrid) are now added to the eligible area.

Due to Brexit, Gibraltar (UK), that participated in the 2 previous programming periods (2007-2013 and 2014-2020), is no longer part of the Interreg Euro-MED Programme area.

The Interreg Euro-MED Programme now covers 69 regions, among which 65 regions (NUTS 2) of 10 EU countries (Bulgaria, Cyprus, Croatia, France, Greece, Italy, Malta, Portugal, Slovenia and Spain) plus 4 IPA candidate countries (Albania, Bosnia and Herzegovina, Montenegro and North Macedonia). The eligible geographic area extends around 25% of the area of the European Union and represents more than 140 million people (all partner countries included).

The territory has extremely diverse natural, physical, and geographic characteristics. It enjoys a maritime coastline of more than 15 000 kilometres and fertile arable plains, which were the cradle of Mediterranean agriculture, with its vine growing and olive and citrus fruit plantations. It also has high mountain ranges such as the Alps, the Balkans, the Pindos and the Pyrenees. Another characteristic of the Programme area is the important presence of islands, including two member states (Cyprus and Malta) and river basins like the Ebro (Spain), Rhône (France), Po (Italy) and Danube (Bulgaria).

All countries around the Mediterranean Sea are part of the General Fisheries Commission for the Mediterranean, managed by UN FAO.

The Mediterranean region is also rich in terms of terrestrial biodiversity with 25,000 species of plants, 290 species of trees and shrubs of which nearly 70% are endemic, and 220 species of mammals. As for the Mediterranean Sea, it harbours a tremendous diversity of marine organisms, many of which are endemic to the region. It is estimated that the Mediterranean contains 8–9% of all the world's marine creatures.

- 1.2. Summary of main joint challenges, taking into account economic, social and territorial disparities as well as inequalities, joint investment needs and complementarities and synergies with other funding programmes and instruments, lessons-learnt from past experience and macro-regional strategies and sea-basin strategies where the programme area as a whole or partially is covered by one or more strategies

The Interreg Euro-MED Programme is a European territorial cooperation programme at transnational level. Its general objective is contained both in the word "cooperation" and in the three adjectives that define it by regulation: territorial, European, transnational. Its mission is to find, transfer and apply solutions to the problems identified as priorities in the fields of innovation, economy, environment (described below) through multicultural and multi-stakeholder (public and private) partnerships within projects whose main target will be the needs of the territories and populations of the Mediterranean. This will constitute the general objective of Interreg Euro-MED: to promote joint reflection in order to implement shared solutions and thus strengthen the cohesion of our European area. However, such an objective can only be achieved if the challenges to be addressed are narrowed, identified and accepted by all stakeholders.

Numerous reports and studies have been published in recent years with the idea of setting priorities for the Mediterranean by 2020, 2030 ... 2050. It gives the impression that these said priorities remain the same although the horizon is moving away. On the one hand this means that the priorities for the third generation of Interreg MED have been reaffirmed, on the other hand it also means that the endeavour to face them requires a strong focus of concentration of resources.

The capitalisation of all our Interreg MED heritage remains a priority as well as a challenge in itself, also for the new 2021/27 programming.

*Today, the Mediterranean is an interfacing zone at the heart of major challenges for the entire planet: its centrality makes it a laboratory for the study of the phenomena of complexity, crisis and resilience<sup>1</sup>.*

## Challenges

What are these challenges and where do they come from?

The 2008 crisis was significant in many parts of the EU and reversed the long-term trend of reducing regional disparities. Between 2009 and 2015, it led to a reduction in GDP per capita in around 40% of regions, mainly in Ireland, Italy, Spain, Portugal

<sup>1</sup> Dossier « La Méditerranée » La lettre Aix-Marseille Université, December 2019.

and Greece. During this period, regional disparities widened, but in 2015 disparities started to narrow again until 2020...

Indeed, in spring 2020, the COVID-19 outbreak struck the European economy with great force<sup>2</sup>.

*Economic activity fell abruptly: in the first half of the year, the European economy saw a dramatic, sudden reduction in economic activity between March and May. After falling by 3.7% in the first quarter, euro area GDP declined by 11.8% in the second.*

*As a reference, the latter decline is nearly four times larger than the biggest single-quarter contraction during the Great Recession in 2008-2009. Over the first half of the year, economic activity shrank by around 15% in the euro area, bringing output back close to levels last seen in early 2005.*

*The COVID-19 crisis took a particularly severe toll on the EU and euro area's external trade as a sudden and synchronised drop in global demand interacted with supply-side constraints due to lockdowns, border closures, travel bans and internal restrictions to mobility.*

*The shock on Member States was further amplified by their high integration in global value chains.*

*The COVID-19 pandemic has put EU labour markets under severe strain. Job losses during the first half of the year were unprecedented though the decline was much more contained than the drop-in economic activity, as was the rise in the unemployment rate.*

*A sector where the impact of the pandemic is leaving deep scars is tourism. This implies that countries with a large reliance on tourism are more severely hit and may need longer to achieve a full recovery<sup>3</sup>.*

*Among the six largest Member States of the EU, Spain (about 22%), France (18.75%), and Italy (17.75%) saw larger declines (of their GDP) than Germany (11.50%), the Netherlands (9.75%), and Poland (9.25%). All in all, the fall in consumer spending in the largest euro area countries ranged from 25.25% in Spain, around 17.50% in Italy,*

<sup>2</sup> "European Economic Forecast" – Institutional paper 135, November 2020 (EC)

<sup>3</sup> In 2018, tourism made up 13.0% of GDP (14.7% of employment) in Italy, 11.8% (13.5%) in Spain, 8.0% (9.8%) in Portugal, 7.4% (7.5%) in France and 6.8% (10.0%) in Greece (source: OECD (2020) Tourism trends and policies)

17% in France and 13.25% in Germany in the first half of the year. Overall investment recorded a cumulative fall of 8.3% in Germany and 10.7% in the Netherlands, while losing about 25% in France, Italy and Spain. These differences mostly reflect investment in construction, which recorded an increase of 0.7% in Germany and a fall of 2.4% in the Netherlands, but saw declines between 26-29% in France, Italy and Spain...

In general, the "poorer" regions can be divided into two distinct groups: sparsely populated rural areas characterised by population ageing and net emigration; and post-industrial regions that have lost their traditional industrial base, partly due to the consequences of globalisation. The poorest regions in the EU are mainly located in a band stretching from Latvia in the north, through the eastern parts of the EU, to Greece and southern Italy, before spreading to the southern regions of Spain and most of Portugal while wealth creation is often located in capital cities and metropolitan regions.

According to the ESPON reports on "Territorial Cooperation for the Future of Europe (2017)" and "State of the European Territory (2019)":

- 1) In **lagging and peripheral rural regions**, there is a need for improved infrastructures and services of general interest, trans-regional and transnational cooperation, as well as public-private cooperation to ensure inclusive growth and improved quality of life. For lagging regions in particular, promoting and exploiting local knowledge and assets (e.g. cultural and natural heritage) have the potential to become areas for economic diversification, laying the foundation for knowledge economy development.
- 2) In **less developed, peripheral regions**, policies should aim to support the upgrading of existing innovations, since these regions have more possibilities for experimentation and radical changes, as they are less path dependent (i.e. their innovative ecosystems that would need to adapt to changes are less developed and so more easily adaptable). This option is less risky and costly than attempting to create new knowledge and is more likely to succeed when innovative and highly performing economic actors are not very concentrated in a region.
- 3) In **imitative innovation regions**, a strong entrepreneurial activity can foster the acquisition of knowledge from outside the region and its translation into local innovative activities. Scouting and sourcing external knowledge should be supported through incentives for local firms (existing or new) to develop

*complementary projects with multinational corporations or to develop specialised subcontracting relationships with them.*

The development of the capacity for innovation and research in our Mediterranean territories is therefore the very first necessity for the strengthening and consolidation of a knowledge society in our region, for the benefit of administrations, universities, companies, citizens...

However, there are many other issues that need to be addressed by our Programme, particularly in relation to the consequences of climate change.

Also in the ESPON reports mentioned above, we find that:

***Climate change** has different impacts on different European biogeographical regions, as shown in the latest report of the EEA (2017). Observed impacts include environmental changes such as droughts, heat waves, flash floods and coastal floods, a variety of ecosystem changes (e.g. northward species migration) and changes in the food system (e.g. changes in crop yields) and energy system (e.g. increases in energy demand for cooling). These different territorial impacts depend on the geographical position and territorial characteristics of European regions, region-specific opportunities to embed adaptation and mitigation, and different capacities to respond to changing climate conditions.*

***Climate change will have the highest environmental impact in the north and south of Europe. Areas with drought risks are concentrated along the Mediterranean.***

***The capacity to respond to changing climatic conditions through mitigation, adaptation and resilience strategies differs widely across Europe.** The difference is visible in the contrast between the great adaptive capacity of northern Europe and the high vulnerability of regions in southern and south-eastern Europe, as well as in northern Scandinavia and Finland. Vulnerable territories in south and south-eastern Europe that may need guidance in drafting **climate change adaptation, mitigation and resilience strategies should be supported through the transfer of good practices [...] supported [itself] by a shared database of successful adaptation, mitigation and resilience strategies and by comparative studies** aimed at identifying differences (e.g. geographical specificities) and similarities (e.g. transferable measures) between territories.*

The consequences of climate change in the Mediterranean affect all the territories bordering the basin and far beyond, making this subject the most unifying and priority element for any decision-maker. No European territorial cooperation programme, nor any regional programme, nor any thematic programme for research, transport, culture, etc. and nor any strategy will ignore this issue.

Furthermore, the negative impacts of pollution on health, marine environment, biodiversity and climate change are a prime concern for the Mediterranean, and especially shipping pollution, which is a major source of pollution in the Mediterranean sea.

The necessary challenge of the Green deal will also be accompanied by an effort of supervision, coordination, technical and political cooperation totally transversal to each area and country intervening in the Mediterranean basin.

As stressed by Neighbourhood Commissioner Olivér Várhelyi during a speech at the Union for the Mediterranean (UfM) Forum on Trade and Investment on 12 November 2020, it would be desirable for the two shores of the Mediterranean to remain united and show *"creativity to strengthen our resilience and build our prosperity, particularly with regard to recovery from the Covid-19 pandemic"*.

The same has been repeated by Josep Borrell, High Representative of the European Union for foreign affairs and security policy on March the 3<sup>rd</sup> 2021: *"The economic, social, ecological and security challenges facing the region have been exacerbated by the COVID-19 pandemic. Tackling these together is a key challenge for our external policy"*.

To quote ESPON one last time: *"Structured political frameworks such as macro-regional and sea basin strategies can create coordinated transnational, interregional and cross-border synergies. This can mobilise existing networks or generate new specialised ones, promoting smart specialisation partnerships based on the expertise of each region/country. This can produce a multiplier effect, mobilise economies of scale and create sustainable spillover activities."*

Deeply convinced of this need for wider cooperation, the partner States of the Interreg MED Programme had already decided to opt for "better governance" in 2014-20 by financing a dedicated axis.

The two pillars reserved for territorial projects of the Interreg Euro-MED Programme, "**innovation and environment**", will undoubtedly require, in their implementation, a

framework that can provide support to any operation for the most effective exchange in order to target any actor of interest.

Therefore, the third pillar "governance" (ISO1) finds its rightful role in the 21-27 programming and thus completes the scheme.

Territorial themes are associated to the need of conformity of the general objective of the Programme with the necessity of its greater impact in the area ("endogenous") and in the Mediterranean basin ("exogenous"), thus underlining the duty of cooperation with other programmes, initiatives, strategies, institutions.

The whole architecture of Interreg Euro-MED is designed to maximise its impact: different typologies of projects (modular and strategic for experimentation and transfer in the territories at different levels and for different actors; thematic and institutional communities for network capitalisation and for European and national *mainstream*) will be possible in order to cover the entirety of the planned missions.

The choices and orientations of the Programme do not only wish to respond to a socio-economic context of crisis that has been persisting since 2008 and worsened following the COVID-19 pandemic, but rather to respond favourably also to the principles of solidarity and sharing of the European Union's cohesion policy. The decisions of the partner States are based on the rules of concentration, targeting, simplification and flexibility dictated by the Regulations.

Moreover, the Interreg Euro-MED Programme will have to address both its "maritime" characteristics (eg marine environment, maritime protected areas, harbours, etc) and its "land" components (hinterland, i.e. rural, mountain, coastal and urban areas) all of which are important for the MED area in terms of specificities and interested population.

This complexity of the area is well combined, however, with the choice of policy objectives PO1, PO2 and ISO1 which can be adapted quite easily to the territories, allowing us to focus on ad hoc themes in particularly strategic areas such as islands, urban-port, rural and/or mountain sectors.

Reflections regarding our capacity to better coordinate, since the design of the Programme, with key actors in the Mediterranean, have always been a priority to be particularly valorised through the capitalisation and liaising processes planned under ISO1. This is specifically the case with:

- the WestMed Initiative,
- the macro regional strategies EUSALP and EUSAIR and their support programmes Interreg Alpine Space and ADRION and any new MRS, that maybe established, that concerns Mediterranean
- the Mediterranean Neighbourhood Policy supported by the Interreg Next-MED Programme
- the Union for the Mediterranean multilateral partnership and specifically its Water, Environment and Blue Economy (Ministerial Declaration 2/2/2021) and its Energy and Climate actions.
- The BLUEMED Initiative

To this effort, the added value of a stronger collaboration with cross-border Interreg programmes shall not be forgotten.

This was all the easier to imagine and conceive as we have already accumulated a solid experience in the 14/20 programming period. Indeed, via its governance platform Panoramed and its Associated Partners or even through direct participation (this is the case for example for WestMED or the Union for the Mediterranean), Interreg Mediterranean 14/20 has already established partnership links with most of the strategies, actors or programmes mentioned and this will develop further in 2021/27.

As an example, at Programme level actions have already been taken within 2014-2020 period to establish collaboration with EUSAIR Authorities. Contribution of the Programme to the implementation of the EUSAIR priorities is envisaged via synergies and coordination with the Adrion Programme.

Similarly, coordination of activities with WestMED Initiative has started since the period 2014-2020 through the Blue Growth thematic community of projects with the engagement of stakeholders of the blue economy, especially blue cluster managers and research organisations with equal participation in the Programme and the Initiative's working groups. On the other hand, the Programme is also participating in these working groups with observers' status which could be upscaled by contributing in terms of feeding the policy discussion and the action plan of the initiative with evidence-based elements provided by the Euro-Med projects.

Already, also following the indications provided for in the EC orientation paper, the Euro-MED Programme has started technical negotiations with the managing authorities of ADRION and NEXT MED on the one hand and Italy-France Marittimo, Greece-Cyprus and Italy-Malta Programmes on the other hand in order to cover both transnational and cross-border strands. The overall goal is to establish a structured and continuous coordination among ETC programmes operating on the same cooperation area; as a preliminary phase, a common/shared cooperation minimum common standard shall be based on identified content topics/themes which shall benefit from common actions.

The modalities will be defined according to the implementation schedule of the different Programmes. As far as the level of coordination is concerned (multilateral or bilateral), this could be defined according to:

- a) The themes of potential cooperation (specific objectives);
- b) Potential shared activities (e.g. joint restitution events by targeted theme or based on the possible degree of integration, calls for proposals capitalizing from other projects financed by the different programmes etc....);
- c) Timetables and deadlines for the implementation of the objectives of each Programme;
- d) The set of common management rules within each Programme in order to facilitate, as much as possible, a simplified communication to users (often the same bodies) and to the States;
- e) Other modalities that could arise within the implementation of the programmes, through any integration processes not yet envisaged or debated, including among others the coordination on contribution to MRS and SBS.

During the implementation phase of the Programme, monitoring of produced outputs and results will ensure identification of outcomes linked to the macro-regional and sea-basin strategies and relevant initiatives active in the Programme area, sustaining the established cooperation. The communication and the Results Amplification strategies as well as the Governance Priority of the Programme are additional tools that will be exploited for the needs of the coordination process.

Obviously, the objective of this cooperation is not to be restricted to a limited number of Programmes, but rather to test and consolidate processes which can then be extended to any other Programme wishing to integrate such a dynamic.

The co-design of a multi-programme coordination mechanism (reinforced cooperation) with other volunteer Interreg programmes in the Mediterranean and its testing through a possible pilot mechanism on sustainable tourism and/or any other relevant sector/s for the programme/s is being explored.

The above experimentation would serve at the same time as a contribution to/embedding of relevant Mediterranean macro-regional and/or sea-basin strategies priorities.

Additional multi-programme mechanisms might be conceived during the implementation phase.

Besides complying with the Interreg regulation provisions (EU) 2021/1059 (article 17(3)(b)(4)) and article 17(3)(e)(i) regarding macro-regional strategies (EUSAIR and EUSALP) and sea-basin initiative (WestMed), the Programme intends to contribute to or to take into account, through its missions, a large number of European strategies and policies, as well as Mediterranean policies, strategies and initiatives, and in particular (non-exhaustive list):

- EU Green Deal
- European Climate Law
- EU Adaptation Strategy
- Blue Growth Strategy
- Mid-term strategy (2017-2020) towards the sustainability of Mediterranean and Black Sea Fisheries (GFCM-UN FAO)
- European Climate Pact
- EU Biodiversity Strategy
- EU Maritime Spatial Planning Strategy
- Zero Pollution Action Plan
- Circular Economy Action Plan,
- EU Rural Action Plan, as introduced in the EU's long-term Vision for the EU's Rural Areas (June 2021)
- European Habitats Directive

- Water Framework Directive 2000/60/EC in particular regulations on "Transitional waters" and "Coastal water";
- RescEU
- EU Forest Strategy
- European Industrial Strategy
- Textiles Strategy
- Renovation wave
- EU Offshore Renewable Energy Strategy
- EU Energy System Integration Strategy
- Sustainable and Smart Mobility Strategy
- BlueMed initiative -Research and innovation for blue jobs and growth at the Mediterranean
- EU Communication on Sustainable Blue Economy
- Switchmed initiative on a circular economy in the Mediterranean
- European Parliament resolution of 4 February 2016 on the special situation of islands ([2015/3014\(RSP\)](#))
- The Union for the Mediterranean ministerial declarations on blue economy and on the environment
- The Renewed partnership with the southern Neighbourhood – A new agenda for the Mediterranean
- the Priority Action Programmes (PAP) of the UNEP-MAP and especially: The Plan Bleu Regional Activity Centre (PB/RAC), the Priority Actions Programme Regional Activity Centre (PAP/RAC), the Specially Protected Areas Regional Activity Centre (SPA/RAC), the Regional Activity Centre for Sustainable Consumption and Production (SCP/RAC) based in Barcelona, Spain
- Marine Strategy Framework Directive adopted on 17 June 2008
- EU strategy for Sustainable Tourism (P9 TA(2021)0109)
- The Ambient Air Quality Directive
- The National Emission Ceiling Directive
- The Port Reception Facility Directive

Furthermore international conventions like:

- Barcelona Convention and its protocols, e.g. the Protocol on Integrated Coastal Zone Management (ICZM)

- Ramsar Convention
- Convention on Biological Diversity
- Alpine Convention and its protocols
- International Convention for the Prevention of Pollution from Ships (MARPOL)

EU and ETC Programmes like:

- Horizon 2020
- Life
- The Digital Europe programme
- Interreg Transnational programmes in the area: Adrion, Alpine Space, SouthWest Europe, Next MED
- Interreg Cross-border programmes in the area: Greece-Cyprus, Italy-France maritime...
- Interreg Interregional programmes: Interreg Europe, Espon, Interact
- The Recovery and Resilience Facility

National Plans and Programmes required by EU legislation such as:

- National Air Pollution Control Programmes
- Air Quality Plans

National Recovery and Resilience plans  
The role of National Contact Points of the Interreg Euro-MED Programme is crucial to ensure complementarity and to exploit synergies between funds. Cooperation mechanisms will be put in place, through the NCP Network, especially with Coordinating bodies for the RRP of concerned countries.

Finally, the Programme, through its actions, will also contribute to the Territorial Agenda 2030, for both components, A just Europe and A Green Europe, by funding projects with a place-based approach and especially:

- Projects that aim at strengthening territorial cohesion across borders
- Projects that aim at strengthening the territorial dimension of sector policies
- Projects that aim at promoting an integrated and multi-level approach

## Compliance with horizontal principles

As per Article 9 of CPR (EU) 2021/1060 (Common Provisions Regulation), the Programme will ensure during the preparation, implementation, monitoring, reporting and evaluation stages the consideration of the horizontal principles: respect of fundamental rights<sup>4</sup>, promotion of gender equality, prevention of discrimination including accessibility for people with disabilities, promotion of sustainable development<sup>5</sup>. Projects are requested while planning their activities to consider specific actions for their promotion which will be assessed in the selection phase of operations. A monitoring mechanism will be set by the Programme on the reporting and follow up of the developments related to the horizontal principles. Overall progress will be reported to the EC regularly, accounting for all the operations. Finally, a dedicated part of the Programme evaluation will treat the actions in this regard.

Regarding the coherence of the interaction between the Programme Specific Objectives and the UN SDGs, the Strategic Environmental report (SEA foresees neutral interaction and contribution for the goals: 3) Good health and well-being, 6) clean water and sanitation, 7) Affordable and Clean Energy, 9) Industry, Innovation and Infrastructure, 11) Sustainable Cities and Communities, 12) Responsible Consumption and Production, 13) Climate Action, 14) Life Below Water, 15) Life On Land, 17) Partnership. During implementation, Thematic Community Projects under the Governance Priority will monitor projects contribution to the UN SDGs related to the Programme Missions.

An analysis for compliance with the DNSH principle has been performed. In general terms, significant negative impacts are not expected due to the nature and scope of SOs and relative actions. More details are provided in section 2.

As reported in the Strategic Environmental Report, the few potential negative effects of projects implementation, mostly due to resource consumption (in terms of energy, waste production and materials), can be easily avoided if adequate preventive and accompanying measures are taken during implementation. For this

<sup>4</sup> In compliance with Charter of Fundamental Rights of EU - <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A12012P%2FTXT>

<sup>5</sup> in line with UN Sustainable Development Goals (SDG), the Paris Agreement and the "do no significant harm" (DNSH) principle and in respect of the EU Environmental acquis

reason, all projects will have to minimise their carbon footprint and compensate it when appropriate, using a methodology and a tool developed in the 14/20 period.

**Climate and biodiversity objectives** are considered in the planned distribution of funds per intervention field with the application of the confirmed coefficients and will be monitored during the programming and reporting of expenditures of operations.

Contribution to **New Bauhaus Initiative**: communication on the core values of sustainability, aesthetics and inclusivity is foreseen during applicant seminars.

### **E-cohesion**

JEMS (joint electronic monitoring system) is the electronic system, developed by Interact, through which electronic data exchange will be made between beneficiaries and all Programme authorities during the whole life cycle of the operations and the Programme, in accordance with Annex IV of the CPR. It will be fully functional with the launch of the Programme and will allow diminishing the administrative burden of beneficiaries participating in multiple cooperation programmes that will use it.

### **Strategic use of public procurement**

During the implementation of the Programme the Managing Authority will promote the strategic use of public procurement to support Policy Objectives (including professionalization efforts to address capacity gaps). Beneficiaries should be encouraged to use more quality-related and lifecycle cost criteria. When feasible, environmental (e.g. green public procurement criteria) and social considerations as well as innovation incentives should be incorporated into public procurement procedures.

### **Durability of operations**

The Programme is not concerned by business support in the form of grants. No reduced time for durability will be applied by the Programme, following art. 65 CPR.

Now that the common challenges and the overall architecture of the Programme have been presented, it is essential to take a small step backwards in order to study and understand further in depth the legacy of the 14/20 programming (already designed on the basis of the 2007/13 programming) and the justifications that led to certain choices.



## Lessons learned

The programming period 2014-2020 was the beginning of a shift towards result-oriented projects and thematic concentration, committed to support the EU 2020 Strategy. The Interreg MED Programme has included both elements in its guiding principles and in its Programme intervention logic. Terms of References have also, to the extent possible, narrowed the focus from one call for proposals to another.

It is through the strengthening of innovation clusters that Axis 1 wanted to promote Mediterranean innovation capacities to develop smart and sustainable growth in the sectors of blue growth, green growth, social innovation and cultural industries. A wide objective in terms of topics tackled, but a focus on the clustering approach. Approved projects have successfully empowered the actors of the quadruple helix through the provision of tools and supporting services and a stronger transnational cooperation among them. However, conditions for the direct involvement of SMEs in transnational cooperation projects have not been met yet in this first period of direct participation of SMEs in projects. For the future, suitable conditions, such as administrative harmonisation of rules between different EU Programmes, state aid rules, thematic interest for participation, would ease the involvement of SMEs.

The choice has been made to have an Axis 2 on low carbon economy (energy and low carbon mobility) that would build upon 2007-13 extended experience. The very focused specific objectives have given the possibility to maximise resources towards the enhancement of a low carbon economy in the MED area. Undoubtedly, in S.O.2.1., projects have successfully contributed to increase capacities for more efficient energy practices in public buildings. In complementarity, S.O.2.2. has contributed to increase the share of local renewable energy sources in sensitive MED areas, namely islands and rural areas. And finally, S.O.2.3. has supported the development of soft actions towards low carbon urban mobility, but their transnational added value and transferability potential has remained limited. Results have been achieved through the development of tools and supporting services, common methodologies and plans. It is now time to build on the existing knowledge and know-how and further replicate experience and results in the rest of the area.

Most emphasis has been given in Axis 3, for the protection of natural resources of the MED area, through two complementary perspectives. S.O.3.1., with a wide variety of projects, have worked towards integrated policy and tourism management, to

ensure that this key economic sector for the Mediterranean contributes to the preservation of its environment in a sustainable way. Besides, key stakeholders working in the field of biodiversity protection (S.O. 3.2) have joined forces to reach the objective of a sustainable biodiversity and natural ecosystems in the Mediterranean through improving the management of protected areas and creating a change in behaviour and practices. But the way protected areas are governed in various countries greatly differs, which makes difficult the development of joint governance plans.

Finally, the innovative governance process put in place in Axis 4 took time to start but has proved that efforts are paying off and governance processes are emerging, including coordination mechanisms within the MED architecture and beyond, in order to gather all relevant stakeholders to work towards converging directions.

In short, hereinafter the main weaknesses identified per each axis.

#### **Axis 1:**

- a) The implementation of public policies or action plans in innovation has not been reached as expected, probably due to the different nature of the developed actions or the relatively low involvement of decision makers in the partnership schemes, or to the lack of capitalisation activities;
- b) Capacity building and empowering activities for public authorities and social actors were rather low, although they have been a success for the private sector;
- c) The opening of the innovation objective to three themes, and the existence of multiple subthemes tackled for each thematic, lead to a wide range of topics and actions implemented by few projects, most probably limiting the global response and impact at the Programme area;
- d) The limited participation of thematic SMEs as project partners reveals the need to ensure that enabling conditions for this participation are in place when this type of partner is specifically called to participate in projects.

#### **Axis 2:**

- a) Actual transfer of produced result was lower than expected in the first call for proposals, probably because transferring activities are quite demanding in terms of time. Dedicated transferring and mainstreaming projects have been launched at the end of the programming period, restricted to identified outputs of finalised projects

with high transferability potential, to counterbalance this finding and insist on the transferring capacity of results;

- b) Approved projects were more focused on developing and testing tools than on policy change, whereas, since the Programme is focused on transnational cooperation and capitalisation of results, modular projects should ensure their **impact on policies**, and beyond this also into mechanisms for societal challenges facing their energy transition and adaptation to climate change;
- c) Pilots need a long time to be prepared and implemented, to be running a sufficient time to collect data and be assessed;
- d) The involvement of population was limited

### **Axis 3:**

- a) Difficulty in integrating SMEs and service providers into the projects addressing environmental protection. Mechanisms seeking balance between human/economic activities and environmental protection are not developed enough;
- b) Despite the achievement of joint governance plans, the improvement of the coordination of policies on natural resources conservation in the Mediterranean area remains a challenge;
- c) The management of protected areas is governed on different political levels, in this sense, the process of adoption of management plans, in each Mediterranean country, differs in legislative and temporal terms.
- d) The goal to involve as project partners, protected areas management bodies and authorities responsible of the management of protected areas has not been fully successful, because most part of these bodies have not suitable structures and human resources to carry the administrative and financial burden of EU projects. Projects that have involved protected areas not directly as partners but as beneficiaries, to implement action plans, seem to have been the most effective.

### **Axis 4:**

- a) There was a lack of thematic correspondence between axis 4 topics and thematic communities that impeded the complete implementation of the strategy of the 2014-2020 architecture in terms of increasing impact of the thematic axis by improving the governance issues;

- b) There has been also a lack of synchronisation between the first formalized results of the thematic communities and the beginning of the analysis work of PANORAMED (governance platform) limiting the cooperation between the thematic axis and governance axis.

Nevertheless, synergies within and between the 8 thematic communities and the Governance Axis have put emphasis on their contribution to climate change, which is and remains the bigger challenge to focus on in the future. Lessons learnt from 14-20 has shown that, in order to maximise the Programme impact on the MED area, thematic concentration should go further in the 21-27 Programming period, with objectives that all converge towards climate and environment goals and concentration on the added value of transnational cooperation.

Moreover, the operational and impact evaluations show that, assuming a continuation of a thematic community approach, clear and effective coordination measures between the Joint Secretariat and the projects should be set up since the start of the Programme. The thematic specialisation, ownership and proximity of stakeholders that derive from this approach should be maintained, but with a clearer project architecture.

The Programme should provide for annual plans with revisions to allow for necessary adaptations to procedures or content. This would allow for the improvement of weaknesses and adaptation to strategic priorities that may emerge during the programming period. The role of National Contact Points (NCPs) in supporting the mainstreaming of projects should also be strengthened.

*Thematic communities as an intermediate step between the governance of the programme and the territories maximise the tools provided by Interreg MED<sup>6</sup>.*

Building on the experience of the 14-20 programming period, Interreg Euro-MED can begin to capitalise from the start of the Programme. This should start with a clear and shared understanding of what capitalisation means globally and for each actor in the Programme. This should also define the role of each actor and the interaction between them. An element of compulsory capitalisation must be present in all project typologies. Practical changes can be applied to the Programme tools to help produce concrete and measurable steps towards capitalisation.

<sup>6</sup> Operational evaluation, final report, 2020.

*This will be even more important and necessary as the impact assessment shows that a broad consensus was also found on the need for the Interreg MED Programme to improve its visibility and the outcomes and results of the projects at a transnational level, at EU level but also with regards to the policy-makers. It is suggested to have a greater focus on topics that can bring more effective change. The topics evoked as relevant concern governance and the green deal (circular economy, comprehensive approaches, transferable innovative pilot solutions, ...). More appropriate indicators and penalties for poor performances are also rated as strengthening the Interreg MED Programme's impact.*

*The architecture, as it is in place in 14/20, is described as a unique experiment that must be further developed and from which lessons are to be drawn for the following programming period. Despite the overall positive opinion on the experience derived from the set-up of this architecture, several points have been raised concerning the complexity and related need for simplification.<sup>7</sup>*

## **Stakes**

Overall, the Mediterranean region performs below the EU average in terms of GDP per capita, employment or innovation. The potential for innovation and development is significant with the existence of business clusters and research laboratories focused on green and blue growth (environmental services, biotechnologies, sustainable tourism, management of natural resources, clean energy, marine sciences, fisheries...). However, these clusters are mainly national and progress can be made by promoting interactions at transnational level.

Despite significant territorial disparities in its research and innovation potential, the Mediterranean region has several areas of specialisation which present interesting perspectives for the development of transnational cooperation approaches. The analysis of smart specialisation strategies in the countries concerned reveals that the priorities of innovation actors are particularly focused on:

- a) Sustainable innovation;
- b) Enabling technologies;
- c) Cultural and creative industries;

<sup>7</sup> Impact evaluation, intermediate report, 2020.

- d) Public health and safety;
- e) Information and communication technologies.

Compared to road accessibility, rural areas are about 80% below the EU average. Mountainous regions as well as islands are at 70% and 80% of this average with a level that is expected to remain low by 2030 for islands and less populated regions.

A number of island regions depend on imports of essential products such as food and energy and most other consumer goods. Sea freight is the main means of transport for these imports. Costs tend to be higher in islands than in mainland regions because of these constraints. However, some opportunities are arising from those constraints that may lead to consider an increased promotion of more sustainable and local productions and value chains (ref. Farm 2 Fork Strategy and Circular Economy Action Plan).

Air transport also plays a major role in linking Mediterranean regions and is particularly important for isolated areas and islands.

In addition, it should be noted that the major Mediterranean ports have relatively good land connections and can serve within a four-hour radius (road journey) a population of between five and twenty million people each.

In that context, in the fight to reduce pollution from high density maritime traffic, contribution to zero pollution ambition for seaports is a priority.

In terms of urban mobility, on the other hand, density offers a favourable context for the development of sustainable transport systems with potentially high numbers of users. Living in cities provides access to many services using less energy-intensive modes of transport. In the Mediterranean region, these initiatives may be particularly relevant in cities also concerned by maritime traffic pollution or tourist frequentation (seasonality). In addition, in line with the goals and objectives of the European Green Deal, seaports should be seen as a key priority in pursuing resilience to climate change. On shore power supply (OPS) is already seen as a significant part of the transition to the new “zero emission” era, as well as digitisation of the supply chain **in order to improve and facilitate data collection in ports.**

On the other hand, it is more difficult to develop sustainable transport systems in most remote areas where the level of car dependency is much higher. **In this case, the challenge is to maintain a good level of accessibility to services while encouraging the use of more sustainable types of transport.**

In industrial production, SMEs (small and medium-sized enterprises) are predominant in the economy. At 9.2%, the business creation rate is slightly below the European average of 10.3%. The rate also varies considerably from one country to another, with, for example, in 2017 a rate of 3% in Cyprus, 7.2% in Spain and Italy, 11.3% in Portugal and Slovenia and 15.4% in France. They are present in sectors of low and medium technological intensity (agro-food, machine tools, office supplies, optics, metallurgy, etc.) and hire a large number of relatively low-skilled personnel<sup>8</sup>.

The Mediterranean region is also widely recognised as one of the most environmentally, politically, socio-economically and culturally sensitive areas in the world.

Unique **but fragile** natural ecosystems are severely, **and sometimes irreversibly**, damaged by human activity. Precious resources are under threat as water scarcity has been exacerbated by global warming, urban sprawl, mass tourism and pollution from human activities.

The potential for renewable energy production is significant in the Mediterranean regions, although **it has not yet been fully exploited and** the level of energy dependency remains relatively high.

Countries such as Croatia, Italy, Portugal, Spain and Slovenia are well above the European average: the average share of renewable energies in gross final energy consumption (biomass, hydropower, wind and solar) is around 18% in the EU-27, ranging from almost 30% in Portugal and Croatia, to around 22% in Slovenia, between 15 and 20% in Greece, Italy, Spain and France, 14% in Cyprus and 8% in Malta (in this field, islands are a specific target and are directly concerned by the recent "Clean Energy for EU Islands" initiative launched by the European Commission)<sup>9</sup>.

Moreover, in the Mediterranean region:

- Water is one of the most important economic and environmental resources threatened by climate change (drought) and human activities (pollution);
- Wetlands, which represent an important link in the water cycle, are also strongly affected by human activities;

<sup>8</sup> Territorial diagnosis and SWOT analysis 2021/27 final report, March 2020

<sup>9</sup> Territorial diagnosis and SWOT analysis 2021/27 final report, March 2020

- Waste is one of the main pressures on the environment (sea pollution comes mainly from land): in this case, the circular economy, which is particularly important for islands faced with scarce or more expensive resources and higher constraints for waste management, can be an innovative solution to this problem;
- Climate change is expected to increase the appearance of natural hazards in the coming decades (more extreme heat, less rain and river flows or heavy storms, higher risks of drought and desertification, increased risks of biodiversity loss, higher risks of forest fires, floods);
- The increase in population will require an increase in irrigation of cultivated land from 4% to 22% (this development will be in conflict with other uses: drinking water, tourism, industry);
- The coastal area is densely urbanised, maritime traffic is very important and increasing: as a consequence, the Mediterranean Sea is facing problems of over-occupation, pollution, over-exploitation, erosion and there is a constant threat of forest fires and chronic water shortages.

In view of all the above, it would be relevant, at transnational level, to strengthen existing frameworks and EU networking focusing on specific Mediterranean issues such as the blue economy, environmental protection and climate change, taking into account the territorial specificities of maritime, coastal, rural and mountain areas.

Transnational activities could be developed in coordination with existing cooperation schemes such as: the BLUEMED initiative promoting R&I cooperation in the field of the blue economy or the WestMED initiative to promote the blue economy in the Mediterranean region or the EUSALP and EUSAIR macro-regional strategies, or the Union for the Mediterranean multilateral partnership.

The challenge for the future INTERREG Euro-MED Programme is therefore focused on fostering stakeholder coordination, testing or piloting new ideas for which the transnational scale is essential and also on exchanging good practices with all relevant actors with the aim of integrating them into existing policies (transfer and mainstreaming processes).

## **PROGRAMME OVERALL OBJECTIVE AND MISSIONS**

The Commission proposal for the 2021-2027 Multiannual Financial Framework sets a more ambitious goal for climate mainstreaming across all EU programmes, with an overall target of 30% of EU expenditure contributing to climate objectives, reflecting the importance of tackling climate change in line with the Union's commitments to implement the Paris Agreement and the United Nations Sustainable Development Goals. Furthermore, the MFF sets as well a 7,5% ambition on biodiversity expenditure from 2024 and of 10% from 2026.

The EU aims to be climate-neutral by 2050 (European Council endorsement dated Dec. 2019) – an economy with net-zero greenhouse gas emissions. Moreover, the European Parliament and the European Council endorsed on 21 April 2021 the Commission's proposed target of a net reduction of at least 55% in the EU's greenhouse gas emissions by 2030, compared to 1990 levels. The 2030 climate and energy framework is regularly revising upward its 2030 emission reduction targets.

In addition, the Zero Pollution Action Plan, adopted by the European Commission on 12 May 2021, aims at improving air, water and soil quality, setting a target of 50% reduction of plastic litter at sea, 30% reduction of microplastics released into the environment and 50% reduction of residual municipal waste.

These objectives are at the heart of the European Green Deal. The transition to a climate-neutral and resilient society is both an urgent challenge and an opportunity to build a better future for all. All relevant EU legislation and policies need to be consistent with, and contribute to, the fulfilment of the climate neutrality objective, and in parallel, the transition will require significant public and private investments. Interreg Euro-MED projects would be an excellent opportunity to support territories as well as national and regional policies to achieve the targets set in the EU Green Deal, contributing to an integrated approach.

In line with the EU focus on environment and climate objectives, Environment is the main theme for the Interreg Euro-MED Programme, ensuring a continuity with the 14/20 period Interreg MED programme Axis 2 (Low Carbon economy) and 3 (Environment protection), but also considering topics developed under Axis 1 (Innovation), thus linking the current PO1 (Smarter Mediterranean) to PO2 (Greener Mediterranean).

Even if it is soon to draw some conclusions from the health (and economic and social) crisis **we are going through with COVID-19 pandemic to anticipate the needs**

that will emerge in the coming years from this situation, two initial reflections may already be taken into consideration:

1. The global lockdown had undoubtedly positive impact on the state of the environment (pollution reduction, improved state of natural habitats, but also traffic in urban areas, reduction in consumption, ...). If this is the proof we did not need to be convinced that human activities are mostly affecting our environment, we should take advantage of it to change towards a more resilient society.
2. The consequences of the lockdown have created an unprecedented economic crisis, which is not structural, but which will need intensive support for rapid economic recovery, and specifically for the most vulnerable sectors, heavily impacted, among which tourism and cultural and creative industries (CCI).

If we were already convinced that environment is a first priority for our area, this is even more true now. It is now more than obvious that we need to change for a more resilient system, and the Programme can contribute to it, through innovative solutions to shared Mediterranean environmental challenges. For those reasons, the main goal of the Programme consists in contributing to the transition towards a climate-neutral and resilient society: fighting against global changes impact on Mediterranean resources, while ensuring a sustainable growth and the well-being of its citizens. By pursuing this goal, the Programme intends to reinforce the role of the environment as a catalyst for the improvement of the quality of human life and sustainable growth.

The Programme has opted for a strategic approach around 4 operational missions that contribute to reach the overall goal defined here above. This strategic thematic approach will be the guiding thread for the Programme communication and Results Amplification strategies within the Governance priority.

### **MISSION 1: STRENGTHENING AN INNOVATIVE SUSTAINABLE ECONOMY**

Research and innovation, developing strategies and implementing systemic changes that cut across different sectors (for instance agriculture, fisheries and aquaculture, food, manufacturing, tourism), is essential for managing natural resources but as well technological solutions sustainably, especially in the current context of increased environmental pressure and biodiversity loss. The practices and policies need to be connected and work in synergy to ensure sustainable products and services. The collaboration of stakeholders throughout the value chains should

be reinforced to better respond to the conditions of the business environment and drive to development of industrial symbiosis for mitigation of climate change impacts on the environment.

To combat post Covid economic crisis, there is need for innovative solutions that will re-shape linear economies and provide pathways to circular models and sustainable society. Enabling experimentation on wider scale - with technologies, business ideas, policies and governance, will make the transition to inclusive and circular growth possible.

This mission's scope goes beyond its extent and is intended to be auxiliary to the other missions of the Programme. It is therefore cross-cutting, as it intends to support actions that could assist in the transition to a greener economy, mitigation of climate change impacts, provision for shared economy and better living areas.

The actions in this mission should allow for transnational cooperation on all types of innovation activities (pilots, value-chain networking, technology adoption, product diversification, research and innovation capacities in advanced technologies) but as well on service and non-technology driven innovation (design, creative work) and organisational patterns (innovative tools like e.g. innovative public procurement) in multiple sectors of priority for the Mediterranean region – e.g. green and blue growth, tourism, culture and creative industries, renewable resources, biodiversity.

Continuation of the work done in the previous programming period on circular economy and innovation will be sought with a clear focus on improvement of the environmental dimension of all economic activities and accompanying services and products.

## **MISSION 2: PROTECTING, RESTORING AND VALORISING THE NATURAL ENVIRONMENT AND HERITAGE**

Preservation and restoration of ecosystems and biodiversity is essential for human life. Nature contributes to a more healthy and resilient society. The preservation of ecosystems allows to mitigate natural disaster, diseases, boost resilience and regulate climate, thus reducing risks to human societies.

The main direct driver of biodiversity loss is the change in land and sea use that impacts terrestrial and freshwater ecosystems. Other main two drivers that

contribute to the degradation of natural ecosystems are the over-exploitation of natural resources and climate change.

This mission has as a main aim to meet the environmental objectives planned by EU and included in the EU Green Deal but also well detailed in the EU Communication on Sustainable Blue Economy and in the EU Biodiversity Strategy for 2030, the Barcelona Convention and the Convention on Biological Diversity (CBD)

Along with the other two missions, it intends to further contribute to the promotion of an environmentally healthier and economically more viable model for society by means of the protection, restoration and valorisation of both the natural and cultural heritage.

In this perspective, the purpose of the Programme, is to continue to fight against the loss of biodiversity while boosting actions of adaption to/ mitigation of climate change impacts.

In the frame of this mission, the Programme intends to give continuity to the work done during the previous programming period, supporting transnational actions addressed to develop effective governance frameworks and ensure the sustainability in the management of natural resources but also sustainable financing mechanisms. The connection among natural ecosystems and among managers of protected areas, will continue to be the key for healthy natural habitats but also for the widening of the ranges of protected areas. Regarding the concept of “connectivity” the novelty will be the inclusion of inland areas and consequently the important issue to encourage will become the adoption of integrated approaches. In this sense, preservation of marine biodiversity and restoration of degraded marine environments will be interlinked and accompanied by the restoration of freshwaters, wetlands and degraded land.

In parallel, to maintain a good environmental status addressing actions able to prevent and mitigate risks caused by natural events and humans activities effects will be a priority as well. There is the need to persist in the enforcement of existing tools for the integrated coastal zone management (ICZM), nature-based solutions, marine spatial planning (MSP) and, in parallel, to support the inclusion of climate change challenge and sustainable management of natural resources into local strategic plans.

At length, coordination across policy areas and economic sectors, and between local, regional, national and Mediterranean levels, as attested by results obtained so far, is crucial for the Mediterranean region. Environmental protection and restoration must become the overarching priority in all types of investments and policy measures. Economic activities cannot ignore their impact on the environment and a “transformative change” in the way users / sectors implement their activities is needed.

Finally, under this mission, the Programme plans to support actions and processes that allow individuals and public institutions to develop a deeper understanding of environmental issues and become more responsible in their decision making.

### **MISSION 3: PROMOTING GREEN LIVING AREAS**

Sustainable development and management of living areas are crucial to the quality of life of the Mediterranean people.

In line with the EU Green Deal and the growing awakening on climate emergency, an integrated vision of the territories’ energy transition needs to be encouraged.

Due to the complexity of this transition, public authorities, private stakeholders and communities need to work together to renew plans (and raise awareness) on how territories have been managed so far, so as to foster community cohesion and healthier environment and to stimulate innovation and employment in our different territories around the Mediterranean.

In particular, there is an urgent need to act on the negative impacts of urban activities that are hazardous for human health and the environment, in terms of air pollution, energy consumption, mobility, (dis)connectivity, etc. Conversely, as evidenced in recent years, our living areas are highly vulnerable to the effect of climate change, facing more and more extreme events. This calls for an integrated approach combining all levels and sectors of our society, to operate a decisive and ambitious shift in the way we manage the territories we live in, in all their diversity.

The clean energy transition can only be tackled considering the impact of territories on the environment and the economy. Through the environmentally sound planning and financing of energy, particularly in green infrastructures and integrated renovation of buildings, the efficient use of renewable resources,

changing the way we consider tourism and mobility, we will work to minimise the impact of living areas on the Mediterranean and the global climate system, on their path to become truly carbon neutral.

Indeed, the environmental responsibility of public authorities is paramount, and as more and more local authorities take on the sustainability challenge, a need for new green policies and strategies not only emerges, but adapting the regulatory framework becomes essential in order to make them a reality. In fact, this cannot only be tackled from a top-down perspective – citizens, communities, are stepping up to act as transformative power in creating socio-ecological local alliances. The involvement of the private sector is also crucial to connect and activate clear resilience plans for our living areas.

Supporting energy transition and greener living areas will answer the Mission's challenge, which is complementary to Missions 1 and 2 as it tackles in an integrated way the energy transition challenge and the development of green living areas.

#### **MISSION 4: ENHANCING SUSTAINABLE TOURISM**

The tourism sector was already a priority for the Interreg MED Programme in 14/20 regarding its sustainability, through ensuring the protection and valorisation of the natural and cultural resources of the area, and the heavy impacts of the pandemic on this sector for the Mediterranean keep creating a more urgent need to sustain its recovery. Considering the overall environment and climate focus and the transnational nature of the Programme, **the recovery of sustainable tourism is addressed transversally in all Programme priorities**, in order to allow “MED regions to practice a tourism governance that enables continuous improvements of environmental, social and economic sustainability, increases competitiveness through quality and innovations and ensures implementation and monitoring of strategies and policies”<sup>10</sup>. Indeed, it is more than ever the opportunity to support a permanent and sustainable change in tourism practices.

Specific types of actions addressing tourism are foreseen in each specific objective and will be further specified in the Terms of References of each call.

<sup>10</sup> Panoramed Key Policy Paper on tourism, June 2020

**1.3.** Justification for the selection of policy objectives and the Interreg specific objectives, corresponding priorities, specific objectives and the forms of support, addressing, where appropriate, missing links in cross-border infrastructure

Selected policy objective or selected Interreg-specific objective	Selected specific objective	Priority	Justification for selection
PO1	1.1 <i>Developing and enhancing research and innovation capacities and the uptake of advanced technologies</i>	Smarter MED	<p>Mediterranean regions lack behind the EU average in terms of innovation performance, despite the existence of better performant regions in Spain, France, Italy and Slovenia.</p> <p>The innovation potential of the area is highlighted in the regional smart specialization strategies for which development and implementation, the quadruple helix stakeholders' cooperation is considered as crucial.</p> <p>Innovation and development potentials are significant with the existence of clusters acting in key intervention fields related to blue and green economy (environmental services, biotechnologies, sustainable tourism, management of natural resources, clean energy, marine science, fisheries...) Great achievements were made on thematic community level, linking national clusters, hubs, transnational networks especially in the maritime sector.</p> <p>Indicatively about 22 transnational</p>



			<p>networks and clusters have been supported in their activities.</p> <p>By selecting this SO <i>the Programme will answer to the following needs:</i></p> <ul style="list-style-type: none"> <li>- improve innovation capacities, competitiveness and internationalisation / extroversion of SMEs confronted to international competition in primary, secondary and tertiary economy sectors e.g. agriculture, fisheries and aquaculture, food production, smart manufacturing, tourism, towards their green transition</li> <li>- strengthen Smart Specialization Strategies, promote advanced technology (digitalization is now more than ever an enabler of a sustainable economy) and non-technological innovations</li> <li>- strengthen cooperation between stakeholders of the quadruple helix, considering the environmental dimension in their activities</li> <li>- reinforce growth sectors supporting environmental and climate change initiatives and representing important jobs potential (e.g. blue and green growth sectors, tourism)</li> <li>- support new business models oriented to the generation of shared value and cultural and</li> </ul>
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			<p>creative industries in a post-Covid context</p> <ul style="list-style-type: none"> <li>- foster environmental improvements through innovative and more efficient industrial processes</li> </ul> <p>Form of support: grants since projects don't generate revenues</p>
<b>PO 2</b>	<p>2.4 <i>Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco system-based approaches</i></p>	Greener MED	<p>Climate change is expected to increase the number of natural hazards in the coming decades. These risks include rising sea levels, coastal erosion, extreme climatic events, droughts and forest fires, desertification, degradation of biotopes, loss of agricultural resources, health effects, etc.</p> <p>Various studies show that most places where the effects are likely to be particularly severe are in the <b>South of Europe</b>.</p> <p>In terms of public policies and project engineering, innovative solutions will have to be developed for these different types of risk. "<b>Nature based solutions</b>" are important alternatives to provide long-term answers.</p> <p>From an environmental, economic, social and cultural point of view, the promotion of a <b>sustainable tourism model</b>, to balance the effects of mass tourism, is a central issue to ensure a <b>more respectful development of environment and resources</b>.</p> <p>Beyond preventing risks and developing the resilience of our ecosystems, we can also prepare adapting to climate change by adapting our living spaces.</p>



			<p>Thus, sustainable urban development and the management of <b>green living areas</b> will contribute to this adaptation, in particular by supporting the <b>energy transition and soft mobility</b>, as well as by actively involving citizens.</p> <p>By selecting this SO <i>the Programme will answer to the following needs:</i></p> <ul style="list-style-type: none"> <li>- Answer the central issue of climate change for the future of Mediterranean regions (accelerated warming);</li> <li>- Urge the environmental protection in view of both the pressure of human activities and/ or climate change;</li> <li>- enhance eco-system-based approaches in order to prevent disasters and improve resilience;</li> <li>- Improve the prevention and mitigation of risks;</li> <li>- Promote the importance of energy transition in the context of climate change</li> <li>- Tackle the climate change effects on health</li> <li>- Involve citizens in the greener transition of living areas</li> <li>- Foster sustainable tourism models which ensure the protection of the environment, including natural resources and cultural heritage.</li> </ul> <p>Form of support: grants since projects don't generate revenues</p>
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<p><b>Policy Objective 2</b></p>	<p>2.6 <i>Promoting the transition to a circular and resource efficient economy</i></p>	<p>Greener MED</p>	<p>There is room for improvement regarding circular economy innovation capacities and consumer behaviour. Innovative solutions can be developed at territorial and local level especially in areas confronted with lack of resources and/or waste management challenges. Moving towards a circular economy offers also new business development opportunities linked to eco-innovation in <b>agricultural, aquaculture &amp; fisheries, energy, manufacturing and forestry sectors</b> and in the reuse, <b>remanufacturing, recycling of products/materials</b>. Some specialisation trends can be observed (<b>biomass supply, processing and conversion, waste reduction practices in the production and food supply, rise of the circular design</b>). The work on implementing circular economy action plan and ensuring sustainable production and consumption models and tools started in the 2014-2020 period by the Green Growth thematic community of projects. It is expected to be further consolidated and continued with activities within this specific objective. The UfM labelling of this thematic community opens up equally the perspective of implication of stakeholders from the southern Mediterranean shore and joint work on combating common environmental challenges and establishing sustainable practices.</p>
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			<p>Success has been marked in the green manufacturing sector with synergies with the working group of the Vanguard initiative and tools for the application of circular economy patterns have been promoted.</p> <p>By selecting this SO <i>the Programme will answer to the following needs:</i></p> <ul style="list-style-type: none"> <li>- the huge environmental impact of the current linear production system;</li> <li>- the scarcity of natural resources and current overexploitation;</li> <li>- the need to reduce waste production and its externalities, turning waste into a resource;</li> <li>- the need to encourage the adoption of more sustainable economic model based on circular bioeconomy whilst fostering sustainable tourism;</li> <li>- new economic opportunities offered by the circular economy model;</li> <li>- cultivation of the 'reuse' philosophy in the living areas</li> </ul> <p>Form of support: grants since projects don't generate revenues</p>
<p><b>Policy Objective 2</b></p>	<p><i>2.7 enhancing protection and conservation of nature, biodiversity and green</i></p>	<p>Greener MED</p>	<p>The management of natural resources require <b>the effective and efficient implementation of established conservation measures including management plans</b> and a better understanding of the role they play in our daily life, now recognised as</p>

	<p><i>infrastructure, including in urban areas, and reducing all forms of pollution</i></p>		<p>“ecosystem services”<sup>11</sup>. Science, participatory solutions and the involvement of local authorities, managers of protected areas and NGOs constitute key issues to understand these ecosystems. Public-private collaboration and connection between governmental and non- governmental actors at different levels and sectors constitute another milestone for biodiversity management. Several policy aspects and solutions have been addressed under the Biodiversity Protection thematic community in 14/20, covering sustainable use of natural resources, ecosystem-based approaches and governance mechanisms. In parallel, enhancing green infrastructures and acting for the reduction of pollution especially in urban/living areas is of paramount importance to minimise the impact of living areas on the Mediterranean and global climate system. They can support the restoration, reinforce the connectivity between the fragmented areas of high value for biodiversity and gradually improve the availability of ecosystem services.</p> <p>By selecting this SO <i>the Programme will answer to the following needs:</i></p>
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11 Ecosystem services are the many different benefits that ecosystems provide to people. For example, a stand of trees can reduce air pollution, purify the water supply, reduce the likelihood of floods and help regulate the climate by capturing and storing carbon. It might also provide timber for buildings, a space for recreation and improve the aesthetic qualities of the landscape.

			<ul style="list-style-type: none"> <li>- consolidate the connection of natural ecosystems at transnational level</li> <li>- ensure ecological corridors to boost and preserve biodiversity</li> <li>- reinforce sustainable, efficient management and strong protection of protected areas</li> <li>- work beyond protected areas to address pollution, overfishing and climate change</li> <li>- improve restoration of degraded ecosystems at land and sea</li> <li>- promote adequate conservation of coastal and marine biodiversity</li> <li>- support the vision of the biodiversity conservation as an economic and social value</li> <li>- encourage sustainable tourism</li> </ul> <p>Form of support: grants since projects don't generate revenues</p>
<p><b>Governance</b></p>	<p>6.6 <i>other actions to support better cooperation governance</i></p>	<p>Better Mediterranean Governance</p>	<p>The notion of governance highlights the growing complexity in the economic, social and political environment, the empowerment of new actors and the interaction of local and national levels with the transnational one to address new challenges, coordinate collective actions and reach a consensus on common strategic goals.</p> <p>In this framework, national, regional and local authorities along with international networks intervening in the Mediterranean area are relevant implementers for European and national policies. An enhanced</p>



		<p>cooperation of the stakeholders is of particular importance for the implementation of the Agenda 2030 Sustainable Development Goals (SDGs).</p> <p>To capture, synthesize, transfer and apply best results from territories towards strategies/initiatives and citizens through a fluent and well coordinate decision-making process is the rationale of the choice of the governance priority.</p> <p>During 2014/20 the Programme already supported an improved and stronger dialogue between national and decentralized processes through its governance axis, co-financing a platform project and strategic projects in key priorities. Based on this pilot experience of supporting multilevel governance, the programme intends to pursue its efforts to improve coordination and governance in the area.</p> <p>The governance priority, integrated to the overall Interreg Euro-MED 2021-2027 architecture, should strengthen thematic communities' processes of capitalisation, mainstreaming and liaising while targeting capacity building activities improving governance related to:</p> <ul style="list-style-type: none"> <li>- Coordination with relevant strategies and EU programmes</li> <li>- Civil society participation</li> </ul>
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			<ul style="list-style-type: none"> <li>- Single territorial Mediterranean awareness for common solutions facing transnational matters.</li> </ul> <p>Consequently, a better cooperation governance system cannot be the issue of only one single Programme, but a single Programme can promote initiatives in the field: this is why the governance priority is fully integrated to the Interreg MED strategy and constitutes its backbone for the future.</p> <p>Form of support: grants since projects don't generate revenues</p>
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## 2. Priorities

### 2.1. Priority 1: Smarter Mediterranean

*Priority 1 aims to reinforce societal commitment and increase innovation capacity of public authorities and private entities to implement solutions for a sustainable and greener economy in the Mediterranean by consolidating a competitive innovation ecosystem.*

#### **2.1.1. Specific objective Developing and enhancing research and innovation capacities and the uptake of advanced technologies (PO1 SO 1.1)**

*Under this SO the competitive innovation ecosystem will be consolidated at Mediterranean level, thus contributing among others to 2030 climate targets, 2050 climate neutrality (European Climate Law), delivering the Territorial Agenda 2030's missions, taking up actions of the Blue Growth Strategy, coordinating regional innovation processes.*

### **2.1.1.1. Related types of action and their expected contribution to those specific objectives and to macro-regional strategies and sea-basin strategies, where appropriate**

#### **Description**

#### **CONSOLIDATING A COMPETITIVE INNOVATION ECOSYSTEM WITH THE ENGAGEMENT OF 4HELIX STAKEHOLDERS**

Research and innovation are an important domain for the cooperation at transnational level, having a cross- sector and cross-actor approach. Recognition is also reflected in the Regional Smart Specialization strategies that identify the priorities for business development and the ways to improve territorial competitiveness and achievement of wider environmental and social goals.

This Priority will contribute mainly to the operational mission 1 of the Programme, for an innovative and competitive sustainable economy, as well as to mission 4 on sustainable tourism and is also closely linked to the other two. Consequently, the innovation process is to be exploited here as a driver for the transition to sustainable, circular, greener and resilient economy and society.

Cooperation of stakeholders from the quadruple helix (research organisations, businesses, institutions and civil society) is important for the coordination and implementation of the regional innovation priorities. Cooperation on transnational level for the development of the value chains and the reinforcement of skills of the institutional partners is essential for strengthening the Entrepreneurial Discovery Process and completion of the policy mix.

There is need to promote the continuous dialogue among stakeholders to better calibrate the innovation process, develop and consequently monitor the innovation strategies, engage SMEs and professionals in the ecosystem and understand their needs and actions that will help out in the transformation of the economy to a competitive regional economy and at the same time will make the transition to a sustainable circular model. Especially in the context of Covid pandemic, SMEs activities need to be reinforced with adapted tools, methods and possible services coordinated transnationally, which will help them resist the crisis and keep them operational. This is the moment for green transition to take place.

Capacity building initiatives on the Entrepreneurial Discovery Process for all quadruple helix actors is central for promoting greater stakeholders' engagement in all the phases of RIS3 implementation. Special attention should be given to skilling of institutional stakeholders of the public administrations, as their role is crucial for all stakeholders' engagement. Their analytical, networking and communicational skills and capacity will reinforce informed decision-making processes for the territorial development and ensure coherent governance and integrated policies.

### **Objectives**

- Effectively harness the innovation potential to support and accelerate the transition towards circular and sustainable economy and society
- Support knowledge sharing and uptake of new technologies in diverse sectors related to Smart Specialisation
- Enhance transnational cooperation between the quadruple helix stakeholders, including engaging the civil society
- Reinforce the role of the SMEs and clusters for the coordination and implementation of Regional Smart Specialization Strategies and S3 projects
- Increase capacity of public authorities in the implementation of Regional Smart Specialization Strategies and S3 projects

### **Expected results**

- Sustainable economy sectors reinforced with aligned tools and practices on transnational level
- Reinforced societal commitment and increased capacity of public authorities and private stakeholders to implement a sustainable and greener economy in the Mediterranean
- Shared agendas towards competitive and transformative innovation ecosystems with vertical (e.g. at EU/national/regional levels) and horizontal (e.g. among territories) coherence.

### **Indicative types of actions**

- Value chain development and cooperation within transnational clusters and promotion of transnational coalitions (public – private collaborations), internationalisation and extroversion of SMEs
- Application of innovative sustainable business development practices, change management tools and solutions for SMEs
- Accelerating innovation and technology transfer (including blue and green economy, agriculture, food production, fisheries and aquaculture, climate change, pollution prevention, renewable resources, smart manufacturing, transport, biodiversity, cultural and creative industries, health and future digital technologies)
- Promoting climate friendly innovations, efficient industrial transition processes, new business models oriented to the generation of shared value, entrepreneurship in new sectors and those in transition
- Promoting access to finance, innovation capacity and cross-sectoral cooperation for SMEs
- Changing tourism practices by promoting both existing and new solutions in a new innovative way: smart tourism, tourist flow management
- Cooperation and coordination of institutional bodies, research organizations, businesses and civil society for the implementation, monitoring and evaluation of Smart Specialization Strategies for sustainable development (e.g. blue and green economy, manufacturing, renewable resources, transport, tourism, cultural and creative industries, biodiversity, pollution prevention), skills development for smart specialization (e.g. health, future digital technologies)
- Reinforcing transformative innovation policies

This priority explores cooperation and direct and indirect contribution of project results to EUSAIR, specifically in reference to pillar 1 Blue Growth and pillar 4 Sustainable Tourism and WestMed Initiative, mainly to its goal 2 “Smart and Resilient Blue Economy”. Innovation in blue economy sectors, ensuring sustainable and resilient practices in blue technologies as well as fisheries and aquaculture, are among the expected results of the activities within this priority. Work for diversification of the touristic product and innovative practices for sustainability of tourism is expected to be delivered within the Priorities’ projects.

The results could be directly transferrable and enriched from activities within Programmes that share the priorities of the EUSAIR Blue Growth pillar and the

WestMed Initiative goal 2, especially when being at the project conception phase part of the projects' objectives.

Research and innovation ecosystems are equally a shared thematic for EUSALP, AG 1 R&I. This thematic contribution could be explored through coordination with Alpine Space Programme, through Priority 3 “innovation and digitalisation” SO R&I”.

The actions in this priority link to the thematic and cross-cutting BlueMed priority goals as stated in the BlueMed Initiative’s implementation plan and specifically with the ones tackling the potential of blue-biotech, marine renewable energies, tourism, open innovation, blue skills, strengthening synergies among science, industry, policy-makers and society.

The increase of the innovation potential and capacities of SMEs sought by this priority and the reinforcement of the innovation potential of the involved Euro-Med Programme regions, can build up synergies with the S3 platform of the JRC and the action of European Digital Innovation Hubs of the Digital Europe Programme.

Particular attention will be paid during the implementation of the Euro-MED Programme to its potential contribution to ERA and its policy objectives.

The types of actions have been assessed as compatible with the DNSH principle since they are not expected to have any significant negative environmental impact due to their nature. Concerning pilot actions in Testing projects including small scale infrastructure or equipment, projects shall demonstrate their compliance with the DNSH principle in the application form. This will be assessed during the selection process and monitored during project implementation through a dedicated monitoring mechanism.

### **2.1.1.2. Indicators**

Table 2: Output indicators

<b>Priority</b>	<b>Specific objective</b>	<b>ID</b> [5]	<b>Indicator</b>	<b>Measurement unit</b> [255]	<b>Milestone (2024)</b> [200]	<b>Final target (2029)</b>

						[200]
<b>1 Smart Europe</b>	<i>1.1 Developing and enhancing research and innovation capacities and the uptake of advanced technologies</i>	<b>RCO116</b>	Jointly developed solutions	<b>Solution</b>	<b>0</b>	<b>27</b>
		<b>RCO87</b>	Organisations cooperating across borders	<b>Organisation</b>	<b>0</b>	<b>372</b>

Table 3: Result indicators

Priority	Specific objective	ID	Indicator	Measurement unit	Baseline	Reference year	Final target (2029)	Source of data	Comments
<b>1 Smart Europe</b>	<i>1.1 Developing and enhancing research and innovation capacities and the uptake of advanced technologies</i>	<b>RCR104</b>	Solutions taken up or up-scaled by organisations	<b>Solution applied</b>	0	2021	24	Programme monitoring system	
		<b>PS11</b>	Organisations with increased institutional capacity due to their participation in cooperation activities across borders	<b>Organisation</b>	0	2021	260	Programme monitoring system	

### 2.1.1.3. The main target groups

The core target group of the Interreg Euro-MED 21-27 consists of national, regional and local public authorities engaged in policy - making. Together with other relevant bodies responsible for definition and implementation of policies, this core group is the main target group of the programme. Depending on the field of intervention and the administrative structure of each country the type of public institution involved may vary. Main actions are addressed to reinforce skills of public administrators for the improvement of decision-making processes in view of more coherent and integrated policies.

Beyond the core target group, other relevant organisations are also targeted for their role and relevance in the support to the green transition.

Private sector bodies as SMEs and business support organisation (e.g. innovation agencies, chambers of commerce, clusters...) are key target groups to help transformation to innovative and sustainable economy.

In support of innovation and environmental sustainability transition, universities and research centres are another target player important throughout all priorities of the programme, providing knowledge and expertise and being a bridge between practice and policy.

As learned during 14-20 programming period, having networks and thematic - oriented organisations as target group may ensure influence towards targeted policy makers and multiply effects in mobilising other key players.

Citizens, local communities and associations, are another target of the programme that can adopt and benefit by the innovative solutions carried out, but also by awareness raising and communication actions able to change socio-economic behaviours.

Indicatively, among the target groups for interventions in Priority 1 and specific objective (i) Developing and enhancing research and innovation capacities and the uptake of advanced technologies are:

- Local, regional and national authorities
- SMEs and economic operators
- Clusters
- Business support organisations
- Universities, high education institutions and research centres

- Civil society, local communities and associations, NGOs

Besides target groups, the above-mentioned authorities and organisations could be directly involved in operations as active (project partners) or associated beneficiaries.

Further details on the eligible project beneficiaries and the nature of the involvement of these target groups in projects will be specified in the respective Terms of References of the Programme's calls for proposals.

#### **2.1.1.4. Indication of the specific territories targeted, including the planned use of ITI, CLLD or other territorial tools**

There is no particular distinction that should be considered in regard to the territories that could be covered by interventions within the Priority 1 and specific objective (i) “Developing and enhancing research and innovation capacities and the uptake of advanced technologies”:

- Coastal/ maritime areas
- Islands
- Rural and Mountain areas
- Urban areas

This concerns all the areas, and depending on the specific types of the activities, focus could be given to coastal and maritime zones, islands, hinterland areas, mountainous, urban and rural areas.

Facing strong human pressures and being densely urbanized, coastal areas continue to represent a main challenge for the programme. The mitigation of climate change effects (sea level rise, coastal erosion...) together with the innovative integrated approach considering sustainable production and consumption patterns could ensure better future for the Mediterranean area. Balance among economic activities and protection of environment is key for these territories.

Climate change is also a common challenge for rural, mountains and/or remote areas. Mountain areas are confronted to an increase of natural risks endangering local people and infrastructure. These types of territories are also significant for their

environmental value, thanks to forests, sources of water and the role in carbon storage.

Finally, another important territory targeted by the programme is the urban area that can act as an accelerator for innovation.

Sustainable interactions between coastal or urban areas on one side and rural and mountain areas on the other side are a key for a balanced territorial development.

This specific objective as cross-cutting priority covers the whole Programme area and all types of territories represented. In case of activities focusing on targeted territorial types, further identification of the territories might be specified in the respective Terms of References of the Programme's calls for proposals.

**2.1.1.5. Planned use of financial instruments** [*not to be used for Interreg Euro-MED*]

**2.1.1.6. Indicative breakdown of the EU programme resources by type of intervention**

Table 4: Dimension 1 – intervention field

<b>Priority no</b>	<b>Fund</b>	<b>Specific objective</b>	<b>Code</b>	<b>Amount (EUR)</b>
<b>1</b>	<b>Interreg</b>	<b>1.1</b>	026 Support for innovation clusters including between businesses, research organisations and public authorities and business networks primarily benefiting SMEs	24 394 599 €
<b>1</b>	<b>Interreg</b>	<b>1.1</b>	029 Research and innovation processes, technology transfer and cooperation between enterprises, research centres and universities focusing on the low carbon economy, resilience and adaptation to climate change	24 394 599 €

Table 5: Dimension 2 – form of financing

<b>Priority no</b>	<b>Fund</b>	<b>Specific objective</b>	<b>Code</b>	<b>Amount (EUR)</b>
<b>1</b>	<b>Interreg</b>	<b>1.1</b>	<b>01 Grant</b>	<b>48 789 198 €</b>

Table 6: Dimension 3 – territorial delivery mechanism and territorial focus

<b>Priority No</b>	<b>Fund</b>	<b>Specific objective</b>	<b>Code</b>	<b>Amount (EUR)</b>
<b>1</b>	<b>Interreg</b>	<b>1.1</b>	<b>33 No territorial targeting</b>	<b>48 789 198 €</b>

## 2.2 Priority 2: Greener Mediterranean

*Priority 2 aims to provide a greener environment for the Interreg Euro-MED area, supporting a transition to a circular economy and an energy transition, promoting greener living areas, improving the management of natural resources and preventing and mitigating risks.*

### 2.2.1 Specific objective **Promoting the transition to a circular and resource efficient economy (PO2 SO 2.6)**

*Active contribution towards implementing the EU Circular Economy Action Plan and promoting sustainable production and consumption models and tools was brought by the Green Growth thematic community in 14-20. In this dedicated SO, this work will be consolidated to support territories to effectively and sustainably embed circular economy transition.*

#### 2.2.1.1 Related types of action and their expected contribution to those specific objectives and to macro-regional strategies and sea-basin strategies, where appropriate

##### **Description**

##### **SUPPORTING THE TRANSITION TO A CIRCULAR ECONOMY**

The current production system follows the linear pattern “take-make-use-dispose”, in which the highest share of the products’ environmental impact is determined already at the design phase. This pattern, not only implies a growing consumption of natural resources, leading to overexploitation and negative externalities from their extraction and processing, but also contributes to the constant increase in waste generation, having an enormous impact on our planet.

To reverse this trend and fulfil EU climate ambitions, it is necessary to accelerate the transition towards circular production systems. Circular economy is a regenerative model of growth that reconsiders the use of resources, insofar as it aims to eliminate waste and keep products, equipment and infrastructure in use for a longer time. This creates new opportunities for business development, production of goods and services and finds innovative solutions to redesign the way our economy works.

Waste management plays a crucial role in the circular economy model, as it is strictly interconnected with production and consumption patterns and needs to become an integral part of the model. Two key challenges for the future, mentioned by the Scientific Foresight Unit of the EU Parliament, are: i) to reduce levels of waste generation and ii) to align waste management objectives with those of the circular economy. To achieve these objectives, the waste management sector must become a key partner in developing innovative business models with the objectives of both waste prevention and turning waste into a resource.

The concept of circular economy connects many different factors that are interlinked with waste management, such as by-products (not necessarily waste), use and transformation of waste in productive cycles (e.g. as supply materials), reuse of water, industrial symbiosis, co-generation, etc – these aspects are worth considering in order to align circular economy solutions.

Awareness raising, information and engagement of citizens and local authorities are essential to ensure waste recycling and foster the choice of sustainable and circular options in terms of products and services. In order to ensure the success of the transition, practices and policies for the circular economy need to be connected and work in synergy, and stakeholders must strengthen their collaboration throughout the value chain so as to ensure this circularity of products and services. This approach would particularly benefit from the contribution of cultural and creative industries and shall be adapted to the tourism sector.

This could particularly be enhanced through the contribution of projects to EUSAIR, namely as this topic can be linked to pillar 1 Blue Growth and pillar 4 Sustainable Tourism. The practices introduced through the implementation of circular economy models can support innovation for a more sustainable tourism management or a more dynamic maritime production sector. Equally, this objective could contribute to the WestMed Initiative and more specifically recalling its priority referred to Sustainable Consumption and Production (including maritime transport, ports, maritime and coastal tourism and marine aquaculture).

The actions in this priority link to the thematic and cross-cutting BlueMed priority goals as stated in the BlueMed Initiative's implementation plan and specifically with the ones supporting solutions for sustainable production and consumption of food from the sea and assisting in the transition from traditional maritime economy to blue growth activities.

Since circular economy is a cross-cutting theme so crucially linked to the fruition of the EU Green Deal and initiatives at Mediterranean level, it is expected to be firmly included within the priorities chosen to be tackled by forthcoming strategies and programmes, to which the results of MED 2021-2027 projects will effectively contribute. This can be the case for example with EUSALP AG 2, through the Alpine Space Priority 2 S.O. Promoting the transition to a circular economy.

This contribution has already started to take effect in the 2014-2020 programming period, through the participation in the Environment Working Group of the Union for the Mediterranean, and in the core group of the EU Circular Economy platform, paving the way for a concrete integration into future strategies and action plans.

Creating a shift towards circular economy in the Mediterranean will result in less negative impacts of economic activities on our environment and more sustainable production systems, with a dedicated attention on the agro-food and fisheries sectors that predominate the territory. The ultimate objective is to build long-term resilience and provide new economic opportunities, benefitting our society at large, in terms of business opportunities and consumers' awareness.

This objective will contribute in particular to the operational Missions 1 and 4 of the Programme.

### **Objectives**

- Reduce the environmental impact of the current linear production system in key sectors, such as agriculture, food and fisheries, and in the tourism sector. Promote prevention, reduction and economic recovery of waste, including awareness raising and consumers engagement.
- Increase cooperation and capacities of stakeholders for closing the loops and support the transition to a circular model.

### **Expected results**

- Improved sustainability of products and increased resilience of economic sectors.
- Circular and sustainable practices adopted for enabling effective prevention, reduction and economic recovery of waste.

- Increased cooperation between stakeholders throughout the waste management value chain including citizens/consumers engagement.
- Circular economy strategies developed and adopted, including integration of circularity into existing policies.

### **Indicative types of actions**

- Supporting and promoting circularity and sustainability of products and production systems, including eco-innovative business models for closing loops, in sectors e.g. agriculture, food and fisheries, health, as well as manufacturing.
- Supporting sustainable practices for waste reduction and prevention, tackling waste generation and over-packaging – with a focus on plastic
- Promoting economic value recovery of waste and transformation into a resource
- Supporting and promoting circular and sustainable practices in the tourism and the cultural and creative industries sectors
- Promoting consumers engagement and awareness raising – including in the tourism sector
- Supporting initiatives dealing with the water-energy-food nexus.
- Supporting public authorities in the development and adoption of strategies for the transition to circular economy.
- Promoting local value chains, especially in islands and remote territories, to reduce dependency on freight transport (with a benefit on pollution levels) and provide potential market opportunities also linked to tourism.

The types of actions have been assessed as compatible with the DNSH principle since they are not expected to have any significant negative environmental impact due to their nature. Concerning pilot actions in Testing projects including small scale infrastructure or equipment, projects shall demonstrate their compliance with the DNSH principle in the application form. This will be assessed during the selection process and monitored during project implementation through a dedicated monitoring mechanism.

### **2.2.1.2 Indicators**

Table 2: Output indicators

Priority	Specific objective	ID [5]	Indicator	Measurement unit [255]	Milestone (2024) [200]	Final target (2029) [200]
<b>2 Greener Mediterranean</b>	<i>2.6 Promoting the transition to a circular and resource efficient economy</i>	<b>RCO83</b>	Strategies and action plans jointly developed	<b>Strategy/action plan</b>	<b>0</b>	<b>29</b>
		<b>RCO116</b>	Jointly developed solutions	<b>Solution</b>	<b>0</b>	<b>18</b>
		<b>RCO87</b>	Organisations cooperating across borders	<b>Organisation</b>	<b>0</b>	<b>359</b>

Table 3: Result indicators

Priority	Specific objective	ID	Indicator	Measurement unit	Baseline	Reference year	Final target (2029)	Source of data	Comments
<b>2 Greener Mediterranean</b>	<i>2.6 Promoting the transition to a circular and resource efficient economy</i>	<b>RCR104</b>	Solutions taken up or up-scaled by organisations	<b>Solution applied</b>	0	2021	16	<i>Programme monitoring system</i>	
		<b>RCR79</b>	Joint strategies and action plans taken up by organisations	<b>Strategy/action plan</b>	0	2021	23	<i>Programme monitoring system</i>	

		<i>PSII</i>	Organisations with increased institutional capacity due to their participation in cooperation activities across borders	<b>Organisation</b>	0	<b>2021</b>	<b>251</b>	<i>Programme monitoring system</i>	
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### 2.2.1.3 The main target groups

The core target group of the Interreg Euro-MED 21-27 consists of national, regional and local public authorities engaged in policy – making. Together with other relevant bodies responsible for definition and implementation of policies, this core group is the main target group of the Programme. Depending on the field of intervention and the administrative structure of each country, the type of public institution involved may vary. Main actions are addressed to reinforce skills of public administrators for the improvement of decision-making processes in view of more coherent and integrated policies.

In the context of circular economy, public authorities will have a crucial role to play in the conception and deployment of strategies and action plans– as the responsible bodies for implementing sustainable development strategies at their level (local/regional/national), they will have at heart to integrate circular economy practices into their own policies. They will be encouraged to do so through action plans developed by projects, achieved in cooperation with all relevant stakeholders of the circular economy, supporting the green transition at large.

Primarily, private sector bodies and in particular SMEs and business support organisations (e.g. innovation/sectoral agencies, chambers of commerce, clusters..) are key target groups – economic operators will have a crucial role to play in the contribution to these solutions, particularly in sectors e.g. tourism and agro-food

(including fisheries and aquaculture), to support the transformation towards innovative and sustainable economy.

In support of innovation and environmental sustainability transition, universities and research centres are another important target player throughout all priorities of the Programme, providing knowledge and expertise and being a bridge between practice and policy.

As learned during the 2014-2020 programming period, having networks and thematic-oriented organisations as target group may ensure influence towards targeted policy makers and multiply effects in mobilising other key players.

Citizens, local communities and associations are another essential target of the Programme that can adopt and benefit from the innovative solutions carried out, and in this case, they are also essential in raising awareness and as vectors of communication to push a change in socio-economic behaviours and adopting circular economy models in our society.

Indicatively, among the target groups for interventions in specific objective 2.6 *Promoting the transition to a circular and resource efficient economy* are:

- Local, regional and national authorities, in particular their sectoral agencies
- SMEs and economic operators
- Business support organisations
- Universities, higher education institutions and research centres
- Civil society / NGOs / Local communities and associations

Besides target groups, the above-mentioned authorities and organisations could be directly involved in operations as active (project partners) or associated beneficiaries.

Further details on the eligible project beneficiaries and the nature of the involvement of these target groups in projects will be specified in the respective Terms of References of the Programme's calls for proposals.

#### **2.2.1.4 Indication of the specific territories targeted, including the planned use of ITI, CLLD or other territorial tools**

There is no particular distinction that should be considered in regard to the territories that could be covered by interventions within the Priority 2 and the Specific

Objective (vi) “Promoting the transition towards a circular and resource efficient economy” all types of territories are concerned:

- Coastal/ maritime areas
- Islands
- Rural and Mountain areas
- Urban areas

This specific objective as cross-cutting priority covers the whole Programme area and all types of territories represented – indeed the concept of circular economy could be highly beneficial to any territory, favouring local development and territorial resilience.

Islands are a prominent example of how circular economy models can be successful in achieving green transition, by responding to their specific territorial challenges. The management of natural resources, the economic and social ecosystems and local constraints and opportunities linked to the insular dimension make islands the prime location to test and implement new circular approaches. Therefore, they naturally are one of the most important target territories of the tools and practices developed by projects.

A similar case can be made for territories considered as “remote”, that are faced with comparable territorial challenges depending on their reliance on main economic centres – as such, rural and mountainous areas can boast a strong attractiveness potential, that can be supported in implementing circular economy approaches optimising local and natural resources.

Conversely in urban areas, public authorities in particular will have a crucial role to play in the development of circular economy, as cities are heavily dependent on external resources to meet the demands of their citizens, and at the same time responsible for the largest amount of generated waste. The impact of circular economy therefore has an enormous potential in supporting transition to a greener economy, in addressing these factors in a more sustainable and resilient approach.

Specifically, in coastal territories, the circular economy approach will help to improve the balance between economic dynamism and valorisation of resources in key sectors such as tourism and blue economy where the engagement of local businesses (including SMEs) are particularly at stake.

In case of activities focussing on targeted territorial types, further identification of the territories might be specified in the respective Terms of References of the Programme’s calls for proposals.

**2.2.1.5 Planned use of financial instruments** [not to be used for Interreg *Euro-MED*]

**2.2.1.6 Indicative breakdown of the EU programme resources by type of intervention**

Table 4 : Dimension 1 – intervention field

<b>Priority no</b>	<b>Fund</b>	<b>Specific objective</b>	<b>Code</b>	<b>Amount (EUR)</b>
<b>2</b>	<b>Interreg</b>	<b>2.6</b>	071 Promoting the use of recycled materials as raw materials	<b>24 050 000 €</b>
<b>2</b>	<b>Interreg</b>	<b>2.6</b>	075 Support to environmentally-friendly production processes and resource efficiency in SMEs	<b>24 050 000 €</b>

Table 5: Dimension 2 – form of financing

<b>Priority no</b>	<b>Fund</b>	<b>Specific objective</b>	<b>Code</b>	<b>Amount (EUR)</b>
<b>2</b>	<b>Interreg</b>	<b>2.6</b>	<b>01 Grant</b>	<b>48 100 000 €</b>

Table 6: Dimension 3 – territorial delivery mechanism and territorial focus

<b>Priority No</b>	<b>Fund</b>	<b>Specific objective</b>	<b>Code</b>	<b>Amount (EUR)</b>
<b>2</b>	<b>Interreg</b>	<b>2.6</b>	<b>33 No territorial targeting</b>	<b>48 100 000 €</b>

## **2.2.2 Specific objective *Promoting climate change adaptation and disaster risk prevention, resilience, taking into account ecosystem-based approaches (PO2 SO 2.4)***

Under this SO increased capacity in prevention and management of risks, effective planning for energy transition, climate change adaptation and resilience will be achieved in a comprehensive way as recommended by the EU Adaptation strategy to secure environmental and living quality in the Mediterranean, contributing to the EU Green Deal..

### **2.2.2.1 Related types of action and their expected contribution to those specific objectives and to macro-regional strategies and sea-basin strategies, where appropriate**

#### **PREVENTING AND MITIGATING RISKS, SUPPORTING ENERGY TRANSITION AND GREENER LIVING AREAS**

Considering the high vulnerability of the Mediterranean area to climate change, there is the need to increase capacity in the prevention and mitigation of natural risks and risks induced by human activity and to improve coordination and cooperation of stakeholders across borders to tackle them. The adoption of a preventive approach is suitable for a better risk management in the future and for ensuring a good health and quality of life.

At the same time, in line with the growing awareness on climate emergency, we need to encourage an integrated vision of the territories' adaptation to climate change and support the transition towards a greener environment.

Sustainable urban development and management are crucial to the quality of life. With a constantly growing share of the population living in cities, there is a need to act on the negative impacts of urban activities that are hazardous for human health and environment in terms of emissions, energy consumption, mobility, (dis)connectivity, etc. and to effectively plan and finance for adaptation and resilience to climate change. For peripheral rural and mountainous areas concepts for sustainable infrastructure and services are necessary.

In particular, the clean energy transition must be tackled considering the impact on the environment and the economy of territories, taking into account territorial specificities such as islands emblematic of the Mediterranean challenges.

Since natural and cultural heritage and tourism are affected by climate change consequences and unsustainable activities, there is a need to address tourism from all the factors that hinder its sustainability.

Thus, climate change will be tackled by three embedded focuses: the prevention and mitigation of natural and human risks, energy efficiency and the transition to greener living areas, contributing to operational Missions 2, 3 and 4. This integrated approach follows the recommendation of the EU Adaptation Strategy.

### **Objectives**

- Improve prevention and management of natural disaster risks and risks linked to human activities
- Support public authorities in their efforts to reach 2030 and 2050 energy goals and carbon neutrality, achieving effective planning and financing for climate change adaptation and energy transition
- Foster adaptation and resilience to climate change for more sustainable living areas increasing citizens engagement

### **Expected results**

- Increased capacity in the prevention and management of natural risks with aligned tools and practices on transnational level
- Increased coordination and cooperation of stakeholders for joint management and prevention of disaster risks (natural and human)
- Facilitated development and implementation of plans and strategies for energy transition and climate change adaptation and resilience, to secure and improve environmental and living quality
- Increased capacity of public authorities in effective planning and financing for climate change adaptation and energy transition
- Reinforced citizens engagement for more sustainable living areas

### **Indicative types of actions**

- Prevention and mitigation of natural and environmental risks:
  - tackling coastal erosion and sea level rise fostering better integration of coastal zone management with other management approaches of natural resources: implementation of nature-based solutions, Maritime Spatial Planning (MSP), Integrated Coastal Zone Management (ICZM)
  - forest protection to reduce the incidence and extent of forest fires and increase the absorption of CO<sub>2</sub> and enhance the capacity of the forest to restore ecosystem services and to better manage expected climate change impacts
  - developing and pilot implementing drought management plans, developing observatory, early warning systems on droughts / Improving knowledge: data, information sharing
  - developing management and pilot implementing plans pertaining to other risks including rising sea levels, coastal erosion, floods, extreme climatic events, forest fires, desertification, degradation of biotopes (land and sea), earthquakes, loss of agricultural resources, health effects (including heat waves, respiratory and other diseases)...
- Prevention and mitigation of risks linked to human activities:
  - Improving monitoring systems and governance: information sharing, exchange and access best available data (including Big Data), knowledge, assessments and tools on adaptation to climate change
  - Encouraging platforms that use emerging technologies to monitor and predict risks
  - Supporting climate-resilient, sustainable use and management of water across sectors and borders. Help reduce water use by encouraging water efficiency, reuse and savings, and by promoting the wider use of drought management plans as well as sustainable soil management and land-use
  - Developing and adopting strategies and practices to reduce the impact of tourism and implementing a sustainable tourism model, with a more respectful use of environment, including natural and cultural resources.
  - Integrating climate change adaptation and resilience into local plans for the protection and management of areas of special interest (combined natural and cultural heritage)
  - Supporting integrated planning and financing schemes for climate change adaptation, resilience and energy transition, and concepts for just transition

- Supporting and leverage funds for implementing nature-based solutions in urban areas
- Supporting deployment of non-combustible renewable energies, in particular in remote/island/rural areas boasting insufficiently exploited local potential
- Promoting energy upgrade/energy efficiency of the building stock, supporting the integration of climate resilience considerations into the criteria applicable to renovation of buildings, including preserved buildings
- Supporting and promoting low carbon mobility to reduce congestion and air pollution, to meet energy goals and carbon neutrality
- Improving the connection of and services for urban and inland/remote areas, including islands, paying particular attention to the tourism sector.
- Awareness raising and promotion of environmental culture
- strengthening capacity building and awareness raising, taking into account the added-value of culture to address environmental issues, to change behavior in the use of resources, including in tourism practices
- fostering the creation of a water-saving culture among the population (including protecting drinking water supplies)

These actions could contribute to the EUSAIR macro-regional strategy, particularly pillars 2 Connecting the Region, 3 Environmental quality and 4 Sustainable tourism. Projects addressing risk management and transition to green living areas could be complementary on Maritime and marine governance and services, Maritime transport, Intermodal connections to the hinterland, Energy networks, Transnational terrestrial habitats and biodiversity, Sustainable and responsible tourism management.

Complementarity and synergies can be explored with the EUSALP macro-regional strategy on the 3rd Thematic Policy Area Environment and Energy through coordination with Alpine Space Programme Priority 2 Climate Resilient and green region.

Further synergies can be established with Horizon Europe's Mission on Adaptation to Climate Change, including Societal Transformation.

Projects focused on prevention and mitigation of risks *through maritime safety and response to marine pollution rescue* could also contribute to the WESTMED initiative especially through its *first goal A safer and more secure maritime space*.

The types of actions have been assessed as compatible with the DNSH principle since they are not expected to have any significant negative environmental impact due to their nature. Concerning pilot actions in Testing projects including small scale infrastructure or equipment, projects shall demonstrate their compliance with the DNSH principle in the application form. This will be assessed during the selection process and monitored during project implementation through a dedicated monitoring mechanism.

### 2.2.2.2 Indicators

Table 2: Output indicators

Priority	Specific objective	ID [5]	Indicator	Measurement unit [255]	Milestone (2024) [200]	Final target (2029) [200]
<b>2 Greener Mediterranean</b>	<i>2.4 promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches</i>	<b>RCO83</b>	Strategies and action plans jointly developed	<b>Strategy/action plan</b>	<b>0</b>	<b>40</b>
		<b>RCO116</b>	Jointly developed solutions	<b>Solution</b>	<b>0</b>	<b>24</b>
		<b>RCO87</b>	Organisations cooperating across borders	<b>Organisation</b>	<b>0</b>	<b>466</b>

Table 3: Result indicators

Priority	Specific objective	ID	Indicator	Measurement unit	Baseline	Reference year	Final target (2029)	Source of data	Comments
<b>2 Greener Mediterranean</b>	<i>2.4 promoting climate change adaptation</i>	<b>RCRO79</b>	Joint strategies and action plans	<b>Joint strategy/action plan</b>	<b>0</b>	<b>2021</b>	<b>32</b>	<i>Programme monitoring system</i>	

<i>on and disaster, risk prevention, resilience, taking into account eco-system based approaches</i>		taken up by organisations						
	<b>RCR10 4</b>	Solutions taken up or up-scaled by organisations	<b>Solution applied</b>	0	<b>2021</b>	<b>22</b>	<i>Programme monitoring system</i>	
	<b>PS11</b>	Organisations with increased institutional capacity due to their participation in cooperation activities across borders	<b>Organisation</b>	0	<b>2021</b>	<b>111</b>	<i>Programme monitoring system</i>	

### 2.2.2.3 The main target groups

The core target group of the Interreg Euro-MED 21-27 consists of national, regional and local public authorities engaged in policy - making. Together with other relevant bodies responsible for definition and implementation of policies, this core group is the main target group of the programme. Depending on the field of intervention and the administrative structure of each country the type of public institution involved may vary. Main actions are addressed to reinforce skills of public administrators for the improvement of decision-making processes in view of more coherent and integrated policies.

Beyond the core target group, other relevant organisations are also targeted for their role and relevance in the support to the green transition.

The involvement of bodies working at the territorial level such as environmental agencies, energy agencies, associations for environmental protections, bodies working on the management of natural areas, tourism departments of local, regional and national authorities, tourism agencies and tourism organisations, LEADER Local Action Groups is crucial for delivering expected results under this specific objective.

Private sector bodies as SMEs and business support organisation (e.g. innovation agencies, chambers of commerce, clusters...) are key target groups to help transformation to innovative and sustainable economy.

In support of innovation and environmental sustainability transition, universities and research centres are another target player important throughout all priorities of the Programme, providing knowledge and expertise and being a bridge between practice and policy.

As learned during 14-20 programming period, having networks and thematic - oriented organisations as target group, may ensure influence towards targeted policy makers and multiply effects in mobilising other key players.

Citizens, local communities and associations, are another target of the programme that can adopt and benefit by the innovative solutions carried out, but also by awareness raising and communication actions able to change socio-economic behaviours.

Beyond this global overview of the main bodies targeted by the programme, each specific objective and type of projects may focus on a more limited set of these target groups.

Indicatively, among the target groups for interventions in Priority 2 and the Specific Objective “Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system-based approaches” are:

- Regional and local and national authorities (environment department, energy department, economic development departments, planning and prospective department, transport department...)

- Environmental management organization/agencies, tourism management agencies
- Energy management organisations/bodies
- Universities, higher education institutions and research centres
- SMEs & Economic operators (fisherman, hotels...)
- Citizens / NGOs/ local communities and associations
- LEADER Local Action Groups (LAGs)

Besides target groups, the above-mentioned authorities and organisations could be directly involved in operations as active (project partners) or associated beneficiaries.

Further details on the eligible project beneficiaries and the nature of the involvement of these target groups in projects will be specified in the respective Terms of References of the Programme's calls for proposals.

#### **2.2.2.4 Indication of the specific territories targeted, including the planned use of ITI, CLLD or other territorial tools**

The specific territories targeted by the programme are in line with the geography of the Euro-MED 21-27 and, in details, with the extension of the programme to a set of new regions not necessarily having access to the sea. The new territorial context implies taking into account not only coastal areas but also terrestrial / inland areas. The attention paid both to sea and land and the adoption of an integrated and eco systemic approach may have an important role in achieving the green transition in Mediterranean area, even more acting in different type of territories, taking into account the connections existing among these habitats.

Globally, coastal and maritime areas remain one of the core types of intervention areas. Facing strong human pressures and being densely urbanised, coastal areas continue to represent a main challenge for the programme. The mitigation of climate change effects (sea level rise, coastal erosion...) together with the sustainable development represent main goals for this area. A balance among economic activities and protection of environment is key for these territories. Climate change is a common challenge for rural, mountains and/or sparsely populated areas. Mountains areas are confronted to an increase of natural risks endangering local people and infrastructures. These types of territories are also significant for their

environmental value, thanks to forests, sources of water and the role in carbon storage.

The programme intends to reinforce actions addressed to islands, vulnerable areas further affected by natural disasters and sensitive to issues as energy supply and water and waste management.

Finally, another important territory targeted by the programme is the urban area, the future hub for implementation of transnational green policies, beyond the connection with peripheral and rural areas.

Based on the type of project and specific objective, the targeted territories may change. For Specific objectives having a cross-cutting thematic approach most of territories are concerned.

Indicatively, among the target groups for interventions in Priority 2 and Specific Objective “Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system-based approaches the targeted territories are:

- Coastal/ maritime areas
- Islands
- Rural and Mountain areas
- Urban areas

This specific objective covers the whole Programme area and all types of territories represented. In case of activities focusing on targeted territorial types, further identification of the territories might be specified in the respective Terms of References of the Programme’s calls for proposals.

**2.2.2.5 Planned use of financial instruments** [not to be used for Interreg *Euro-MED*]

**2.2.2.6 Indicative breakdown of the EU programme resources by type of intervention**

Table 4: Dimension 1 – intervention field

Priority no	Fund	Specific objective	Code	Amount (EUR)
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2	Interreg	2.4	060 Adaptation to climate change measures and prevention and management of climate related risks: others, e.g. storms and drought (including awareness raising, civil protection and disaster management systems and infrastructures)	29 403 014 €
2	Interreg	2.4	061 Risk prevention and management of non-climate related natural risks (for example earthquakes) and risks linked to human activities (for example technological accidents), including awareness raising, civil protection and disaster management systems, infrastructures and ecosystem based approaches	29 403 014 €

Table 5: Dimension 2 – form of financing

Priority no	Fund	Specific objective	Code	Amount (EUR)
2	Interreg	2.4	01 Grant	58 806 028 €

Table 6: Dimension 3 – territorial delivery mechanism and territorial focus

Priority No	Fund	Specific objective	Code	Amount (EUR)
2	Interreg	2.4	33 No territorial targeting	58 806 028 €

### **2.2.3 Specific objective Enhancing protection and conservation of nature, biodiversity and green infrastructure including in urban areas and reducing all forms of pollution (PO2 SO 2.7)**

*Under this SO the protection and restoration of natural ecosystems will be consolidated at Mediterranean level, thus contributing among others to EU Biodiversity Strategy 2030, Zero Pollution Action Plan, taking up actions promoted by the Biodiversity Protection thematic community in 2014-2020.*

#### **2.2.3.1 Related types of action and their expected contribution to those specific objectives and to macro-regional strategies and sea-basin strategies, where appropriate**

##### **Description**

##### **IMPROVING THE MANAGEMENT OF NATURAL RESOURCES: ENHANCING THE RESILIENCE OF NATURAL HABITATS**

Several policy aspects and solutions have been addressed under the umbrella of Biodiversity Protection thematic community, during the 2014-2020 period, covering sustainable use of natural resources, ecosystem-based approaches, as well as governance mechanisms. Recommendations on how to reduce human footprint of economic activities in maritime environment (as fisheries, maritime traffic and ports...) have demonstrated the importance to adopt integrated approaches for the management of natural habitats.

Effective monitoring, management and geo-spatial tools have been identified and tested on different topics. Joint governance models have been developed to manage beaches having *Posidonia* banquettes, to reduce pressures on the fragile ecosystems as wetlands (wetlands contract), to mitigate the impact of marine litter in marine wildlife and MED coasts. Joint actions have been promoted to engage local communities, small scale fisherman and citizens scientists in monitoring climate change and human pressures impacts in MPAs.

Further consolidation of this type of activities is ensured within this specific objective improving “resilience” of natural habitats through better protection, preservation

and restoration. A dedicated attention is brought to the consolidation of connection between natural ecosystems and the reinforcement of their management.

The transnational connection of natural ecosystems allows harmonisation in the monitoring and management approaches as well as the support of ecological corridors, essential to boost biodiversity and reach global and regional targets by 2030 (EU Biodiversity Strategy). The interaction between marine and terrestrial areas is pivotal in order to secure biodiversity and ensure ecological continuity.

Besides the upgrade of networking, the application of the existing science-based and nature-based solutions and the restoration of polluted and degraded natural habitats represent another asset of this priority.

In addition, the setup of governance models and the establishment of long-lasting relationships with relevant stakeholders allow to support the adoption of environmental strategies as a key driver for a sustainable economic development.

The cultural aspect is considered in close association with conservation of natural resources. The aim is to facilitate the link between cultural and natural heritage and the way to improve an integrated management of both assets, tangible and intangible areas (in the continuity of both previous Interreg MED programmes implemented since 2007).

This specific objective will contribute in particular to the operational mission 2 of the Programme.

## **Objectives**

- Improve the sustainable management of natural resources
- Consolidate the connection of natural ecosystems at transnational level, ensuring ecological corridors to boost and preserve biodiversity
- Enhance the sustainability and resilience of natural habitats, ensuring restoration of natural functions
- Improve implementation and enforcement of environmental policies/legislations, ensuring the links between environmental protection, sustainable development and citizens health

## **Expected Results**

- Reinforced adoption of nature-based solutions and co-management approaches for the sustainable management of natural resources
- Improved connection and enlargement of protected areas in land and sea
- Reinforced adoption of solutions to restore degraded ecosystems at land and sea, guaranteeing a healthy environment
- Integration of biodiversity and ecosystem services into territorial strategies, supporting capacity building and coordination among different stakeholders (public/private)

### **Indicative types of actions**

- Consolidating the connection of functional ecosystems:
  - reinforcing transnational links to protect and restore more effectively the areas covered by the Natura 2000 network and marine protected areas
  - enhancing “blue and green infrastructures” as network of natural and semi-natural areas with different environmental features designed and managed to deliver a wide range of ecosystem services
  - enhancing green infrastructures and acting for the reduction of pollution especially in urban / living areas
  - strengthening land-sea interaction – supporting ecological corridors in different types of landscape
- Improving the management of natural ecosystems:
  - facilitating ecosystem-based and co-management approaches of natural resources (ex. small scale fisheries, wetlands...)
  - building up multi-stakeholders’ governance to ensure sustainable use of natural resources (local governance models)
  - strengthening the monitoring and management of existing protected areas and supporting the process of designation of new ones and their financial sustainability (in land and sea)
  - supporting public authorities in enforcement of environmental strategies in connection with other key-stakeholders involved
  - exploring and promoting the connection / articulation between cultural and natural heritage, in particular with nature conservation areas under the European network Natura 2000, thus promoting sustainable tourism
- Restoration of degraded ecosystems:

- o restoring natural functions of ground and surface water: restoring freshwater ecosystems and the natural functions of rivers (lake, rivers, wetlands, dams)  
protecting and restoring water polluted resources (including plastic polluted environment)

This priority has the potential of direct and indirect contribution of project results to EUSAIR, specifically in reference to pillar 3 “Environmental Quality”.

This Specific Objective is aligned with the goal 3 of the WESTMED Initiative, “a better governance of the sea” and more specifically through its priority linked to biodiversity and marine habitat conservation and restoration.

Coordination with LIFE programme and in particular with the environment sub-programme could be consolidated, supporting the Trans-European Nature Network, as expected by the EU Biodiversity Strategy for 2030.

Sustainable land use and soil protection, as well as green infrastructure solutions for an integrated management of habitats are equally a shared thematic for EUSALP. This thematic contribution could be explored through coordination with Alpine Space Programme, Priority 1 Climate resilient and green region.

Same coordination is envisaged with the Western Balkans Strategy and in specific with the pillar 3 “*biodiversity, aiming to protect and restore the natural wealth of the region*” of the Green Agenda of Western Balkans.

Synergies can also be established with Horizon Europe’s Mission ‘Ocean, seas and waters, contributing to one of the potential area-based lighthouses focusing micro plastics in the Mediterranean.

Contribution of the Programme to further key initiatives is expected, providing continuity to the existing collaborations set up within 2014-2020 period. With this end, coordination with the Union for Mediterranean and the Agenda 2030 for a Greener Med is considered relevant to identify common challenges and possible synergies on environmental protection with the south shore of the Mediterranean.

The types of actions have been assessed as compatible with the DNSH principle since they are not expected to have any significant negative environmental impact due to their nature. Concerning pilot actions in Testing projects including small scale infrastructure or equipment, projects shall demonstrate their compliance with the DNSH principle in the application form. This will be assessed

during the selection process and monitored during project implementation through a dedicated monitoring mechanism.

### 2.2.3.2 Indicators

Table 2: Output indicators

Priority	Specific objective	ID [5]	Indicator	Measurement unit [255]	Milestone (2024) [200]	Final target (2029) [200]
2 Greener Mediterranean	2.7 enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution	RCO83	Strategies and action plans jointly developed	Strategy/action plan	0	29
		RCO116	Jointly developed solutions	Solution	0	18
		RCO87	Organisations cooperating across borders	Organisation	0	122

Table 3: Result indicators

Priority	Specific objective	ID	Indicator	Measurement unit	Baseline	Reference year	Final target (2029)	Source of data	Comments
2 Greener Mediterranean	2.7 enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing	RCR079	Joint strategies and action plans taken up by organisations	Joint strategy /action plan	0	2021	23	Programme monitoring system	
		RCR104	Solutions taken up or up-scaled by organisations	Solution applied	0	2021	16	Programme monitoring system	

	<i>all forms of pollution</i>	<i>PSI</i>	Organisations with increased institutional capacity due to their participation in cooperation activities across borders	Organisation	0	2021	251	<i>Programme monitoring system</i>	
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### 2.2.3.3 The main target groups

The core target group of the Interreg Euro-MED 21-27 consists of national, regional and local public authorities engaged in policy - making. Together with other relevant bodies responsible for definition and implementation of policies, this core group is the main target group of the programme. Depending on the field of intervention and the administrative structure of each country the type of public institution involved may vary. Main actions are addressed to reinforce skills of public administrators for the improvement of decision-making processes in view of more coherent and integrated policies.

Beyond the core target group, other relevant organisations are also targeted for their role and relevance in the support to the green transition.

The involvement of bodies working at the territorial level such as environmental agencies, energy agencies, associations for environmental protection, bodies working on the management of natural areas, tourism departments of local, regional and national authorities, tourism agencies and tourism organisations, LEADER Local Action Groups is crucial for delivering expected results under this specific objective.

Private sector bodies as SMEs and business support organisation (e.g. innovation agencies, chambers of commerce, clusters...) are key target groups to help transformation to innovative and sustainable economy.

In support of innovation and environmental sustainability transition, universities and research centres are another target player important throughout all priorities of the programme, providing knowledge and expertise and being a bridge between practice and policy.

As learned during 14-20 programming period, having networks and thematic - oriented organisations as target group, may ensure influence towards targeted policy makers and multiply effects in mobilising other key players.

Citizens, local communities and associations are another target of the programme that can adopt and benefit by the innovative solutions carried out, but also by awareness raising and communication actions able to change socio-economic behaviours.

Beyond this global overview of the main bodies targeted by the programme, each specific objective and type of projects may focus on a more limited set of these target groups.

Indicatively, among the target groups for interventions in Priority 2 and Specific Objective (vii) *Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution*, are:

- regional and local and national authorities (environmental departments, economic development departments...)
- Environmental management organization/agencies
- Protected areas management organisations/bodies
- Universities, higher education institutions and research centres
- SMEs & Economic operators (fisherman, tourism agencies...)
- Citizens / NGOs/ local communities and associations
- authorities, managers of protected areas or experts from the southern shore of the Mediterranean, networks of managers of protected areas
- LEADER Local Action Groups (LAGs)

Further details on the eligible project beneficiaries and the nature of the involvement of these target groups in projects will be specified in the respective Terms of References of the Programme's calls for proposals.

#### **2.2.3.4 Indication of the specific territories targeted, including the planned use of ITI, CLLD or other territorial tools**

The specific territories targeted by the programme are in line with the geography of the Euro-MED 21-27 and, in details, with the extension of the programme to a set of new regions not necessarily having access to the sea. The new territorial context implies taking into account not only coastal areas but also terrestrial / inland areas. The attention paid both to sea and land and the adoption of an integrated and eco systemic approach may have an important role in achieving the green transition in Mediterranean area, even more acting in different type of territories, taking into account the connections existing among these habitats.

Globally, coastal and maritime areas remain one of the core types of intervention areas. Facing strong human pressures and being densely urbanised, coastal areas continue to represent a main challenge for the programme. The mitigation of climate change effects (sea level rise, coastal erosion...) together with the sustainable development represent main goals for this area. A balance among economic activities and protection of environment is key for these territories. Climate change is a common challenge for rural, mountains and/or sparsely populated areas. Mountains areas are confronted to an increase of natural risks endangering local people and infrastructures. These types of territories are also significant for their environmental value, thanks to forests, sources of water and the role in carbon storage.

The Programme intends to reinforce actions addressed to islands, vulnerable areas further affected by natural disasters and sensitive to issues as energy supply and water and waste management.

Finally, another important territory targeted by the programme is the urban area, the future hub for implementation of transnational green policies, beyond the connection with peripheral and rural areas.

Based on the type of project and specific objective, the targeted territories may change. For Specific objectives having a cross- cutting thematic approach most of territories are concerned.

For the Specific Objective (vii) *Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution*, the targeted territories are:

- Coastal and maritime areas (marine protected areas, wetlands, ...)
- Islands
- Rural areas and mountains areas
- Urban areas (green infrastructure)
- Inland (wetlands in inland, freshwater, rivers, lakes, dams, ...)

In case of activities focusing on targeted territorial types, further identification of the territories might be specified in the respective Terms of References of the Programme's calls for proposals.

### 2.2.3.5 Planned use of financial instruments [not to be used for Interreg Euro-MED]

### 2.2.3.6 Indicative breakdown of the EU programme resources by type of intervention

Table 4: Dimension 1 – intervention field

Priority no	Fund	Specific objective	Code	Amount (EUR)
<b>2</b>	<b>Interreg</b>	<b>2.7</b>	079 Nature and biodiversity protection, natural heritage and resources, green and blue infrastructure.	<b>48 100 000 €</b>

Table 5: Dimension 2 – form of financing

Priority no	Fund	Specific objective	Code	Amount (EUR)
<b>2</b>	<b>Interreg</b>	<b>2.7</b>	<b>01 Grant</b>	<b>48 100 000 €</b>

**3.**

Table 6: Dimension 3 – territorial delivery mechanism and territorial focus

Priority No	Fund	Specific objective	Code	Amount (EUR)
<b>2</b>	<b>Interreg</b>	<b>2</b>	<b>33 No territorial targeting</b>	<b>48 100 000 €</b>

## 2.3. Priority 3: BETTER MEDITERRANEAN GOVERNANCE

*Better governance processes provide the backbone for the capitalisation of the Interreg Euro-MED results into policy actions, in cooperation and coordination with all other programmes and strategies intervening in the area. A Mediterranean vision and shared solutions need a strong governance to be built.*

### 2.3.1 Specific objective **Other actions to support better cooperation governance (ISO1 SO 6.6)**

*Under this SO the approach to thematic issues with different levels of policies will be better coordinated and the institutional capacity of Mediterranean authorities in transformative public policy, governance and cooperation will be increased. Coordination between multi-level bodies, programmes, strategies and initiatives will be enhanced*

#### 2.3.1.1 **Related types of action and their expected contribution to those specific objectives and to macro-regional strategies and sea-basin strategies, where appropriate**

#### **Description**

This specific objective aims to support the capitalisation of thematic results by establishing conditions for synergy and coordination between thematic projects of Priorities 1 and 2 and by implementing mainstreaming strategies in local, regional, national and European policies. It also aims to support transnational coordination between regional, national and European authorities/networks and between ETC managing authorities, initiatives and strategies to improve specific policies of the Mediterranean area. To meet this objective, the projects under this priority will maximise the valorisation of projects results and their complementarity impact in the Mediterranean area within each mission. This priority will foster liaising activities, strengthen coordinated working approach at transnational level and implement mainstreaming processes. Eventually, it will favour the conditions for policy changes to improve the Mediterranean territorial cohesion.

## Objectives

- Facilitate the exploitation and re-use of knowledge, experiences and project results towards other stakeholders to contribute through synergies to the same mission
- Facilitate the transfer of results to other stakeholders, programmes and territories and their mainstreaming into local, regional, national and European policies
- Increase coordination between stakeholders covering the Mediterranean (multi-level, transnational) based on shared knowledge, experiences and results

## Expected results

- A more coordinated approach to thematic issues with local, regional, national and European policies due to collectively empowered results of Interreg Euro-MED projects
- Increased institutional capacity of Mediterranean public authorities in transformative public policy, governance and transnational cooperation
- Increased coordination and cooperation between regional, national and supranational institutions/bodies and programmes acting in the area as well as strategies and initiatives.

## Indicative types of actions

Elaboration, implementation and adoption of mechanisms to facilitate the exploitation and re-use of knowledge, experiences and project results towards other stakeholders to contribute through synergies to the same mission:

- Organising and disseminating the information among the communities to facilitate the reuse of the existing results generated by the Interreg (Euro-)MED projects
- Setting up peer review processes to consolidate the knowledge generated by the projects
- Conducting analysis and inspire connections between projects to identify relevant knowledge created by projects that can be exploited and/or integrated and inspire synergies between projects
- Animating Communities of Interest around the programme's missions to favor the conditions to develop synergies between projects and facilitate the production and update of relevant knowledge.

- Combining the results to increase their visibility and enable stronger joint dissemination and valorization

Elaboration, implementation and adoption of processes to facilitate the transfer of results to other stakeholders, programmes and territories and their mainstreaming into local, regional, national and European policies:

- Conducting analysis to identify relevant replicable and adaptable knowledge and results for transferring and mainstreaming
- Identifying local, regional, national and European target stakeholders for the transfer and mainstreaming of results in policies and animating networks to increase the results' outreach
- Organising trainings and share of experiences to increase the capacity of partners to valorize their results, transfer and integrate results.
- Implementing conditions for transfer and mainstream of results into policies between stakeholders and giver and receiver institutions
- Create and animate networks of receiver institutions and increase their capacity to mainstream results into policies

Elaboration, implementation and adoption of protocols to increase coordination between stakeholders covering the Mediterranean (multi-level, transnational) based on shared knowledge, experiences and results:

- Engaging actively stakeholders in specific networks to stimulate the coordination between local and regional actors from multi-sectors and from multi-level within Euro-MED
- Setting up mechanisms to identify and analyse coordination opportunities within Euro-MED and non Euro-MED national policies (including East and South non EU-partners)
- Promote a MED vision
- Developing and implementing joint transnational action plans

The types of actions have been assessed as compatible with the DNSH principle since they are not expected to have any significant negative environmental impact due to their nature.

### 2.3.1.2. Indicators

Table 2: Output indicators

Priority	Specific objective	ID [5]	Indicator	Measurement unit [255]	Milestone (2024) [200]	Final target (2029) [200]
<b>Better Mediterranean Governance</b>	6.6 Other actions to support better cooperation governance	<b>RCO116</b>	Jointly developed solutions	<b>Solution</b>	<b>0</b>	<b>53</b>
		<b>RCO87</b>	Organisations cooperating across borders	<b>Organisation</b>	<b>0</b>	<b>91</b>

Table 3: Result indicators

Priority	Specific objective	ID	Indicator	Measurement unit	Baseline	Reference year	Final target (2029)	Source of data	Comments
<b>Better Mediterranean Governance</b>	6.6 Other actions to support better cooperation governance	<b>RCR104</b>	Solutions taken up or up-scaled by organisations	<b>Solution applied</b>	<b>0</b>	<b>2021</b>	<b>27</b>	Programme monitoring system	
		<b>PS11</b>	Organisations with increased institutional capacity due to their participation in	<b>Organisation</b>	<b>0</b>	<b>2021</b>	<b>64</b>	Programme monitoring system	

			cooperation activities across borders						
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### 2.3.1.3. The main target groups

The core target group of the Interreg Euro-MED 21-27 consists of national, regional and local public authorities engaged in policy – making. Together with other relevant bodies responsible for definition and implementation of policies, this core group is the main target group of the programme. Depending on the field of intervention and the administrative structure of each country, the type of public institution involved may vary. Main actions are addressed to reinforce skills of public administrators for the improvement of decision-making and coordination processes in view of more coherent and integrated policies at national and transnational levels.

Beyond the core target group, other relevant organisations are also targeted for their role and relevance in the coordination of actions between actors of different areas and levels.

Given the role of projects in the analysis of thematic results, research centres and universities have their role to play. The same is true for networks of actors that can be targets for the integration of results into policies. These networks of actors can be both political and civil society actors who act as advisors or have direct influence on regional and national authorities.

As learned during 14-20 programming period, having networks and thematic - oriented organisations as target group, may ensure influence towards targeted policy makers and multiply effects in mobilising other key players.

Indicatively, the target groups for the *Governance priority* are:

- regional and national authorities (thematic departments)
- networks of decision makers
- Environmental agencies, structures in charge of protected areas, energy agencies, business support organisations and their networks
- Universities, higher education institutions and research centres
- NGOs/ local communities and associations

Further details on the eligible project beneficiaries and the nature of the involvement of these target groups in projects will be specified in the respective Terms of References of the Programme’s calls for proposals.

**2.3.1.4. Indication of the specific territories targeted, including the planned use of ITI, CLLD or other territorial tools**

There is no particular distinction that should be considered in regard to the territories that could be covered by interventions within ISO1 “Governance” all types of territories are concerned:

- Coastal/ maritime areas
- Islands
- Rural and Mountain areas
- Urban areas

This specific objective as cross-cutting priority covers the whole Programme area and all types of territories represented.

**2.3.1.5.Planned use of financial instruments** *(not to be used for Interreg Euro-MED)*

**2.3.1.6.Indicative breakdown of the EU programme resources by type of intervention**

Table 4: Dimension 1 – intervention field

Priority no	Fund	Specific objective	Code	Amount (EUR)
Governance	Interreg	ISO 1 6.6	173 Enhancing institutional capacity of public authorities and stakeholders to implement territorial cooperation projects and initiatives in a cross-border, transnational, maritime and inter-regional context	31 104 000 €



Table 5: Dimension 2 – form of financing

Priority no	Fund	Specific objective	Code	Amount (EUR)
Governance	Interreg	ISO 16.6	01 Grant	31 104 000 €

Table 6: Dimension 3 – territorial delivery mechanism and territorial focus

Priority No	Fund	Specific objective	Code	Amount (EUR)
Governance	Interreg	ISO 16.6	33 No territorial targeting	31 104 000 €

### 3. Financing plan

Reference: Article 17(4)(g)

#### 3.1 Financial appropriations by year<sup>12</sup>

Reference: Article 17(4)(g)(i), Article 17(5)(a)

Table 7

Fund	2021	2022	2023	2024	2025	2026	2027	Total
<i>ERDF (territorial cooperation goal)</i>								
<i>ERDF programmed under Article 17(3) (Investments for Jobs and Growth goal)</i>								
<i>IPA III CBC<sup>13</sup></i>								

<sup>12</sup> Provided by the European Commission

<sup>13</sup> *Interreg A, external cross-border cooperation*

<i>Neighbourhood CBC<sup>14</sup></i>								
<i>IPA III<sup>15</sup></i>								
<i>NDICI<sup>16</sup></i>								
<i>OCTP<sup>17</sup></i>								
<i>OCTP<sup>18</sup></i>								
<i>Interreg Funds<sup>19</sup></i>	0,00	40,072,427	40,750,001	41,398,256	42,080,608	34,949,420	35,648,514	234,899,226
<b>Total</b>	0,00	40,072,427	40,750,001	41,398,256	42,080,608	34,949,420	35,648,514	234,899,226

14 A, external cross-border cooperation

15 Interreg B and C

16 Interreg B and C

17 Interreg B and C

18 Interreg C and D

19 ERDF, IPA III, NDICI or OCTP, where as single amount under Interreg B and C

### 3.2 Total financial appropriations by fund and national co-financing

Reference: Article 17(4)(g)(ii), Article 17(5)(a)

Table 8<sup>a</sup>

Policy objective No	Priority	Fund	Basis for calculation EU support (total eligible cost or public contribution)	EU contribution	Indicative breakdown of the EU contribution		National contribution	Indicative breakdown of the national counterpart		Total	Co-financing rate	Contributions from the third countries (for information)
				(a)=(a1)+(a2)	without TA pursuant to Article 27(1) CPR	for TA pursuant to Article 27(1) CPR		National public	National private			
					(a1)	(a2)	(c)			(d)		
				(as applicable)	(e)=(a)+(b)	(f)=(a)/(e)						
PO1	Smarter Mediterranean	Interreg funds	Total	48 789 198	45 175 184	3 614 014	12 197 300	10 245 732	1 951 568	60 986 498	80%	

PO2	Greener Mediterranean	Interreg funds		Total	155 006 028	143 524 100	11 481 928	38 751 507	35 230 595	3 520 912	193 757 535	80%	
ISO1	Better Mediterranean Governance	Interreg funds		Total	31 104 000	28 800 000	2 304 000	7 776 000	7 376 000	400 000	38 880 000	80%	
	Total	Interreg funds		Total	234 899 226	217 499 284	17 399 942	58 724 807	52 852 326	5 872 481	293 624 033	80%	

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#### **4. Action taken to involve the relevant programme partners in the preparation of the Interreg programme and the role of those programme partners in the implementation, monitoring and evaluation**

What actions have been undertaken by the Programme to allow the participation and contribution of third-party partner organisations in its drafting, in order to meet the regulatory requirements, set out in Article 6 of the CPR? And what will be the future actions to facilitate their contribution to its implementation, monitoring and evaluation?

Above all, it is important to recall that the Interreg Mediterranean Programme, since its creation in 2007, has always favoured the participation of all categories of partner organisations (public or private) among its potential beneficiaries.

All information and communication actions carried out by the Programme since its first programming period, about its objectives and results, have always been addressed to the widest possible public.

Thus, among the hundreds of beneficiaries of Interreg MED are all types of organisations such as national authorities, local authorities, universities, research centres, associations, non-governmental organisations, international bodies, small and medium-sized enterprises, networks of networks and any other body representing civil society.

Throughout the calls for proposals and the construction and definition of new partnerships and challenges, the opinions of all these structures on the implementation of the Programme and its content have always been collected and analysed through ad hoc surveys, public opinion polls, evaluations and stakeholder meetings.

In two programming periods, Interreg MED has never stopped evolving and adapting to internal and external requirements, constantly "listening" to the voice of its beneficiaries.

The architecture, content and objectives of the Programme are also the result of a constant dialogue between the Programme authorities and the field actors, with a massive participation of the States, the MA and the JS in the steering committees and institutional meetings of the projects and their partners.

This considerable effort of exchange within the Programme facilitates a continuous awareness of the expectations and criticisms of the third-party partners, allowing to anticipate experimentations from one period to another.

Nevertheless, in a more specific way for the preparation of the 2021/27 programming period, several activities have been carried out in this context.

During spring 2020, a survey published on the Programme's website for two months collected about 400 answers. The results are available on the Programme's website. The survey gave the floor both to any citizen interested in general policy issues as well as to experts in territorial cooperation, in particular Interreg Euro-MED, through open and/or specific questions related to the themes and objectives set by the regulations.

This survey allowed to confirm the first proposals of the MA/JS (June 2020) to the attention of the Task Force (TF), in particular concerning the strategic objectives to be promoted: innovation (PO1), climate change (PO2) and governance (ISO1).

A first draft version of the complete thematic proposal was circulated in the different partner states of the Programme, as an informal consultation document, in summer 2020 (August/September): the national partnerships, consulted according to the modalities of each country, sent their observations to integrate them in a final text submitted to a written procedure of validation by the TF in October 2020.

At the same time, the same informal document has been the subject, also in the summer of 2020, of a consultation with the representatives of the thematic communities of the 2014-20 programme and of the "Governance" axis bringing together, within the Programme, the direct beneficiaries of the projects as well as their associated partners.

This double consultation carried out in Summer 2020, after the spring "general public" survey, gave the floor to a large number of actors representing all types of organisations from the Mediterranean before the finalisation of the very first draft on the "architecture and priorities" of the Programme.

Moreover, this preparatory work was also enriched by the direct and indirect contributions of the exchanges that the Programme was able to maintain with networks and organisations such as the Union for the Mediterranean (UfM), the Conference of Peripheral and Maritime Regions (CPMR), MedCities or with representatives of the *WestMed* Sea Basin Initiative and the European Commission.

Finally, webinars open to third party partners were organised on the occasion of the annual event "Past, Present, Future" of the Interreg MED 2014/20 Programme which took place in November 2020 but also punctually in February/March 2021.

The latter had as main goal the collection of new opinions, no longer in a global way but targeted on the template of the Programme 2021/27, then in the process of being drafted.

The representatives of public and private organisations from all the countries belonging to Interreg Euro-MED 2021/27 (including Bulgaria and North Macedonia after enlargement of the cooperation area) expressed themselves on the priorities to be implemented by the Programme just before the final validation by the partner States in June 2021.

The final document also integrates a certain number of recommendations resulting both from the specific analysis of all the final reports of 2014/20 projects submitted to the Programme before the end of 2020 (about 50) as well as from the operational (final report March 2020) and impact (interim report October 2020) evaluations.

With regard to the role envisaged for third partners in the framework of the implementation, monitoring and evaluation activities of the Programme, several tasks/missions are foreseen.

It is nevertheless important to recall the transnational nature of the Programme and its extension through the countries of the northern shore of the Mediterranean and the Balkans, representing 14 States in total: it is impossible to guarantee the voice, in the decision-making bodies, to any regional, local, urban, economic or social body, be it public or private.

For this reason, intermediate consultation bodies and consultation times are provided for at national and transnational level.

In the continuation of the work and consultation methodologies experimented since the 2007/13 programming until today, a fundamental place is given to national partnerships. These are organised under the responsibility of the States participating in the Programme, according to different modalities from one country to another, according to criteria linked to the administrative structure (centralisation, decentralisation, regionalisation of competences), to the number of actors present on the territory interested in the ETC.

These types of partnerships are the main source of transmission of requests from the territories to the Programme authorities.

The main information channels are represented by the National Coordinators, essential intermediaries between potential beneficiaries and/or national, local, public and private socio-economic decision-makers on the one hand and essentially the Monitoring Committee and Managing Authority on the other hand.

Workshops, surveys, meetings and bilateral exchanges are the most common means for the identification of the said information and the feedback of opinions. The composition and management of these partnerships are the exclusive competence and responsibility of the States.

Finally, the representatives of the National Coordinators are the spokespersons of the third-party partners before the Monitoring Committee and the Managing Authority.

At the transnational level of the Programme, several actions will be implemented, always taking advantage of the experience of previous programming. However, new initiatives will also find their place with the aim of strengthening the link between the Programme and potential beneficiaries.

Thus, already existing schemes or new conceptions such as the following are proposed for 2021/27:

- 1) Integration of a specific analysis of the application of Art. 6 CPR in the framework of the operational and impact evaluations;
- 2) Promotion of thematic territorial dialogues through the networks of partner organisations associated to the projects co-financed under ISO1 (information activities, mobilisation, capitalisation of external actors);
- 3) Constitution of a Permanent Contact Group ISO1 (inter-project coordination activities aimed at aggregating results and creating synergies for external target audiences);
- 4) Development of an inter-programme cooperation, or even coordination mechanism (exchange activities, study, transfer, communication and valorisation of results) and with key transnational actors in the Mediterranean in order to promote the mainstream and liaising in the Mediterranean basin.

The direct and/or indirect objective of all these measures will therefore be to improve and consolidate the involvement of third-party partners in the implementation of

the Programme, through bodies present in the projects and the Interreg Euro-MED authorities.

Finally, in order to concretise this in a tangible way, it is also proposed that transnational "Consultation Days" could be organised one or twice a year by the MA/JS, thus reinforcing the decision making of the Programme Monitoring Committee through the provision of external "ad hoc" information and recommendations gathered from representatives of the civil society with experience/competencies/skills on specific thematic topics (for instance, to prepare calls for proposals, transferring processes...).

These "Days" could be organised in the form of webinars and target different audiences and organisations according to the subjects dealing with the Monitoring Committee agenda(s).

The variety of the type of actions described allows the multi-level mobilisation of the Programme partnership at each key stage of its life (preparation, implementation, monitoring and evaluation), whether at transnational level or at the level of the participating States.

## **5. Approach to communication and visibility for the Interreg programme (objectives, target audiences, communication channels, including social media outreach, where appropriate, planned budget and relevant indicators for monitoring and evaluation)**

The Interreg Euro-MED Programme 2021-2027 is committed to building a communication strategy that supports Mediterranean Governance and policy-change.

Taking stock of past programming periods, the current strategy presents a roadmap for 7 years. The communication chapter summarises a more detailed document to be approved by the Programme Authorities at the same time as the Cooperation Programme. The communication strategy will be complemented by annual communication plans.

Our communication approach is based on 6 drivers:

- *Targeted* in a thematic and territorial sense

- *Green*, embedding greening practices across all Programme and project communication strategies;
- *Interactive*, focused on a fully interactive communication between the Programme and its target audiences;
- *Community-based*: allowing for synergies among projects and a strong engagement of partners.
- *Integrated and coordinated*: efficient communication flow between all levels of the Programme architecture **and beyond**, towards **including other programmes, strategies or initiatives, where relevant**.
- **Change-oriented**: The Programme strategy defends a strong symbiosis between the communication and capitalisation actions aiming at policy-change.

## **OBJECTIVES**

The Programme operational objectives are broken down into 3 communication strategic objectives, and these are split into 12 specific objectives (a single example below), converted into annual SMART objectives.

1 – Raise awareness about the Programme in partner States and regions

1.1 Raise awareness of potential beneficiaries about the Programme and its funding opportunities in all eligible regions

2 – Foster high quality projects' communication & capitalisation

3 – Contribute to promote policy change in the Programme area

## **CHANNELS**

We consider “channels” as the programme and projects' highways to effectively convey content to the target audiences.

From this perspective, we take 3 categories of channels: events, advocacy, web & social media, press media and nearly-zero printed materials.

In terms of social media & press, we intend to promote organic and paid content.

We use Facebook, Twitter, LinkedIn and YouTube mostly to promote programme & project activities & results, programme calls and relevant initiatives from the European Union / Commission or other institutions. Facebook allows to continue growing our community by bonding with actual & potential project beneficiaries but also with the general public thanks to simple and interactive content. Twitter is a mean to disseminate information in a fast, continuous and direct way. LinkedIn

also serves dissemination purposes and allow us to reach a wider and more professional audience.

### **CONTENT STRATEGY**

The content strategy has 3 main drivers for development: focus on capitalisation success stories especially those of effective impacts on policies, end-user oriented, and campaign driven.

### **TARGET AUDIENCES**

The target audiences are divided into 5 categories, which are further detailed in the communication strategy. These categories include: **potential applicants and project partners** within the Programme eligible area; **multipliers and/or strategic stakeholders** such as NGOs, associations, SMEs, Intergovernmental Organisations working on or interested in Programme topics; **political end-users/policy-makers** working on or interested in Programme topics; **Technical end-users; General Public.**

### **BUDGET**

Programme Authorities are committed to keeping the previous communication budget of €900,000, which, depending on the total amount, can result to slightly over 0,3% of the total Programme budget.

Following the previous Programme's main lines of expense and the current strategy, aiming at increasing the social media outreach and greening support, the budget is distributed as follows: 40% on events, 28% on IT tools, 12% on branding, 10% on content strategy (social media campaigns, podcasts, videos), 5% press relations, 5% on project trainings.

**Rough distribution per year depending on the launch of the first calls**

<b>YEARS</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
<b>%</b>	<b>0</b>	<b>26</b>	<b>20</b>	<b>16</b>	<b>12</b>	<b>10</b>	<b>8</b>	<b>5</b>	<b>3</b>

**MONITORING AND EVALUATION**

Indicators consist of number of participants, applications received and partner search forum users, satisfaction rates, approved project proposal rates, social media outreach, web traffic indicators, number of trainings and projects using the provided tools, number of pupils sensitized to European cooperation, among others.

**Example of baseline:**

kick-off event: at least 400 participants on and offline

1<sup>st</sup> call rate: at least 29% project proposals approved

**6. Indication of support to small-scale projects, including small projects within small project funds**

The Interreg Euro-MED programme does not offer the possibility to co-finance small-scale projects.

This is mainly due to the following reasons:

- a) The transnational dimension of the programme. Indeed, this mechanism does not seem adapted to the objectives and logic of a programme as extensive as Interreg Euro-MED: contrary to the approach of the programme, which tries to open up as much as possible to the experiences and competences in the cooperation area, the small-scale projects should focus on an extremely reduced territorial and partnership dimension;
- b) The architecture of the programme (which must meet the requirements of coordination, cooperation and thematic concentration) is designed to favour the capitalisation of results in the area in a homogeneous way: the introduction of small-scale projects is an element of rupture in this architecture, which is based on a process of upscaling of the transferable achievements, due to its limited and overlapping action;
- c) The typology of the programme's projects already integrated in the architecture which, through its "territorial" simple modular projects (studies or testing or

transferring) or strategic projects (three joint modules per type of priority territory) and its "governance" projects of thematic communities (clustering and transfer) or institutional projects (liaising and mainstreaming), can co-finance all the actors likely to be interested in the programme's priorities and specific objectives;

- d) The choice of the programme to adopt and structure the governance priority to respond to the need for better governance in the cooperation area through the most effective and broadest possible communication, transferability and impact of the results, objectives for which the action of small-scale projects would not have any real added value but would rather be contradictory;
- e) The extremely modest financial size of small-scale projects, which should be a maximum of €100,000 to apply the SCOs in a spirit of simplification and minimisation of the risks of indirect management (external beneficiary to manage small project funds) and which greatly reduces the impact capacity of these same projects on a Mediterranean scale;
- f) Finally, the absence of global actors in the programme area adapted to the spirit of the letter of Articles 24 and 25 of the Interreg Regulation (cross border legal body, EGTC or a body with legal personality involving representatives from at least two participating countries, of which at least one is a Member State...) able to manage final recipients respecting the audit trail of the programme in a transnational framework.

## 7. Implementing provisions

### 7.1. Programme authorities

Table 10

Programme authorities	Name of the institution	Contact name	Position	E-mail
Managing authority	Région Provence-Alpes-Côte-d'Azur	Tarja RICHARD	Head of the Managing Authority	trichard@maregionsud.fr
Audit authority	Autorité nationale d'Audit pour les Fonds	Jean-Philippe de Saint-Martin	President	jean-philippe.de-saint-martin@finances.gouv.fr

Programme authorities	Name of the institution	Contact name	Position	E-mail
	européens (AnAFé)			
National authority (for programmes with participating third or partner countries)	Albania: Prime Minister's Office - State Agency for Strategic Programin and Aid Coordination	Altin ZEQO	Deputy EU Funds National Coordinator	altin.zeqo@saspac.gov.al
	Bosnia and Herzegovina: Directorate for European Integration	Mersiha Delić	Expert Advisor, Division for Territorial Cooperation Programmes	mersiha.delic@dei.gov.ba
	Bulgaria: Ministry of Regional Development and Public Works, Territorial Cooperation management Directorate	Desislava Georgieva	Director, Head of the National Authority	D.G.Georgieva@mrrb.government.bg
	Croatia: Ministry of Regional Development and EU Funds, Directorate for European Territorial Cooperation	Mislav Kovač	Head of Sector for coordination of European Territorial Cooperation Programmes and Macro-Regional Strategies	Mislav.kovac@mrrfeu.hr

Programme authorities	Name of the institution	Contact name	Position	E-mail
	France: Provence-Alpes-Côte d'Azur Region - Euro-Mediterranean Cooperation Directorate	Guillaume Huet	Director	ghuet@maregionsud.fr
	Government of Cyprus - Ministry of Finance- Directorate General Growth	Marilena Ayiomamitou	Growth Officer A	mayiomamitou@mof.gov.cy
	Greece: Ministry of Economy and Finance	Maria NEZERITI	Head of Managing Authority «Interreg 2021- 2027»	mnezeriti@mou.gr
	Italy: Presidenza del Consiglio dei Ministri - Dipartimento per le Politiche di Coesione e per il Sud Servizio XVIII – “Coordinamento e Monitoraggio Programmi CTE”	Paolo Galletta	Dirigente	p.galletta@governo.it
	Malta : Office of the Deputy Prime Minister	Anthony CAMILLERI	Director General, Funds and	anthony.c.camilleri@gov.mt

Programme authorities	Name of the institution	Contact name	Position	E-mail
	and Ministry for European Funds, Equality, Reforms and Social Dialogue Funds & Programmes Division		Programmes Division	
	Ministry of European Affairs, Directorate for European Territorial Cooperation	Danijela ANĐIĆ	Programme coordinator and Interreg Europe PoC	danijela.andjic@mep.gov.me
	Portugal: Cohesion and Development Agency	Raquel Rocha	Territorial Cooperation Unit Coordinator	raquel.rocha@adcoesao.pt
	Republic of North Macedonia: Secretariat for European Affairs	Zuica ZMEJKOVSKA	Assistant Head of Sector for Coordination of European Funds and Other Foreign Assistance	zuica.zmejkovska@sep.gov.mk
	Slovenia: Ministry of Cohesion and Regional Development, Interreg and Financial	Mojca KRISCH	Monitoring Committee member	mojca.krisch@gov.si

Programme authorities	Name of the institution	Contact name	Position	E-mail
	Mechanisms Office			
	Spain: Ministry of Finance and Public Administration. Directorate General of European Funds. Deputy-Directorate General for European Territorial Cooperation	Maria del Carmen Hernández Martín	Deputy Director General for European Territorial Cooperation	sgcte@sepg.hacienda.gob.es
Group of auditors representatives	Albania: Audit Agency for EU Accredited Assistance Programmes	Alba Qirjazi	General Director	Alba.Qirjazi@aapaa.gov.al
	Audit Authority of Montenegro	Nataša Simonović	Deputy Auditor General	natasa.simonovic@revizorskotijelo.me
	Bosnia and Herzegovina: Ministry of Finance and Treasury	Dana Šarčević	Expert Advisor for financial control, National Fund Department	dsarcevic@mft.gov.ba
	Bulgaria: Ministry of Finance, Executive agency Audit of	Lyudmila Rangelova	Executive Director	aeuf@minfin.bg

Programme authorities	Name of the institution	Contact name	Position	E-mail
	European Union Funds			
	Croatia: Agency for the audit of European Union programmes implementation system	Neven Šprlje	Director of Agency	neven.sprlje@arpa.hr
	Cyprus: Internal Audit Service	Anna Zavou Christoforou	Commissioner of Internal Audit	achristoforou@internalaudit.gov.cy
	France: Provence-Alpes-Côte d'Azur Region	Jean-Christophe MASSE	Head of Unit	jc.masse@maregionsud.fr
	Greece: Ministry of Economy and Finance, General Accounting Office – Financial Audit Committee (E.D.E.L.)	Athinais Tourkolia	General Director	a.tourkolia@edel.gr
	Italy: General Inspectorate for Financial Relations with the EU (IGRUE)	Maristella Comisso		maristella.comisso@mef.gov.it
	Malta: Office of the Deputy Prime Minister and Ministry for European	Kevin AGIUS	Director General, Internal Audit and	kevin.f.agius@gov.mt

Programme authorities	Name of the institution	Contact name	Position	E-mail
	Funds, Equality, Reforms and Social Dialogue Funds & Programmes Division		Investigations Department	
	Ministry of Finance - Budget Supervision Office of the Republic of Slovenia	Mirjam Novakovič	Head of Department	mirjam.novakovic@gov.si
	North Macedonia: Authority for Audit of Instrument for Pre-Accession Assistance	Adem CURI	General IPA Auditor	adem.curi@aaipa.gov.mk
	Portugal: IGF-Audit Authority	Ricardo Jorge Reis	Team Leader	ricardoreis@igf.gov.pt
	Spain: Ministry of Finance and Public Administration. General Intervention Board of the State Administration	Rafael Cortés Sánchez	National Auditor. Head of Division III - Financial Control of EU Funds	DivisionFondosI@igae.hacienda.gob.es
Body to which the payments are to be made	Ministry of Economy and Digital Affairs	Rocío Chico Hualde	Deputy Director	Relacionesue@economia.gob.es

Programme authorities	Name of the institution	Contact name	Position	E-mail
by the Commission	Treasury General Secretariat Directorate General of Treasury and Financial Policy		General of Treasury	
Body (other than managing authority) carrying out the accounting function	Ministry of Finance and Public Administration Directorate General of European Funds Deputy Directorate General of Certifying and Payments	Jeronimo Rios Boeta	Deputy Director General of Certifying and Payments	JRiosB@sepg.hacienda.gob.es

## **7.2. Procedure for setting up the joint secretariat**

The Joint Secretariat assists the Managing Authority and the Monitoring Committee in carrying out their respective functions. The joint secretariat also provides information to potential beneficiaries about funding opportunities under the Programme and assists beneficiaries and partners in the implementation of operations.

The Joint Secretariat is established in continuity with the 2007-2013 and 2014-2020 programming periods. It is hosted by the Provence-Alpes-Côte d'Azur Region.

Participating States are consulted by the Managing Authority for the setting up of the Joint Secretariat and for the recruitment of each additional staff. The States are involved in the recruitment process.

The staff takes into account the Programme partnership while respecting the principles of transparency, non-discrimination and equal opportunity of the recruitment procedures. The staff members of the joint secretariat are administratively integrated in the workforce of the Provence-Alpes-Côte d'Azur Region.

The Joint Secretariat is composed of different units in charge of project monitoring, financial monitoring, communication and capitalisation activities and administrative issues. Each unit has a referent person, and the whole team is led by a coordinator.

## **7.3 Apportionment of liabilities among participating Member States and where applicable, the third countries and OCTs, in the event of financial corrections imposed by the managing authority or the Commission**

### **Recovery of payments from beneficiaries**

The recommendations and corrective measures might result from any type of control implemented (checks by the Managing Authority, by the Participating States, by the body in charge of the accounting function, system and operations audits, audits by the European Commission and by the European Court of Accounts).

According to article 52 of Interreg Regulation, the Managing Authority shall ensure that any amount paid as a result of an irregularity is recovered from the project.

If the Managing Authority does not succeed in securing repayment from the beneficiary, the participating State on whose territory the beneficiary concerned is located or, in the case of an EGTC, is registered, shall reimburse the Managing Authority the amount unduly paid to that beneficiary.

Details on the recovery procedure will be included in the description of the management and control system to be established in accordance with Article 69 of CPR.

In parallel to / after reimbursement of the irrecoverable amount by the Participating State to the Managing Authority, the participating State holds the right to secure repayment from beneficiary located on its territory, if necessary, through legal action. For this purpose, the Managing Authority and the lead partner shall assign their rights arising from the subsidy contract and the partnership agreement to the participating State concerned.

The Managing Authority shall be responsible for reimbursing the amounts concerned to the general budget of the Union in accordance with the apportionment of liabilities among the participating States as laid down in the cooperation programme and in Article 52 of Interreg Regulation.

In the case of irregularities discovered by the Managing Authority or by the European Commission, which result in certain expenditures being considered ineligible and in financial corrections being the subject of a EC decision, on the basis of Articles 103 or 104 CPR, the financial consequences for the participating States are laid down in the section "Apportionment of liabilities among the participating States" below. Any related exchange of correspondence between the EC and the Member and Partner States will be copied to the Managing Authority/Joint Secretariat. The latter will inform the body in charge of the accounting function, the Audit Authority and the Group of Auditors.

### **Apportionment of liabilities among the participating States**

The participating State will bear liability in connection with the use of the Interreg funds as follows:

- for expenditure related to project partners located on its territory, liability will be born individually by each Participating State;
- in case of a systemic irregularity or financial correction, the participating States will bear the financial consequences in proportion to the relevant irregularity detected on the respective participating State territory. Where the systemic irregularity or financial correction cannot be linked to a specific participating State territory, the Participating States shall be responsible in proportion to the Interreg (OR ERDF/IPA) contribution paid to the respective national project partners involved;

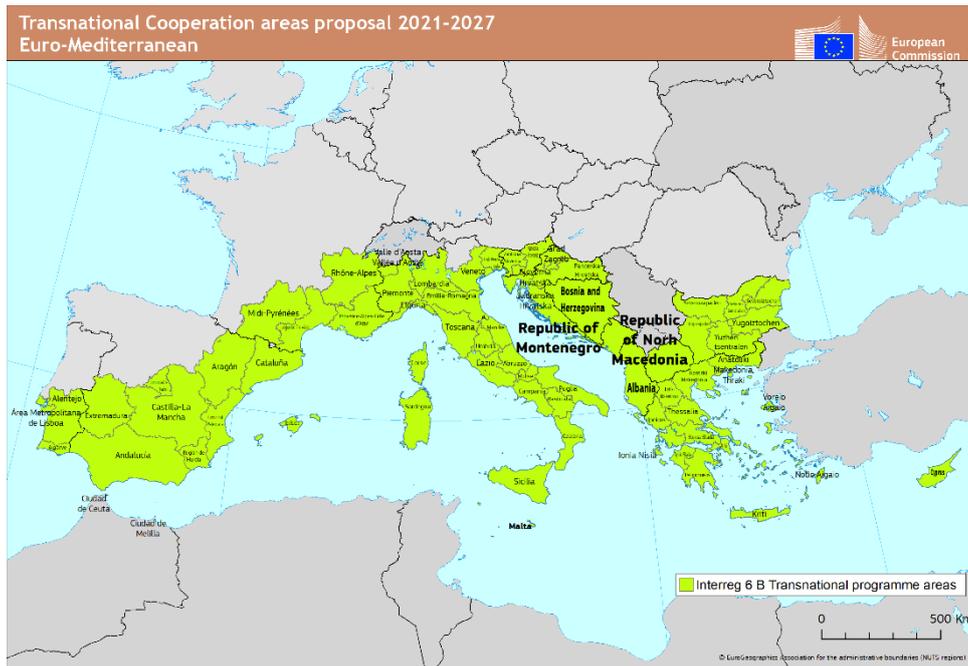
For expenditure related to technical assistance (calculated as a flat rate in accordance with Article 26 of the Interreg Regulation, the above liability principles applicable for project-related expenditure and systemic irregularities / financial corrections may also be applied to TA corrections, the latter being direct consequences of project expenditure related corrections.

### **8. Use of unit costs, lump sums, flat rates and financing not linked to costs**

Table 11: Use of unit costs, lump sums, flat rates and financing not linked to costs

<b>Intended use of Articles 94 and 95</b>	<b>YES</b>	<b>NO</b>
From the adoption programme will make use of reimbursement of eligible expenditure based on unit costs, lump sums and flat rates under priority according to Article 94 CPR (if yes, fill in Appendix 1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From the adoption programme will make use of financing not linked to costs according to Article 95 CPR (if yes, fill in Appendix 2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## APPENDIX 1: MAP OF THE COOPERATION AREA



Map provided by the DG Regio

# APPENDIX 2: METHODOLOGY FOR PROGRAMME INDICATORS

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## 1. INTRODUCTION TO THE INTERVENTION LOGIC

The territorial diagnosis and SWOT analysis of the programme area represent the starting point for developing the programme strategy. The territorial analysis provides a wide picture of the socioeconomic and environmental situation of the Mediterranean area, highlights the main trends for the coming years and identify possibilities, opportunities and needs with regard to transnational cooperation.

Another cornerstone of the programme strategy are EC strategies and frameworks, in particular:

- The Commission proposal for the 2021-2027 Multiannual Financial Framework
- The European Green Deal and the 2030 climate and energy framework
- The Orientation Paper for the Interreg Euro-MED Programme 2021/27.

Lessons learnt from the 2014-2020 programming period were also a fundamental element for defining the programme strategy, intervention logic and indicators framework.

It is worth to mention that key concepts reflected in the EU 2021-2027 legislation are different compared to those of 2014-2020<sup>20</sup>. These differences are the result of lessons learnt in the last period and of the need to simplify and streamline programming, monitoring and evaluation.

The key changes linked to performance, monitoring and evaluation are described as follows in the DRAFT Staff Working Document – Version 04/12/2020 “2021-2027 Performance monitoring and evaluation under the ERDF/CF and JTF”:

- Streamlining and reducing the number of policy objectives, specific objectives and the contents of the programmes involving a simplification of the intervention logic;
- A change in programming and monitoring from a focus on result indicators reflecting impacts to a focus on result indicators measuring outcomes (the change for direct beneficiaries);
- A more complete list of common output and a new list of common result indicators with the intention to improve the investment coverage of common indicators for transparency, accountability, monitoring, evaluation and communication purposes at regional, national and EU level;
- A reformed performance framework will encompass all output and result indicators. It will be one of several factors taken into account in the mid-term review in deciding on the allocation of the flexibility amounts;

<sup>20</sup> [https://ec.europa.eu/regional\\_policy/sources/docoffic/2014/working/guidance\\_monitoring\\_eval\\_en.pdf](https://ec.europa.eu/regional_policy/sources/docoffic/2014/working/guidance_monitoring_eval_en.pdf)

- The use of specific objectives for the definition of the intervention logic, combined with aligned structured data on result indicators, output indicators and financial inputs (categorisation data) and more frequent reporting;
- A simplification of certain evaluation requirements.

These points have been taken into account for the definition of the programme intervention logic and indicators framework.

Based on the above-mentioned inputs, the main goal of the Interreg Euro-MED 21-27 programme has been defined as follows: *To contribute to the transition towards a climate-neutral and resilient society: fighting against global changes impact on Mediterranean resources, while ensuring a sustainable growth and the well-being of its citizens.*

The Programme strategic approach has been articulated in 4 operational missions, each of them contributing to the achievement of the main goal:

- STRENGTHENING AN INNOVATIVE SUSTAINABLE ECONOMY
- PROTECTING, RESTORING AND VALORISING THE NATURAL ENVIRONMENT AND HERITAGE
- PROMOTING GREEN LIVING AREAS
- ENHANCING SUSTAINABLE TOURISM

Having defined the Programme main objective and the 4 missions, a selection of policy objectives and specific objectives has been made on the basis of i) the relevance and correspondence to cooperation opportunities and needs of the programme area, ii) the potential contribution to the identified EC strategies and frameworks iii) outputs, results and type of actions delivered by 2014-2020 projects.

The following policy objectives and specific objectives have been selected:

**Table 1 Euro-MED 21-27 selected policy and specific objectives**

PO1	<i>(i) Developing and enhancing research and innovation capacities and the uptake of advanced technologies</i>
PO2	<i>(iv) Promoting climate change adaptation and disaster risk prevention, resilience, taking into account ecosystem-based approaches</i>
	<i>(vi) Promoting the transition to a circular and resource efficient economy</i>
	<i>(vii) Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution</i>
ISO1	<i>(vi) Other actions to support better cooperation governance</i>

For each Specific Objective selected: Objectives, Expected Results and indicative Type of Actions have been defined, representing the main input for the choice of output and result indicators.

## 2. INTERREG EURO-MED INDICATORS FRAMEWORK

### 2.1 JUSTIFICATION OF SELECTION OF INDICATORS

The choice of indicators took into consideration the objectives, expected results and indicative types of actions plus available resources as input, to define targeted projects and programme's outputs and results for each specific objective. Consequently, indicators were selected as to cover the highest share of possible actions: the purpose was to ensure a broad coverage of the indicators system in terms of actions and budget allocated, but at the same time to keep the indicators framework clear, and simple. A pragmatic approach and a clear and lean indicators framework allows to avoid putting a disproportionate burden on beneficiaries.

Overall a total of 6 indicators have been selected:

- 3 Output indicators: Interreg common indicators RCO116, RCO83, RCO87
- 3 Result indicators: 2 Interreg common indicators RCR79, RCR104 and 1 specific programme indicator PSI1.

For the selection of programme indicators priority was given to common indicators provided by the Commission<sup>21</sup>. The choice of common indicators was strongly recommended by the Commission, following the intention to improve the investment coverage of common indicators for transparency, accountability, monitoring, evaluation and communication purposes at regional, national and EU level. In addition, the choice of common indicators allows to aggregate data and demonstrate and communicate programme's achievements and impact beyond the programme's territory. Consequently, an in-depth analysis of common output and result indicators provided by the EC has been performed.

Following the analysis of ERDF common indicators linked to PO1 and PO2 it was deemed that proposed indicators were not consistent with Programme's objectives and actions. Most categories of outputs such as "Green infrastructure built or upgraded for adaptation to climate change" and "Rehabilitated land used for green areas, social housing, economic or other uses" are not directly funded by Euro-MED 21-27 and therefore, the corresponding indicator could not be selected.

With regard to Interreg specific indicators, 3 output and 2 result indicators were selected, based on the consistency with the intervention logic, policy and specific objectives selected and on the relevance of the type of outputs and results. Interreg common indicators have been developed to measure and show the impact of

<sup>21</sup> Annex "Common output and result indicators for ERDF and the Cohesion Fund"

territorial cooperation and therefore were considered appropriate to measure the results and impact of a large transnational Programme as Euro-MED.

Interreg output and result indicators referring to *Solutions* have been linked to all the specific objectives of the programme as they prove to be relevant with regard to foreseen type of actions and expected results, namely the elaboration and adoption of tools, practices and processes relevant to identified topics of each SOs and the establishment of networks and coordination processes between stakeholders. In particular, the result indicator *RCR104 - Solutions taken up or up-scaled by organisations* reflects Euro-MED objective of transferring project outputs in order to reach and have an impact on a widest portion of the Programme area.

Interreg output and result indicators referring to Strategies/Action plans have been linked to all specific objectives of PO2, in line with the type of action "support to public authorities in the development and adoption of strategies/action plans relevant to each thematic".

Output indicator *RCO87 - Organisations cooperating across borders* has been selected for all policy and specific objectives of the programme, as cooperation between organisations across borders is essential to implement the programme and achieve its goal. As stated in the indicator fiche prepared by the Commission, RCO87 is intended to be used together with the result indicator *RCR84 - Organisations cooperating across borders after project completion*. However, the Euro-MED has decided to link RCO87 with the specific programme result indicator *PSI1 - Organisations with increased institutional capacity due to their participation in cooperation activities across borders* (detailed below), as we consider that increased capacity of organisations better depicts the results of cooperation within Euro-MED programme. Furthermore, activities carried out by thematic community projects (under ISO1) throughout the whole duration of the programme, will guarantee the cooperation of organisations involved in projects even beyond project duration.

In addition to Interreg common indicators, one programme specific indicator has been developed in order to capture results that are distinctive of the Interreg Euro-MED programme:

- *Result indicator - Organisations with increased institutional capacity due to their participation in cooperation activities across borders*. This indicator was proposed by Interact following consultation and joint work among different transnational programmes. A common fiche and methodology for data collection have been provided by Interact and will be applied by the programme. Increasing institutional capacity being one of the main objectives of the Euro-MED programme and at the core of transnational cooperation itself, it was considered a relevant indicator to measure and demonstrate the achievement and impact of the programme for all selected policy and specific objectives.

The output indicator *Organisations cooperating across borders* and the result indicator *Organisations with increased institutional capacity due to their participation in cooperation activities across borders* apply to all specific objectives as they represent the core of transnational cooperation and are key to achieve the main aim of Euro-MED.

Even if the indicators are the same for the different specific objectives, milestones and targets are set per specific objective and the reporting will be done by specific objective. This will give a detailed picture of the Programme's concrete contribution to each of the topics tackled.

The selection of indicators in general and in relation to the policy and specific objectives was done with the intent of providing a harmonised perspective on the Programme performance and of applying a simplified and transparent framework, while focusing on measuring and showcasing the impact of territorial cooperation and the missions and actions foreseen by the programme at the thematic and governance level.

The Interreg Euro-MED 21-27 set of indicators allows to strike a compromise between descriptive value, achieving critical mass and manageable number of indicators. Selected indicators support the perception of the programme as transformative force in terms of cooperation and governance.

In addition, the selected set of indicators reflect the character of key contributions that Interreg can provide towards territorial cohesion mentioned by Interact<sup>22</sup> and in particular:

- Improved coordination, more effective and enhanced cooperation between stakeholders
- Enhanced governance capacity based on enhanced institutional capacity (on key thematic, on dealing with EU-funding, etc.)
- Development and testing in the frame of common pilot actions heading for scale-up and leverage effects (also in financial terms)
- Stronger involvement of rural – intermediate – urban territories based on functional cooperation approaches, involvement of more and less developed regions
- Considering a mid and long-term timescale.

Furthermore, selected indicators have been defined to comply with RACER criteria:

**Relevant:** Selected indicators are clearly linked to the corresponding objectives, type of actions and expected outputs and results. The relevance of the selected indicators is described in Table 2: Indicators set: link to specific objectives and relevance and in the indicator fiches under Justification of selection.

**Acceptable:** Selected indicators have been accepted by programme bodies, stakeholders and beneficiaries. A common understanding on the indicators' framework has been reached among programme bodies and stakeholders via a

<sup>22</sup> Spotlight on “How to measure territorial cohesion and cooperation” Reflection points on indicators for Interreg in the post-2020 - Interact period March 2018

thorough consultation process. With regard to beneficiaries of Euro-MED 21-27, in order to comply with the acceptability criteria, a detailed description of each indicator, including proof of realisation to be provided, criteria for validation and concrete examples of relevant outputs and results, will be provided to the beneficiaries via the indicators' fiches and the programme manual.

**Credible:** Selected indicators are credible for experts and non-experts, as they are straightforward and clearly point out what is measured. Roles and responsibilities, in terms of delivery of output and results, data collection and verification and aggregation issues, are defined in this methodology and in the indicators fiches.

**Easy:** Selected indicators are easy to monitor, and data availability is ensured (the required information can be easily provided by beneficiaries). The selection of common indicators allows to use a harmonised methodology for data collection and reporting, without putting additional burdens on the managing authority and beneficiaries. Data collection will be done through the monitoring system in order to ensure a transparent monitoring process and the quality and reliability of indicators data. The methodology for data collection and calculation of achievements is detailed in this methodology and in the indicators' fiches.

**Robust:** Selected indicators are robust, since the methodology for selection, target calculation and data collection has been developed following EC regulation, and in the selection of indicators priority has been given to common indicators. A clear and unambiguous definition and a set of homogenous proofs of realisation provided by projects, ensure reliability and traceability of data. In addition, timeframe of programme implementation and type of projects/actions have been considered in the selection of indicators, allowing to define target values for 2029 and milestones for 2024.

## 2.2 OVERVIEW OF THE INDICATORS FRAMEWORK

The table below presents the proposed Euro-MED 21-27 programme indicators, including the link to the relevant policy and specific objectives and the relevance of selected outputs and results.

Table 2 Indicators set: link to specific objectives and relevance

Type of indicator	Indicator code	Indicator name	PO	SO	Relevance
Output	RCO116	Jointly developed solutions	all	all	<p>Under PO1 and PO2, concrete solutions are needed to tackle the numerous challenges related to selected specific objectives. Projects funded in the 2014-2020 programming period have produced outputs that can be considered as solutions relevant to challenges in the fields of green and blue growth, social and creative industries, energy efficiency, renewable energy, urban transport, sustainable tourism and biodiversity protection. Examples of already developed solutions refer to planning tools to manage and monitor energy consumption in public buildings, instruments available to enhance the development of sustainable and responsible tourism, product environmental assessment tool for the agri-food sector, etc. Solutions targeted by Euro-MED 21-27 will have to be tested and should be easily transferable to further territories of the programme.</p> <p>As to ISO1, solutions refers to outputs that are distinctive of projects funded under the governance priority. They refer to actions developed with the contribution of two/more projects or of projects and external initiatives/networks with the aim of supporting better cooperation governance in the programme area. During 14-20, horizontal and Axis 4 projects have implemented such actions to a great extent and with significant results in terms of increased cooperation and better governance. The thematic addressed and the type of solution developed should be relevant to each of the specific objectives selected.</p>

Type of indicator	Indicator code	Indicator name	PO	SO	Relevance
Output	RCO83	Strategies and action plans jointly developed	2	<p>(iv) Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco system based approaches</p> <p>(vi) Promoting the transition to a circular and resource efficient economy</p> <p>(vii) Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution</p>	<p>Strategies and action plans are needed to achieve long-term goals for enabling the transition towards a climate-neutral society, fighting against climate change impact on Mediterranean resources while ensuring a sustainable growth and the well-being of its citizens. Projects funded during the 2014-2020 programming period have produced relevant strategies as outputs, in the fields of energy efficiency, renewable energy, urban transport, sustainable tourism and biodiversity protection. Examples of already developed strategies refer to action plans including local RES in energy mix, strategies applying sustainable tourism management criteria and joint governance plans. Strategies and action plans targeted by Interreg Euro-MED 21-27 should contribute to EU strategies identified for each specific objective. The methodology/approaches used by the partnership to develop strategies/action plans should be easily transferable to further territories of the programme.</p>
Output	RCO87	Organisations cooperating across borders	all	all	<p>Cooperation between organisations across borders is essential to implement Euro-MED programme and achieve its main objective. Furthermore, cooperation is crucial to provide a common response to current challenges identified for the selected specific objectives. During 14-20, cooperation was not limited to organisations within projects, it was extended to cooperation within and across thematic communities of projects, leading to relevant results and demonstrating the added value of this kind of transnational cooperation. Output indicator RCO87 will show the concrete joint commitment of organisations to fight against climate change impact on Mediterranean resources while ensuring a sustainable growth and the well-being of its citizens.</p>

Type of indicator	Indicator code	Indicator name	PO	SO	Relevance
Result	RCR104	Solutions taken up or up-scaled by organisations	all	all	The concrete take up or upscale of developed solution by relevant organisations is crucial to have an impact on the territory. Several projects funded during the 2014-2020 programming period aimed at engaging local and regional authorities through a written commitment for the adoption of developed methodologies/tools/services. RCR104 will reflect the concrete uptake of solutions contributing to achieve Euro-MED 21-27 programme objectives in terms of supporting the transition towards a climate-neutral society.
Result	RCR79	Joint strategies and action plans taken up by organisations	2	(iv) Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco system based approaches (vi) Promoting the transition to a circular and resource efficient economy (vii) Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution	The concrete take up or upscale of developed strategies/action plans by relevant organisations is crucial to have an impact on the territory. Several projects funded during the 2014-2020 programming period aimed at engaging local and regional authorities through a written commitment for the adoption of developed strategies and action plans. RCR79 will reflect the concrete uptake of strategies contributing to achieve Interreg Euro-MED 21-27 programme objectives in terms of supporting the transition towards a climate-neutral society.
Result	PSII Programme specific result indicator	Organisations with increased institutional capacity due to their participation in cooperation activities across borders	all	all	Increasing institutional capacity is one of the main objectives of the Interreg Euro-MED programme and at the core of transnational cooperation. This programme specific indicator is relevant to measure and showcase the achievement and impact of the programme for all selected specific objectives. Projects funded during the 2014-2020 programming period largely contributed to increase capacity of organisations within project partnerships and beyond, e.g. through joint development and adoption of strategies and solution. This result indicator will

Type of indicator	Indicator code	Indicator name	PO	SO	Relevance
					concretely reflect the change sought and achieved for final beneficiaries of the Euro-MED programme.

## 2.3 LINK BETWEEN OUTPUT AND RESULT INDICATORS

The link between output and result indicators can be described as follows:

*RCO116 Joint developed solutions* directly contribute to *RCR104 Solutions taken up or up-scaled by organisations*, both are selected from the list of the EC common indicators. The uptake or upscale of delivered solutions is crucial for having an impact at territorial level and on the final beneficiaries of Interreg Euro-MED 21-27.

*RCO83 Strategies and action plans jointly developed* directly contributes to *RCR79 Joint strategies and action plan taken up by organisations*, both are selected from the list of the EC common indicators. The uptake or upscale of delivered strategies/action plans is crucial for having an impact at territorial level and on the final beneficiaries of Interreg Euro-MED 21-27.

*RCO87 Organisations cooperating across borders* directly contributes to the *PSI1 Organisations with increased capacity due to their participation in cooperation activities across borders*: increased capacity of organisations in the programme area is achieved through:

- the cooperation of organisations within funded projects - resulting in increased capacity in project implementation and in the thematic field of the relevant specific objective
- the active involvement of enterprises within funded projects and the support provided to enterprises through project activities - resulting in i) increased capacity of enterprises both in project implementation and in the thematic field of the relevant specific objective, and in ii) increased capacity of organisations other than enterprises to cooperate and engage the private sector in projects
- the implementation of joint actions via the cooperation of several projects and/or with external stakeholders, resulting in increased capacity for cooperation governance in the programme area.

Furthermore, *RCR104 Solutions taken up or up-scaled by organisations* and *RCR79 Joint strategies and action plan taken up by organisations* also contribute to *PSI1 Organisations with increased capacity due to their participation in cooperation activities across borders*, as organisations taking up or upscaling developed solutions and strategies demonstrate to have increased their capacities through the uptake process itself.

The contribution - direct or indirect - of all selected indicators to the result indicator *Organisations with increased capacity due to their participation in cooperation activities across borders* demonstrates the relevance of increasing institutional capacity within Euro-MED 21-27, in line with the core goals of transnational cooperation.

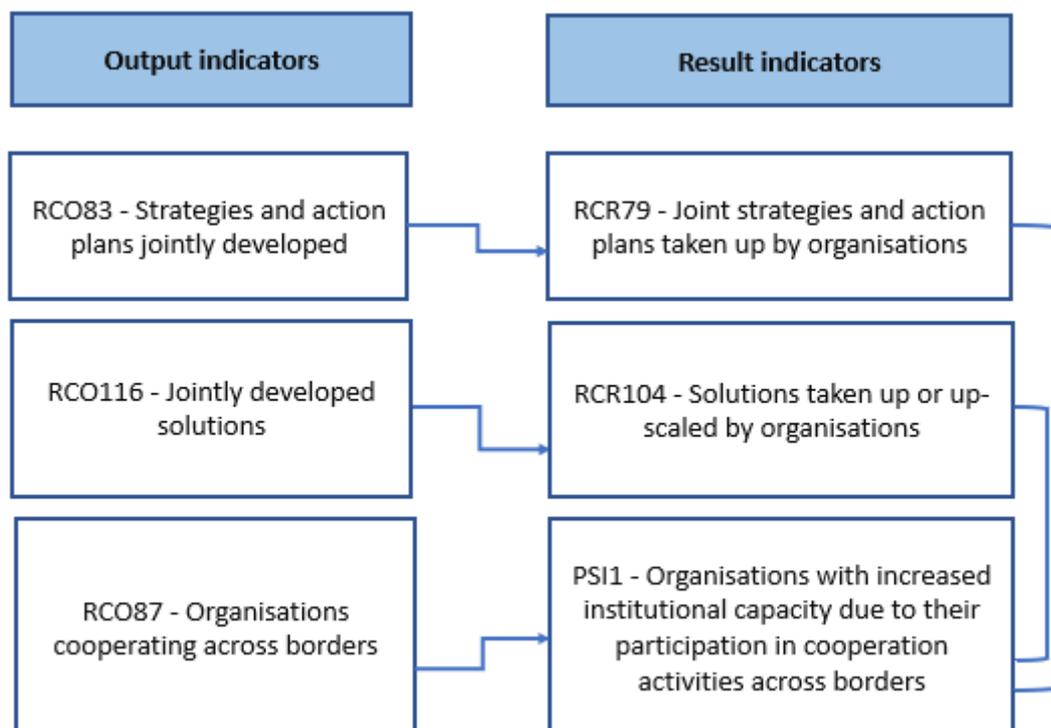


Figure 1 Link between output and result indicators

### 3. FOCUS ON SELECTED SPECIFIC OBJECTIVES

This chapter presents the intervention logic of each Specific Objective selected - including objectives, expected results, type of actions, output and result indicators - and the relevance of the selected indicators. The figures of the target of selected indicators by specific objective, type of actions and intervention field, as well as budget allocation, are presented in Annex II.II Euro-MED indicators target

### 3.1 PO1 - SO (I) DEVELOPING AND ENHANCING RESEARCH AND INNOVATION CAPACITIES AND THE UPTAKE OF ADVANCED TECHNOLOGIES

The work on the thematic field of Innovation for Euro-MED 2021-2027 is expected as a continuity of Interreg MED 2014-2020 where 3 thematic communities of projects were involved, namely Blue Growth, Green Growth and Social and Creative Industries. However, there is one substantial difference now that the period 2021-2027 brings the development of solutions and implementing systemic changes under research and innovation, cutting across different sectors (for instance agriculture, fisheries and aquaculture, food, manufacturing, tourism, etc). Thus, innovation is rather conceived as an instrument to boost the competitive innovation ecosystem in multiple economy sectors ensuring green transition.

**Table 3: Intervention logic of PO1 - SO i**

Objectives	Expected results	Identified actions	Output indicators	Result indicators
Effectively harness the innovation potential to support and accelerate the transition towards circular and sustainable economy and society	Sustainable economy sectors reinforced with aligned tools and practices on transnational level	Elaboration and adoption of tools and practices to support sustainable economy sectors and reinforce business competitiveness	Jointly developed solutions	Solutions taken up or up-scaled by organisations
Support knowledge sharing and uptake of new technologies in diverse sectors			Organisations cooperating across borders	Organisations with increased institutional capacity
Enhance transnational cooperation between the quadruple helix stakeholders, including engaging the civil society	Reinforced societal commitment and increased capacity of public authorities and private stakeholders to implement a sustainable and greener economy in the Mediterranean	Establishment of networks, coordination processes and agreements between stakeholders of the quadruple helix including engaging the civil society	Organisations cooperating across borders	Organisations with increased institutional capacity
			Jointly developed solutions	Solutions taken up or up-scaled by organisations

Reinforce the role of the SMEs and clusters for the coordination and implementation of Regional Smart Specialization Strategies and S3 projects	Shared agendas towards competitive and transformative innovation ecosystems with vertical (e.g. at EU/national/regional levels) and horizontal (e.g. among territories) coherence.	Support to public authorities and stakeholders in the implementation and coordination of Regional Smart Specialisation Strategies	Organisations cooperating across borders	Organisations with increased institutional capacity
Increase capacity of public authorities in the implementation of Regional Smart Specialisation Strategies and S3 projects				

The intervention fields financed through the programme, in line with identified actions are:

- 026 Support for innovation clusters including between businesses, research organisations and public authorities and business networks primarily benefiting SMEs
- 029 Research and innovation processes, technology transfer and cooperation between enterprises, research centres and universities focusing on the low carbon economy, resilience and adaptation to climate change

In order to achieve the change sought by the programme within the objective of enhancing research and innovation capacities and the uptake of advanced technologies and know-how, the following indicators were selected:

Indicator name	Relevance
Jointly developed solutions	<p>The indicator counts the number of jointly developed transnational solutions from joint pilot actions implemented by supported projects. Solutions targeted will have to be tested and should be easily transferable to further programme territories and beyond. Under SO i, targeted outputs should refer to innovative tools, methodologies and practices, resulting from cooperation and pilot activities within funded projects, that will benefit target end users in different economy sectors. A more detailed description, including examples of solutions is provided in the relevant fiche.</p> <p>Concrete solutions, resulting from cooperation and pilot activities within funded projects, are needed to support sustainable innovation ecosystems and to foster the innovation capacities of stakeholders of the quadruple helix. Developed solutions will lead to the achievement of the objectives of SO i: on the one hand to boost the innovation potential and accelerate the</p>

Indicator name	Relevance
	<p>transition to green economy and society, and on the other hand to enhance the transnational cooperation of 4helix stakeholders and improve their skills. Expected results of undertaken actions refer to the reinforcement of the sustainability pillar in business practices and the increased capacity of public authorities and private stakeholders to implement a greener economy in the Mediterranean.</p>
<p>Organisations cooperating across borders</p>	<p>The indicator counts the organisations cooperating formally in supported projects.</p> <p>Under this specific objective, main target groups are represented by: Local, regional and national authorities, in particular their sectoral agencies, SMEs and economic operators, clusters, Business support organisations, Universities and research centres, Civil society / NGOs / Local communities and associations, working in different thematic fields related to the innovation ecosystem, including business development, technology transfer, regional innovation strategies and policies.</p> <p>Within this specific objective a particular attention is paid to SMEs. The involvement and support provided to enterprises through project implementation is key for the achievement of programme objectives in terms of enhancing research and innovation capacities and the uptake of advanced technologies and know-how. The enterprises are the drivers to ensure the elaboration, the testing and adopting of innovative processes and tools that could lead to green transformation of the economy sectors. As project partners and as targeted beneficiaries the enterprises will collaborate closely with research stakeholders, civil society and public institutions for the joint development of transnational solutions. They will benefit from the cooperation and further use and upgrade the piloted tools.</p> <p>It is important to reinforce and enlarge cooperation between stakeholders of the 4helix mainly at local and regional level, so as to break silos and integrate knowledge from different perspectives (government, society, university and industry), ensuring harmonious and sustainable development practices for the territory. The 4 helix stakeholders' co-working and cooperation will contribute to the establishment of the open innovation micro-dynamics, contributing to knowledge creation, product and services' development, green transition, trusting culture and sharing economy.</p> <p>Output indicator RCO87 will show the concrete joint commitment of the participating organisations in the innovation canvas.</p>
<p>Solutions taken up or up-scaled by organisations</p>	<p>The indicator counts the number of solutions, other than legal or administrative solutions, that are developed by supported projects and are taken up or upscaled during the implementation of the project or within one year after project completion. At programme level, to be counted for this indicator, the solutions have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Concrete solutions, resulting from cooperation and pilot activities within funded projects, are key to support innovation practices leading to more sustainable economy. However, the concrete take up or upscale of developed solutions by relevant organisations is needed to have an impact on the territory. Therefore, the programme has decided to consider the take up or upscale as expected results of supported projects.</p>

Indicator name	Relevance
	RCR104 will reflect the concrete uptake of solutions, contributing to achieve programme's specific objective i, and in parallel to monitor the territories where the programme's results have been adopted/applied.
Organisations with increased institutional capacity due to their participation in cooperation activities across borders	<p>This indicator measures the number of organisations that actively participated in cooperation activities of a project across borders and consequently increased their institutional capacity in the thematic field of the project. Main target groups under this specific objective are described above.</p> <p>Increasing institutional capacity is one of the main objectives of the Interreg Euro-MED programme and at the core of transnational cooperation. Organisations targeted by this indicator refer in particular to:</p> <ul style="list-style-type: none"> <li>- Organisations actively participating in the development of joint developed solutions</li> <li>- Organisations taking up joint developed solutions</li> </ul> <p>This result indicator will concretely reflect the change sought for final beneficiaries of the Interreg Euro-MED programme, namely sustainable economy sectors reinforced thanks to increased institutional capacity.</p>

### 3.2 PO2 - SO (IV) PROMOTING CLIMATE CHANGE ADAPTATION AND DISASTER RISK PREVENTION, RESILIENCE, TAKING INTO ACCOUNT ECO SYSTEM-BASED APPROACHES

Through its specific objectives, the MED programme has already initiated work during the period 2014-2020 on adaptation and resilience to climate change, management of natural/human-related risks. Solutions, strategies and action plans have been developed in several thematics, including energy management in public buildings, the development of low-carbon transport, support for sustainable tourism, and the management and protection of natural environments.

In line with this effort, and in line with the new EU strategy on adaptation to climate change, the Euro-MED Programme 2021-2027 will continue to implement actions to respond to the selected SO, touching on different sectors (such as tourism, energy, mobility, health, etc.) and will ensure that as many organizations as possible benefit from these actions.

Table 4: Intervention logic of PO2 - SO iv

Objectives	Expected results	Identified actions	Output indicators	Result indicators
Improve prevention and management of natural disaster risks and risks linked to human activities	Increased capacity in the prevention and management of disaster risks with aligned tools and practices on transnational level	Elaboration and adoption of tools and practices for preventing and managing natural disaster risks and risks linked to human activities	Jointly developed solutions	Solutions taken up or up-scaled by organisations
	Increased coordination and cooperation of stakeholders for joint management and prevention of disaster risks		Organisations cooperating across borders	Organisations with increased institutional capacity
Foster adaptation and resilience to climate change for more sustainable living areas, increasing citizens engagement	Facilitated development and implementation of plans and strategies for energy transition and climate change adaptation and resilience, to secure and improve environmental and living quality	Support to public authorities in the development and adoption of strategies/action plans for climate change adaptation and resilience, including participatory processes	Strategies and action plans jointly developed	Joint strategies and action plans taken up by organisations
	Reinforced citizens engagement for more sustainable living areas in the Mediterranean		Organisations cooperating across borders	Organisations with increased institutional capacity
Support public authorities in their efforts to reach 2030 and 2050 energy goals and carbon neutrality, achieving effective planning and financing for climate change adaptation and energy transition	Increased capacity of public authorities in effective planning and financing for climate change adaptation and energy transition			

The intervention fields financed through the programme, in line with identified actions are:

- 060 Adaptation to climate change measures and prevention and management of climate related risks: others, e.g. storms and drought (including awareness raising, civil protection and disaster management systems and infrastructures)
- 061 Risk prevention and management of non-climate related natural risks (i.e. earthquakes) and risks linked to human activities (e.g. technological accidents), including awareness raising, civil protection and disaster management systems and infrastructures

In order to achieve the change sought by the programme within the objective of promoting climate change adaptation and disaster risk prevention, resilience, the following indicators were selected:

Indicator name	Relevance
Jointly developed solutions	<p>The indicator counts the number of jointly developed solutions from joint pilot actions implemented by supported projects. Solutions targeted will have to be tested and should be easily transferable to further programme territories and beyond. Under SO iv promoting climate change adaptation, risk prevention and disaster resilience targeted outputs should refer to tools and practices for preventing and managing natural risks and risks linked to human activities, increasing climate protection and safeguarding the availability of fresh water. A more detailed description, including examples of solutions is provided in the relevant fiche.</p> <p>Concrete solutions, resulting from cooperation and pilot activities within funded projects, are needed to promote climate change adaptation and disaster risk prevention and resilience, taking into account eco system-based approaches. As stated in the New EU Strategy on Adaptation to Climate Change, the “rolling out of physical solutions, such as creating more green spaces to reduce the impacts of heatwaves ... is lagging behind”. Furthermore, as a consequence of climate change the number of extreme events is expected to significantly increase in the coming decades. Therefore, jointly developed solutions are crucial to effectively tackle mentioned challenges and represent expected outputs of supported projects.</p>

Indicator name	Relevance
Strategies and action plans jointly developed	<p>The indicator counts the number of joint strategies or action plans developed by supported projects. Under SO iv, targeted strategies/action plans should contribute to the New EU Strategy on Adaptation to Climate Change, the EU Green Deal and further relevant strategies/directives/initiatives indicated in the indicator fiche. The methodology/approaches used by the partnership to develop strategies/action plans should be easily transferable to further territories of the programme. A more detailed description, including examples of strategies is provided in the relevant fiche.</p> <p>Strategies and action plans at regional and local level are needed to ensure the achievement of the long-term vision that in 2050, the EU will be a climate-resilient society, fully adapted to the unavoidable impacts of climate change. The development and adoption of effective strategies and action plans at regional and local level is key for improving climate change adaptation and resilience of Mediterranean living areas, while securing and improving environmental and living quality. Direct outputs of supported projects will contribute to realise the 2050 vision of a climate-resilient Union by making adaptation in the Mediterranean smarter, more systemic and swifter.</p> <p>The action of supporting public authorities will result in climate change adaptation strategies/action plans developed and adopted as well as in the integration of adaptation and resilience principles/measures in existing strategies.</p>
Organisations cooperating across borders	<p>The indicator counts the organisations cooperating formally in supported projects. Under this specific objective, main target groups are represented by: Regional and local and national authorities, Environmental agencies, tourism agencies, Energy agencies, Universities/research centres, SMEs &amp; Economic operators, Citizens / NGOs/ local communities and associations.</p> <p>Cooperation and coordination between organisations across borders is essential to support the achievements of climate goals by 2030 in the Mediterranean. Public-private collaboration constitutes another milestone for achieving resilience and adaptation to climate change.</p> <p>Output indicator RCO87 will show the concrete joint commitment of organisations in promoting climate change adaptation and disaster risk prevention and resilience.</p>
Solutions taken up or up-scaled by organisations	<p>The indicator counts the number of solutions, other than legal or administrative solutions, that are developed by supported projects and are taken up or upscaled during the implementation of the project or within one year after project completion. At programme level, to be counted for this indicator, the solutions have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Concrete solutions, resulting from cooperation and pilot activities within funded projects, are needed to promote climate change adaptation and disaster risk prevention and resilience, taking into account eco system-based approaches.</p>

Indicator name	Relevance
	<p>However, the concrete take up or upscale of developed solutions by relevant organisations is needed to have an impact on the territory. Therefore, the programme has decided to consider the take up or upscale of developed solutions as expected result of supported projects, which will contribute to prevent and manage disaster risks and to effective plan and finance climate change adaptation and energy transition, resulting in more resilient living areas and higher life quality for citizens.</p> <p>RCR104 will reflect the concrete uptake of solutions, contributing to achieve programme's specific objective iv, and in parallel to monitor the territories where the programme's results have been adopted/applied.</p>
<p>Joint strategies and action plans taken up by organisations</p>	<p>The indicator counts the number of joint strategies and action plans (not individual actions) adopted and implemented by organisations during or after the project completion. At programme level, to be counted for this indicator, the strategies and action plans have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Strategies and action plans at regional and local level are needed to increase climate change adaptation and resilience of Mediterranean living areas. However, the concrete take up of developed strategies/action plans by relevant organisations is key to have an impact on the territory and contribute to the achievement of the long-term vision that in 2050, the EU will be a climate-resilient society. Therefore, the programme has decided to consider the take up of developed strategies/action plans as expected results of supported projects, which will contribute to Increase capacity of public authorities in effective planning and financing for climate change adaptation and energy transition and to reinforce citizens engagement for more sustainable living areas in the Mediterranean</p> <p>RCR79 will reflect the concrete uptake of strategies, contributing to achieve programme's specific objective iv, and in parallel to monitor the territories where the programme's results have been adopted/applied.</p>
<p>Organisations with increased institutional capacity due to their participation in cooperation activities across borders</p>	<p>This indicator measures the number of organisations that actively participated in cooperation activities of a project across borders and consequently increased their institutional capacity in the thematic field of the project. Main target groups under this specific objective are described above.</p> <p>Increasing institutional capacity is one of the main objectives of the Interreg Euro-MED programme and at the core of transnational cooperation. Organisations targeted by this indicator refer in particular to:</p> <ul style="list-style-type: none"> <li>- Organisations actively participating in the development of joint developed solutions and strategies and action plans</li> <li>- Organisations taking up joint developed solutions and strategies and action plans.</li> </ul>

Indicator name	Relevance
	This result indicator will concretely reflect the change sought for final beneficiaries of the Interreg Euro-MED programme, namely increased institutional capacity in dealing with climate change adaptation and resilience, and risk prevention and management.

### 3.3 PO2 - SO (VI) PROMOTING THE TRANSITION TO A CIRCULAR AND RESOURCE EFFICIENT ECONOMY

The work of implementing the EU Circular Economy Action Plan and promoting sustainable production and consumption models and tools was started by the Green Growth thematic community of projects in the 14-20 period. In line with the objectives of the Euro-MED 21-27 programme and in particular with its mission INNOVATIVE SUSTAINABLE ECONOMY, this work is expected to be further consolidated and continued with activities within this specific objective.

Table 5 Intervention logic of PO2 - SO vi

Objectives	Expected results	Identified actions	Output indicators	Result indicators
Reduce the environmental impact of the current linear production system in key sectors - agriculture, food and fisheries - and in the tourism sector	Improved sustainability of products and production systems and increased resilience of economic sectors	Elaboration and adoption of tools and practices for reinforcing the circularity and resource efficiency of key economy sectors	Jointly developed solutions	Solutions taken up or up-scaled by organisations
Promote prevention, reduction and economic recovery of waste, including awareness raising and consumers engagement	Circular and sustainable practices adopted for enabling effective prevention, reduction and economic recovery of waste		Organisations cooperating across borders	Organisations with increased institutional capacity
Increase cooperation and capacities of stakeholders for	Increased cooperation between stakeholders throughout production systems and the	Establishment of networks, coordination processes and	Jointly developed solutions	Solutions taken up or up-scaled by organisations

closing the loops and support the transition to a circular model	waste management value chain, including citizens/consumers engagement	agreements between stakeholders	Organisations cooperating across borders	Organisations with increased institutional capacity
	Circular economy strategies developed and adopted, including integration of circularity into existing policies.	Support to public authorities in the development and adoption of strategies for transition to circular economy	Strategies and action plans jointly developed	Joint strategies and action plans taken up by organisations
			Organisations cooperating across borders	Organisations with increased institutional capacity

The intervention fields financed through the programme, in line with identified actions are:

- 071 Promoting the use of recycled materials as raw materials
- 075 Support to environmentally-friendly production processes and resource efficiency in SMEs

In order to achieve the change sought by the programme within the objective of promoting the transition to a circular and resource efficient economy, the following indicators were selected:

Indicator name	Relevance
Jointly developed solutions	<p>The indicator counts the number of jointly developed solutions from joint pilot actions implemented by supported projects. Solutions targeted will have to be tested and should be easily transferable to further programme territories and beyond.</p> <p>Under SO vi, targeted outputs should refer to: Tools and practices for reinforcing the circularity and resource efficiency of key economy sectors and Cooperation and coordination practices/agreements between stakeholders. A more detailed description, including examples of solutions is provided in the relevant fiche.</p> <p>Concrete solutions, resulting from cooperation and pilot activities within funded projects, are needed to tackle the challenges of the transition towards a circular and resource-efficient economy, closing the loops through reinforced cooperation and capacities of stakeholders.</p>

Indicator name	Relevance
	<p>Developed solutions will lead to the achievement of the objectives of SO vi: to reduce the environmental impact of the current linear production system and of generated waste, and in parallel to strengthen cooperation of stakeholders being crucial for closing the loop. Expected results of undertaken actions refer to the Improved sustainability of products and production systems, supported resilience of economic sectors and increased capacities of public and private stakeholders in the transition towards circular economy.</p>
Strategies and action plans jointly developed	<p>The indicator counts the number of joint strategies or action plans developed by supported projects. Under SO vi, targeted strategies/action plans should contribute to the Circular Economy action plan, the EU Green Deal and further relevant strategies/directives/initiatives indicated in the indicator fiche. The methodology/approaches used by the partnership to develop strategies/action plans should be easily transferable to further territories of the programme. A more detailed description, including examples of strategies is provided in the relevant fiche.</p> <p>Strategies and action plans at regional and local level are needed to effectively implement the EU Circular Economy action plan and the Roadmap to a Resource Efficient Europe. The development and adoption of effective strategies and action plans at regional and local level is key for improving circularity in different economic sectors, value chains and services, enforcing prevention, reduction and economic recovery of waste and increasing resource efficiency with special focus on water.</p> <p>The action of supporting public authorities will result in strategies and action plans developed and adopted on circular economy, waste and resources management and efficiency, as well as in the integration of circularity and resources efficiency principles/measures in existing strategies.</p>
Organisations cooperating across borders	<p>The indicator counts the organisations cooperating formally in supported projects. Under this specific objective, main target groups are represented by: Local, regional and national authorities, in particular their sectoral agencies, SMEs and economic operators, Business support organisations, Universities and research centres, Civil society / NGOs / Local communities and associations, working on the transition towards a circular and resource efficient economy.</p> <p>Within this specific objective a particular attention is paid to SMEs. The involvement and support provided to enterprises through project implementation is key for the promoting a transition to a circular and resource efficient economy. Enterprises, being responsible for resource consuming processes and activities, will be supported to implement solutions to reduce the environmental impact of the current production system, while applying waste prevention and reduction measures. As project partners and as targeted beneficiaries the enterprises will collaborate closely with research stakeholders, civil society and public institutions for closing the loops and support the transition to more sustainable and circular models. Enterprises are directly concerned and key stakeholders of the circular economy scheme and will</p>

Indicator name	Relevance
	<p>contribute to the elaboration and adoption of tools and practices for reinforcing the circularity and resource efficiency of key economy sectors.</p> <p>Cooperation and coordination between organisations is essential to close the loops and shift to circular production systems and waste value chain, as well as for developing effective strategies/action plans, therefore this indicator has been selected.</p> <p>Output indicator RCO87 will show the concrete joint commitment of organisations in the transition to a circular and resource efficient economy in the Mediterranean.</p>
Solutions taken up or up-scaled by organisations	<p>The indicator counts the number of solutions, other than legal or administrative solutions, that are developed by supported projects and are taken up or upscaled during the implementation of the project or within one year after project completion. At programme level, to be counted for this indicator, the solutions have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Concrete solutions, resulting from cooperation and pilot activities within funded projects, are key to support the transition to circular and resource efficient economy. However, the concrete take up or upscale of developed solution by relevant organisations is needed to have an impact on the territory. Therefore, the programme has decided to consider the take up or upscale of developed solutions as expected results of supported projects, which will contribute to reduce the environmental impact and increase circularity of key economic sectors and to effectively promote prevention, reduction and economic recovery of waste.</p> <p>RCR104 will reflect the concrete uptake of solutions, contributing to achieve programme's specific objective vi, and in parallel to monitor the territories where the programme's results have been adopted/applied.</p>
Joint strategies and action plans taken up by organisations	<p>The indicator counts the number of joint strategies and action plans (not individual actions) adopted and implemented by organisations during or after the project completion.</p> <p>At programme level, to be counted for this indicator, the strategies and action plans have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Strategies and action plans at regional and local level are needed to support the transition to circular and resource efficient economy. However, the concrete take up of developed strategies/action plans by relevant organisations is key to have an impact on the territory and contribute to implementing the EU Circular Economy action plan and the Roadmap to a Resource Efficient Europe. Therefore, the programme has decided to consider the take up of strategies/action plans as expected results of supported projects, which will contribute to increase cooperation between stakeholders throughout</p>

Indicator name	Relevance
	<p>production systems and the waste management value chain, and the effective adoption of circular economy strategies, including integration of circularity principles/practices into existing policies.</p> <p>RCR79 will reflect the concrete uptake of strategies, contributing to achieve programme's specific objective vi, and in parallel to monitor the territories where the programme's results have been adopted/applied.</p>
<p>Organisations with increased institutional capacity due to their participation in cooperation activities across borders</p>	<p>This indicator measures the number of organisations that actively participated in cooperation activities of a project across borders and consequently increased their institutional capacity in the thematic field of the project. Main target groups under this specific objective are described above.</p> <p>Increasing institutional capacity is one of the main objectives of the Interreg Euro-MED programme and at the core of transnational cooperation. Organisations targeted by this indicator refer in particular to:</p> <ul style="list-style-type: none"> <li>- Organisations actively participating in the development of joint developed solutions and strategies and action plans</li> <li>- Organisations taking up joint developed solutions and strategies and action plans</li> </ul> <p>This result indicator will concretely reflect the change sought for final beneficiaries of the Interreg Euro-MED programme, namely increased institutional capacity for the transition to a circular and resource efficient economy.</p>

### 3.4 PO2 - SO (VII) ENHANCING PROTECTION AND PRESERVATION OF NATURE, BIODIVERSITY AND GREEN INFRASTRUCTURE, INCLUDING IN URBAN AREAS, AND REDUCING ALL FORMS OF POLLUTION

Several solutions and strategies on sustainable management of natural resources have been addressed under the umbrella of Biodiversity Protection thematic community, during the 2014-2020 period. In line with the objectives of the Euro-MED 21-27 Programme and in particular with the mission **PROTECTING, RESTORING AND VALORISING THE NATURAL ENVIRONMENT AND HERITAGE**, these outcomes are expected to be further consolidated within this specific objective, contributing to the implementation of the EU Biodiversity Strategy for 2030.

Table 6: Intervention logic of PO2 - SO vii

Objectives	Expected results	Identified actions	Output indicators	Result indicators
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Improve the sustainable management of natural resources	Reinforced adoption of nature-based solutions and co-management approaches for the sustainable management of natural resources	Elaboration, implementation and adoption of tools and practices for protection, preservation and restoration of natural ecosystems	Jointly developed solutions	Solutions taken up or up-scaled by organisations
Consolidate the connection of natural ecosystems at transnational level, ensure ecological corridors to boost and preserve biodiversity	Improved connection and enlargement of protected areas in land and sea		Organisations cooperating across borders	Organisations with increased institutional capacity
Enhance the sustainability and resilience of natural habitats, ensuring restoration of natural functions	Reinforced adoption of solutions to restore degraded ecosystems at land and sea, guaranteeing a healthy environment			
Improve implementation and enforcement of environmental policies/legislations, ensuring the links between environmental protection, sustainable development and citizens health	Integration of biodiversity and ecosystem services into territorial strategies, supporting capacity building and coordination among different stakeholders (public/private)	Support to public authorities in improvement and adoption of environmental strategies as a driver for a sustainable economic development	Strategies and action plans jointly developed	Joint strategies and action plans taken up by organisations
			Organisations cooperating across borders	Organisations with increased institutional capacity

The intervention field financed through the programme, in line with identified actions is 079 Nature and biodiversity protection, natural heritage and resources, green and blue infrastructure.

In order to achieve the change sought by the programme within the objective “Enhancing protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reducing all forms of pollution” the following indicators were selected:

Indicator name	Relevance
Jointly developed solutions	<p>The indicator counts the number of jointly developed solutions from joint pilot actions implemented by supported projects. Solutions targeted will have to be tested and should be easily transferable to further programme territories and beyond.</p> <p>Under SO vii, targeted outputs should refer to:</p> <ul style="list-style-type: none"> <li>- Tools and practices for improving the sustainable management of natural resources and restoring overused and polluted natural environments at sea and land.</li> <li>- Solutions able to enhance the management, monitoring and connection of natural environments, taking into account all the stakeholders involved.</li> </ul> <p>A more detailed description, including examples of solutions is provided in the relevant fiche.</p> <p>As shown during the 2014-2020 programming period, the development and adoption of joint solutions are the most effective instruments to tackle environmental protection challenges in the MED basin. The use of joint management tools, the adoption of common practices, the participation in transnational networks, allow the managers of protected areas to strengthen their skills while contributing to the preservation and resilience of marine and terrestrial habitats.</p>
Strategies and action plans jointly developed	<p>The indicator counts the number of joint strategies or action plans developed by supported projects.</p> <p>Under SO vii, targeted strategies/action plans should contribute to the EU Biodiversity Strategy, the EU Green Deal and further relevant strategies/directives/initiatives indicated in the indicator fiche. The methodology/approaches used by the partnership to develop strategies/action plans should be easily transferable to further territories of the programme. A more detailed description, including examples of strategies is provided in the relevant fiche.</p> <p>The protection and preservation of biodiversity requires effective enforcement of environmental strategies at regional and local level. Integration of biodiversity into territorial strategies requires activities of capacity building towards the public authorities and coordination /cooperation among different stakeholders, both public and private.</p>
Organisations cooperating across borders	<p>The indicator counts the organisations cooperating formally in supported projects.</p> <p>Under this specific objective, main target groups are represented by: regional and local and national authorities, environmental organization/agencies, protected areas management organisations/bodies, universities/research centres, SMEs &amp; Economic operators, citizens / NGOs/ local communities and associations, authorities, managers of protected areas or experts from the southern shore of the Mediterranean.</p> <p>Cooperation and coordination between organisations across borders is essential to support the achievements of regional environmental targets by 2030 in the Mediterranean. Public-private collaboration constitutes another milestone for improving biodiversity management.</p> <p>Output indicator RCO87 will show the concrete joint commitment of organisations in the transition to a circular and resource efficient economy in the Mediterranean.</p>

Indicator name	Relevance
Solutions taken up or up-scaled by organisations	<p>The indicator counts the number of solutions, other than legal or administrative solutions, that are developed by supported projects and are taken up or upscaled during the implementation of the project or within one year after project completion. At programme level, to be counted for this indicator, the solutions have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Concrete solutions, resulting from cooperation and pilot activities within funded projects, are key to support the protection, preservation and restoration of natural resources. However, the concrete take up or upscale of developed solution by relevant organisations is needed to have an impact on the territory. Therefore, the programme has decided to consider the take up or upscale of developed solutions as expected results of supported projects.</p> <p>RCR104 will reflect the concrete uptake of solutions, contributing to achieve programme's specific objective vii, and in parallel to monitor the territories where the programme's results have been adopted/applied.</p>
Joint strategies and action plans taken up by organisations	<p>The indicator counts the number of joint strategies and action plans (not individual actions) adopted and implemented by organisations during or after the project completion.</p> <p>At programme level, to be counted for this indicator, the strategies and action plans have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Strategies and action plans at regional and local level are needed to increase protection, conservation and restoration of natural resources. However, the concrete take up of developed strategies/action plans by relevant organisations is key to have an impact on the territory and contribute to the achievement of long-term challenges such as achieving Biodiversity targets by 2030 and a climate-resilient society by 2050. Therefore, the programme has decided to consider the take up of strategies/action plans as expected results of supported projects, which will contribute to Increase capacity of public authorities in effective improvement and adoption of environmental strategies as a driver for a sustainable economic development in the Mediterranean</p> <p>RCR79 will reflect the concrete uptake of strategies, contributing to achieve programme's specific objective vii, and in parallel to monitor the territories where the programme's results have been adopted/applied.</p>
Organisations with increased institutional capacity due to their participation in cooperation activities across borders	<p>This indicator measures the number of organisations that actively participated in cooperation activities of a project across borders and consequently increased their institutional capacity in the thematic field of the project. Main target groups under this specific objective are described above.</p> <p>Increasing institutional capacity is one of the main objectives of the Interreg Euro-MED programme and at the core of transnational cooperation. Organisations targeted by this indicator refer in particular to:</p>

Indicator name	Relevance
	<ul style="list-style-type: none"> <li>- Organisations actively participating in the development of joint developed solutions and strategies and action plans</li> <li>- Organisations taking up joint developed solutions and strategies and action plans</li> </ul> <p>This result indicator will concretely reflect the change sought for final beneficiaries of the Interreg Euro-MED programme, namely increased institutional capacity for increased biodiversity protection.</p>

### 3.5 ISO1 - SO (VI) OTHER ACTIONS TO SUPPORT BETTER COOPERATION GOVERNANCE

During 2014/20 the Programme already supported an improved and stronger dialogue between national and decentralized processes through its governance axis, co-financing a platform project and strategic projects in key priorities. It also boosted transfer and mainstreaming processes through thematic communities for a better cooperation governance in the topics tackled by the thematic projects. Both types of projects linked by relations of mutual benefit.

Based on this pilot experience of supporting multilevel governance and mainstreaming processes, the programme intends to pursue its efforts to improve coordination and governance in the area.

Table 7 Intervention logic of ISO1 - SO vi

Objectives	Expected results	Identified actions	Output indicators	Result indicators
Facilitate the exploitation and re-use of knowledge, experiences and project results towards other stakeholders to contribute through synergies to the same mission	A more coordinated approach to thematic issues with local, regional, national and European policies thanks to collectively empowered results of Interreg MED projects	Elaboration, implementation and adoption of mechanisms to facilitate the exploitation and re-use of knowledge, experiences and project results towards other stakeholders to contribute through synergies to the same mission	Jointly developed solutions  Organisations cooperating across borders	Solutions taken up or up-scaled by organisations  Organisations with increased institutional capacity

Facilitate the transfer of results to other stakeholders, programmes and territories and their mainstreaming into local, regional, national and European policies	Increased institutional capacity of Mediterranean public authorities in transformative public policy, governance and transnational cooperation	Elaboration, implementation and adoption of processes to facilitate the transfer of results to other stakeholders, programmes and territories and their mainstreaming into local, regional, national and European policies		
Increase coordination between stakeholders covering the Mediterranean (multi-level, transnational) based on shared knowledge, experiences and results	Increased coordination and cooperation between regional, national and supranational institutions/bodies and programmes acting in the area as well as strategies and initiatives.	Elaboration, implementation and adoption of protocols to increase coordination between stakeholders covering the Mediterranean (multi-level, transnational) based on shared knowledge, experiences and result		

The intervention fields financed through the programme, in line with identified actions is 173 Enhancing institutional capacity of public authorities and stakeholders to implement territorial cooperation projects and initiatives in a cross-border, transnational, maritime and inter-regional context.

In order to achieve the change sought by the programme within the objective of Other actions to support better cooperation governance, the following indicators were selected:

Indicator name	Relevance
Jointly developed solutions	Under ISO1, Jointly developed solutions refer to outputs that are distinctive of projects funded under the governance priority. The indicator counts the number of jointly developed solutions between different projects or with external programme stakeholders that contribute to improve cooperation governance for the area. In order to be counted for the indicator, an identified solution should include indications on the type of cooperation and engaged projects or stakeholders. A jointly developed solution implies the involvement of organizations from at least two projects or one project and one external organisation in the drafting and design process of the action.

Indicator name	Relevance
	<p>Jointly developed solutions are needed to support better cooperation governance and to:</p> <ul style="list-style-type: none"> <li>- establish conditions for synergy and coordination between thematic projects</li> <li>- implement mainstreaming strategies in local, regional, national and European policies in partnership with relevant institutions</li> <li>- support institutional coordination between regional, national and European authorities/networks and between ETC managing authorities, initiatives and strategies in the Mediterranean</li> <li>- set up long-lasting conditions for a permanent institutional dialogue.</li> </ul> <p>Improving cooperation governance requires the joint development of effective solutions, such as initiatives, approaches, methodologies, tools, services, processes, partnership/cooperation agreements. Activities of coordination /cooperation among different stakeholders are crucial to achieve the objective of better cooperation governance. In this sense, concrete solutions represent outputs that are distinctive of projects funded under ISO1, as result of the Programme architecture, the capitalisation strategy of the programme and its governance focus.</p> <p>A more detailed description, including examples of solutions is provided in the relevant fiche.</p>
Organisations cooperating across borders	<p>The indicator counts the organisations cooperating formally in supported projects. Under this specific objective, main target groups are represented by: regional and national authorities, networks of decision makers, protected areas, energy and environmental agencies, business management organisations/agencies, Universities/research centres, NGOs/ local communities and associations, which work on enhancing synergies and coordination between thematic projects and supporting institutional coordination towards the Programme missions.</p> <p>Cooperation between organisations across borders is essential to ensure the optimisation of resources for greater positive impact on territories, the harmonisation of policies for a better territorial cohesion. Output indicator RCO87, computing both project partners and associate partners, will allow the measurement of cooperation between organisations not only within the Programme area but also in the wider Mediterranean area, mainly with Eastern and Southern Mediterranean countries.</p>
Solutions taken up or up-scaled by organisations	<p>The indicator counts the number of solutions, other than legal or administrative solutions, that are developed by supported projects and are taken up or upscaled during the implementation of the project or within one year after project completion. At programme level, to be counted for this indicator, the solutions have been effectively taken up or upscaled, or be at the initial stage of uptake/upscale, by a given organization, during the implementation of the project or at project closure.</p> <p>Concrete solutions, resulting from cooperation among governance projects and with external stakeholders, are key to increase cooperation and better governance in the Mediterranean.</p>

Indicator name	Relevance
	<p>However, the concrete take up or upscale of developed solutions by relevant organisations is needed to have an impact on governance processes in different territories. Several projects funded during the 2014-2020 programming period aimed at engaging authorities through a written commitment for the adoption of developed methodologies/tools/services. Therefore, the programme has decided to consider the take up or upscale of developed solutions as expected result of supported projects, which will reflect the impact of the programme on the territories governance.</p> <p>RCR104 will reflect the concrete uptake of solutions, contributing to achieve programme's specific objective vi, and in parallel to monitor the territories where the programme's results have been adopted/applied.</p>
<p>Organisations with increased institutional capacity due to their participation in cooperation activities across borders</p>	<p>This indicator measures the number of organisations that actively participated in cooperation activities of a project across borders and consequently increased their institutional capacity in the thematic field of the project. Main target groups under this specific objective are described above.</p> <p>Increasing institutional capacity is one of the main objectives of the Interreg Euro-MED programme and at the core of transnational cooperation. Organisations targeted by this indicator refer in particular to organisations actively participating in the development of jointly developed actions</p> <p>This result indicator will concretely reflect the change sought for final beneficiaries of the Interreg Euro-MED programme, namely increased institutional capacity for improved governance.</p>

## 4. TARGET SETTING

### 4.1 METHODOLOGY FOR TARGET SETTING

The calculation of targets and milestones for selected indicators is based on (i) data and statistics from Interreg MED 14-20, (ii) estimated features of Euro-MED 21-27 (including number and type of projects, budget allocation), (iii) description and assumptions on output and result indicators based on programme objectives, missions and ambitions. Relevant data and statistics from Interreg MED 14-20, estimated features of Euro-MED 21-27, assumptions and rationale for selected indicators are detailed in Annex II.II Euro-MED indicators target

The rationale for calculating targets of Output indicators is detailed in the table below.

Name	Policy Objective	Milestone 2024	Target 2029
RCO87 - Organisations cooperating across borders	PO1 - PO2	Assumption: Based on the provisional calendar, it is estimated that none of the projects contributing to RCO87 will be finalised by the end of 2024, therefore the milestone is set to 0.	<p>Target 2029 = total estimated number of projects * average number of organisations cooperating (including full partners and associated partners) * 5% risk factor</p> <p>Assumption: The average number of organisations cooperating per thematic project is set at 14 organisations (9 project partners and 5 associated institutions), on the basis of 14-20 statistics and Euro-MED 21-27 ambition. The average number of partners for thematic projects under PO1 and PO2 has been defined by project typology and a weighted average has been calculated based on the number of projects estimated for each typology.</p> <p>A risk factor of 5% is applied to the target for RCO87. Assumption is based on the qualitative analysis of partnership modification and in particular partners' withdrawal during 14-20, which resulted in 5% of the total programme partners withdrawing from approved projects</p>

			Multiple participations of partners is not considered in the target calculation: each participation is counted once.
	ISO1	Assumption: Based on the provisional calendar, it is estimated that none of the projects contributing to RCO87 will be finalised by the end of 2024, therefore the milestone is set to 0.	<p>Target 2029 = estimated number of projects * average number of organisations cooperating (including full partners and associated partners) * 5% risk factor</p> <p>Assumption: The average number of organisations cooperating per governance project is set at 12 organisations (8 project partners and 4 associated institutions), on the basis of 14-20 statistics and Euro-MED 21-27 ambition.</p> <p>A risk factor of 5% is applied to the target for RCO87. Assumption is based on the qualitative analysis of partnership modification and in particular partners' withdrawal during 14-20, which resulted in approximately 5% of the total programme partners withdrawing from approved projects</p> <p>Multiple participations of partners is not considered in the target calculation: each participation is counted once.</p>

RCO116 - Jointly developed solutions	PO1 - PO2	Assumption: Based on the provisional calendar, it is estimated that none of the projects contributing to RCO116 will be finalised by the end of 2024, therefore the milestone is set to 0.	<p>Target 2029 = total estimated number of projects contributing to the output indicator * average number of solutions developed * 5% risk factor</p> <p>Assumption: The average number of solutions expected per project is set at 1, on the basis of 14-20 statistics, Euro-MED 21-27 ambition and type of projects and on the definition of the output indicator.</p> <p>Under PO1: Considering that RCO83 is not selected under PO1, 100% of projects will contribute to RCO116</p> <p>Under PO2: Assumption: 70% of projects under PO2 will contribute to RCO116, and 30% will contribute to RCO83. Under PO2 both RCO116 and RCO83 have been selected. Considering Euro-MED 21-27 projects' typology and duration, it is estimated that one single project will focus either on Jointly developed solutions or Strategies/action plans jointly developed. Assumption is based on 14-20 experience, Euro-MED 21-27 definition and ambition for outputs contributing to RCO116 and RCO83.</p> <p>A risk factor of 5% is applied to the target for RCO116. Following Euro-MED 21-27 definition, solutions are outputs developed at project level (transnational level). Assumption is based on 14-20 failure rate for delivering outputs comparable to Jointly developed solutions (3%). The risk factor for 21-27 is rounded up to 5%</p>
	ISO1	Assumption: Based on the provisional calendar, it is estimated that none of the projects contributing to RCO116 will be finalised by the end of 2024, therefore the milestone is set to 0. Duration of governance projects is 7 years	<p>Target 2029 = total estimated number of projects * average number of solutions developed * 5% risk factor</p> <p>Assumption: The average number of jointly developed solution per governance project is set at 7. Following Euro-MED 21-27 definition, solutions are outputs developed at project level (transnational level). Assumption is based on the analysis of 14-20 outputs comparable to jointly developed solutions for governance projects (4) and on Euro-MED 21-27 ambition (3): 1 solution per project for each of the 3 specific objectives of the Programme capitalisation strategy</p> <p>A risk factor of 5% is applied to the target for RCO116. Following Euro-MED 21-27 definition, solutions are outputs developed at project level (transnational level). Assumption is based on 14-20 failure rate for</p>

			<p>delivering outputs comparable to Jointly developed solutions (3%). The risk factor for 21-27 is rounded up to 5%</p>
<p>RCO83 - Strategies and action plans jointly developed</p>	<p>PO2</p>	<p>Assumption: Based on the provisional calendar, it is estimated that none of the projects contributing to RCO83 will be finalised by the end of 2024, therefore the milestone is set to 0</p>	<p>Target 2029 = total estimated number of projects contributing to the output indicator * average number of strategies/action plans developed * 10% risk factor</p> <p>Assumption: The average number of strategies/action plans expected per project is set at 4, on the basis of Euro-MED 21-27 ambition and type of projects and on the definition of the output indicator.</p> <p>Assumption: 70% of projects under PO2 will contribute to RCO116, and 30% will contribute to RCO83. Under PO2 both RCO116 and RCO83 have been selected. Considering Euro-MED 21-27 projects' typology and duration, it is estimated that one single project will focus either on Jointly developed solutions or Strategies/action plans jointly developed. Assumption is based on 14-20 experience, Euro-MED 21-27 definition and ambition for outputs contributing to RCO116 and RCO83.</p> <p>A risk factor of 10% is applied to the target for RCO83. The reasoning has been to sum up the risk factor for RCO116 (project level) and the risk factor for RCO87 (partner level), since, within Euro-MED 21-27, strategies and action plans are outputs developed at territorial/partner level (e.g. local or regional).</p>

The rationale for calculating targets of Result indicators is detailed in the table below.

Name	Policy Objective	Baseline 2021	Target 2029
PSI1 - Organisations with increased capacity due to their participation in interregional cooperation	PO1 - PO2 ISO1	Baseline is set to 0 as the result indicator was not selected for the 14-20 programming period	<p>Target 2029 = Target of output indicator RCO87 - Organisations cooperating across border * 70% result indicator factor</p> <p>Assumption: it is estimated that 70% of the organisations cooperating in the programme will be able to demonstrate increased capacity in the relevant project thematic at the moment of project completion, on the basis of a qualitative analysis of 14-20 projects, Euro-MED 21-27 ambition and the definition of the result indicator.</p> <p>The estimation is based on the number of organisations cooperating across borders (full and associated partners).</p> <p>Multiple participations of partners is not considered in the target calculation: each participation is counted once.</p>
RCR104 - Solutions taken up or up-scaled by organisations	PO1 - PO2	Baseline is set to 0 as the result indicator was not selected for the 14-20 programming period	<p>Target 2029 = Target of output indicator RCO116 - Jointly developed solutions * 90% result indicator factor</p> <p>Assumption: it is estimated that 90% of Jointly developed solutions will be adopted by relevant organisations for thematic projects under PO1 and PO2. Assumption is based on the analysis of 14-20 project outputs and Euro-MED 21-27 ambition</p>
	ISO1	Baseline is set to 0 as the result indicator was not selected for the 14-20 programming period	<p>Target 2029 = Target of output indicator RCO116 - Jointly developed solutions * 50% result indicator factor</p> <p>Assumption: it is estimated that 50% of Jointly developed solutions will be adopted by relevant organisations under ISO1. Assumption is based on 14-20 experience, the nature of joint solutions for ISO1 (as described in the relevant fiche), Euro-MED ambition.</p>

<p>RCR79 - Joint strategies and action plans taken up by organisations</p>	<p>PO2</p>	<p>Baseline is set to 0 as the result indicator was not selected for the 14-20 programming period</p>	<p>Target 2029 = Target of output indicator RC83 -Strategies and action plans jointly developed * 80% result indicator factor</p> <p>Assumption: it is estimated that 80% of Strategies/action plans jointly developed will be adopted by relevant organisations. Assumption is based on Euro-MED 21-27 ambition, considering the minimum number of territories that should be represented in projects' partnerships.</p>
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## 4.2 FACTORS INFLUENCING THE PROGRAMME'S PERFORMANCE

Interreg Euro-MED is implemented in a vast and heterogeneous geographic area, including 10 EU Member States and 4 countries from the Instrument for Pre-Accession Assistance (IPA). Considering the complex territorial context and governance of the programme, several factors can potentially influence the programme performance.

### Internal factors

- Delays in the launching and implementation of the programme

Delays in the actual launching of the programme, due to late approval of the EC regulation and of the Programme operational documents, can lead to delays in Programme implementation, launch of call for proposals and projects' start. These factors can influence the achievement of indicators targets, in particular of 2024 milestones, as they are set considering the provisional timeframe of approved projects. Moreover, the above-mentioned delays have a direct impact on the certification rate of the programme and could eventually lead to budgetary decommitment.

To tackle these issues, a provisional calendar of calls for proposals has been defined, including a detailed workplan for ensuring timely preparation and launch of the calls. Based on 14-20 experience, an overall simplification of programme procedures has been performed, in order to facilitate the implementation of the programme both for the Managing Authority and for the beneficiaries, in order to be able to catch up with possible delays.

- Deviations in terms of expected number of projects per typology and specific objective

The estimated number of projects by typology and specific objectives is based on Euro-MED objectives, ambitions and budget allocation as well as on 14-20 experience. However, given that the programme applies a bottom-up approach in its standard call for proposals, it is possible that the project offer does not necessarily match the programmes expectations. This could affect the achievement of indicators target, as they are strictly linked to the number and typology of projects. To tackle this issue, in addition to 'standard calls' the programme foresees targeted calls, allowing to fill gaps in terms of thematic content and type of actions, or address most recent developments.

- Coordination and communication factors

During 14-20, shortcomings have been identified in the communication of the programme architecture and role of project typologies to programme beneficiaries. Given that the capitalisation of projects results relies on the complementary roles of the different elements of the programme architecture, within Euro-MED a clearer communication flow is striven, in order to guarantee that foreseen impact in terms of programme architecture is achieved.

A need to increase the quality of project proposals has been identified during 14-20. This will be achieved through: i) improved communication of the programme content and ambitions, including a clearer definition of programme's output and result indicators; ii) an increased coherence of the content of the Terms of Reference and an improved coordination in the launch of the calls for projects.

The above-mentioned measures will allow to achieve high quality outputs and results at project level.

### External factors

- Economic context: The 2008 financial crisis has shown a direct impact on the capacity of public and private organisations to participate in transnational cooperation projects. The same may occur as a consequence of the COVID-19 crisis.
- Health crisis: The COVID-19 crisis has exacerbated the difficulties for programme target groups - direct beneficiaries and external stakeholders - to engage in the projects. Beyond the immediate challenge due to travel restrictions, it is still difficult to foresee which will be the mid and long-term effects of the COVID pandemic on Euro-MED.
- Political context: Changes on the political level (local, regional and national) can affect the involvement and commitment of organisations, in particular public authorities, which could impact the capacity of projects to deliver expected results, especially in terms of take up of solutions and strategies, action plans.
- Competition with further EU programmes: Considering the difficulties for organisations to participate in cooperation projects that are amplified by the economic and health crisis, the competition among EU programmes could increase. In particular it is possible that organisations will prefer to apply for programmes with less demanding administrative procedures and that do not require them to advance funds for project expenditures.

All these external factors could lead to a high number of changes in the partnership during project implementation (partners withdrawing, partners replacement, etc), leading to delays in the implementation of projects and consequently in the achievement of outputs and results, as this is the case in the context of territorial cooperation projects.

The complex environment and different factors are taken into consideration when estimating the target values of selected indicators. Euro-MED will closely monitor the above-mentioned factors and implement consequent measures to adapt to critical situations and mitigate possible shortcomings.

The choices and orientations of the Programme do not only wish to respond to a socio-economic context of crisis that has been persisting since 2008 and worsened following the COVID-19 pandemic, but rather to respond favourably also to the principles of solidarity and sharing of the European Union's cohesion policy.

## 5. DATA COLLECTION

The quantitative measurement of the implemented transnational cooperation and of the Programme performance, must be based on a precise data collection methodology that will ensure data quality and reliability. For this purpose, it is necessary to answer the questions Who, What, When and, above all, How to obtain

the information feeding the indicators of the Programme and reflecting its performance.

#### Ensuring understanding of indicators by project partners

The Programme has put great effort in providing detailed and concrete definitions of output and result indicators, as basis of a high quality and reliable data system. Definitions, including necessary proofs of realisation and validation criteria, are provided in the indicator Fiches - annex I to this methodological note - and will be integrated in the Programme manual in order for partners and beneficiaries to easily understand what selected indicators are measuring and which kind of outputs and results a project should deliver.

During the pre-contracting phase, the JS carries out a clean-up of the application form in order to verify and validate foreseen output and results, so that their correspondence to programme indicators is ensured and the reporting is facilitated.

In addition, management structures of the Programme - in particular the JS and National contact points - will provide support to partners and beneficiaries, in terms of explaining indicators concepts and rules/procedures for reporting throughout the whole programming period, according to the different implementation phases, via Seminar for Applicants, Seminars for Lead Partners, Ad hoc Seminars. The aim of these actions is that partners and beneficiaries know which kind of outputs and results are expected, when and how to count and declare them as well as the criteria for their validation by the Programme.

#### Data collection and reporting

For most output and results indicators - RCO116, RCO83, PS11, RCR104, RCR79 - the data will be reported by the Lead partner and validated by the JS in the programme monitoring system. Lead partners of funded projects will have to report on indicators on a regular basis, through progress reports, and upload proofs of realisation in the monitoring system (described in the indicators' fiches). Reported achievements and proofs of realisation will be analysed and validated by the JS upon validation criteria (detailed in the indicators' fiches) via dedicated checklists available in the monitoring system. The monitoring system will allow to aggregate data and report them to the European Commission twice a year. The time measurement will be at project completion, and/or at the project closure (approximately 5 to 6 months after project completion). The JS will ensure that projects report on achieved outputs and results at each relevant phase of the project.

For the indicator **Number of organisations cooperating across borders** (RCO87) an analysis will be carried out by the JS on the data export of the monitoring system before reporting to the EC.

The collection and reporting of data related to **Number of organisations with increased institutional capacity** (PS11) is based on a different methodology as detailed below.

With regard to the 3 output indicators, the reliability of the reported data is ensured by the very nature of those outputs, easy to identify, validate and count. The reporting of output indicators will be done at project completion.

- Number of **jointly developed solutions** and Number of **strategies and action plan jointly developed**: will be recorded in the programme monitoring system during the reporting exercise. The JS will evaluate evidence provided for reported outputs and validate relevant outputs (upon validation criteria detailed in the indicators' fiches) via dedicated checklists. Validated data will be reported to the EC twice a year through the monitoring system.

- Number of **organisations cooperating across borders**: refers to all the legal entities participating in approved projects as project partners or associated. Partner and associated organisations will be recorded in the programme monitoring system. The data will be extracted and aggregated at programme level, and after analysis will be reported to the EC twice a year.

The 3 result indicators will generally follow the same process of submission, evaluation and validation, facilitated by the precise definition of their nature. The reporting of result indicators will be done at project closure, at the moment of validation by the JS of the last progress report and payment claim (approximately 5 to 6 months after the official end date of the project).

- Number of **solutions taken up or up-scaled by organisation** (RCR104) and **Number of joint strategies and action plans taken up by organisations** (RCR79) will be recorded in the programme monitoring system during the reporting exercise. The JS will evaluate proofs of realisation provided for reported results and validate relevant results (upon validation criteria detailed in the indicators' fiches) via dedicated checklists. Validated data will be reported to the EC twice a year through the monitoring system.
- Number of **organisations with increased institutional capacity** due to their participation in cooperation activities across borders (PSI1): will be recorded through a dedicated survey jointly developed with further Interreg programmes. The survey will be launched in the last months of the project's duration. Organisations targeted by the survey refer in particular to:
  - Organisations actively participating in the development of joint developed solutions (under PO1 and PO2) and strategies and action plans (under PO2)
  - Organisations cooperating for better governance and developing joint solutions (under ISO1)
  - Organisations taking up joint developed solutions (under PO1, PO2 and ISO1) and strategies and action plans (under PO2)

As mentioned above, the data will be provided by the programme monitoring system, which is developed based on the experience of previous programming

periods and in cooperation with several Interreg programmes - thanks to Interact's coordination - thus ensuring the reliability of the information collected.

The monitoring system will provide data on output and result indicators at project and programme level, and at the same time be a repository for the proofs of realisation. The validation by the JS is also carried out in the monitoring system, allowing to have all the relevant information on the programme indicators in the same place.

The validation of the achievement of projects' outputs and results is done by the JS on the basis of well-defined criteria described in the indicators fiches and in the programme manual, known to all projects and Programme stakeholders and identical for all outputs responding to the same indicator.

The follow-up of the reporting by the projects, and possible corrections, will be ensured during the verification of the progress reports, and thanks to a shuttle document for the different questions (Q&A document).

This whole system of data collection and reporting will eliminate the risks of mistakes when reporting the indicators to the EC (documentation, computer data entry, checks, responsibilities), and will allow to give a telling picture of the impact of transnational cooperation within Euro-MED programme.

As far as the data used for setting the baseline milestones and targets are concerned, when drafting the methodological document it was ensured that the data underpinning the indicator baselines, milestones and targets were taken from a reliable source (the online monitoring system).

## 6. INDICATORS FICHES

The Indicators fiches are consolidated, for each Specific Objective, in the following excel files:

ANNEX II.I.Euro-MED 21-27\_Indicators fiches\_SO 1.i

ANNEX II.I.Euro-MED 21-27\_Indicators fiches\_SO 2.iv

ANNEX II.I.Euro-MED 21-27\_Indicators fiches\_SO 2.vi

ANNEX II.I.Euro-MED 21-27\_Indicators fiches\_SO 2.vii

ANNEX II.I.Euro-MED 21-27\_Indicators fiches\_ISO1.vi

## 7. INDICATORS TARGET

Calculations for determining indicators milestones and targets are consolidated in the table:

Annex II.II\_Euro-MED 21-27\_Indicators target

## APPENDIX 3: LIST OF PLANNED OPERATIONS OF STRATEGIC IMPORTANCE WITH A TIMETABLE - ARTICLE 17(3)

Operations under the Governance Priority (ISO1) are to be considered as of strategic importance, including 2 types of projects: **Thematic Community Projects (TCP)** and **Institutional Dialogue Projects (IDP)** that will contribute in a coordinated manner to the implementation of the Programme “Results Amplification Strategy”

For each of its 4 defined missions the Programme will select one project of each type to improve the governance of territories in a coordinated way. This means that 4 Thematic Community Projects and 4 Institutional Dialogue Projects **will work respectively in pairs on each mission** to enhance the results of the thematic projects (under PO 1 and 2) and amplify their scope in order to support a better coordination of the actions of the actors in charge of the decision-making process and governance of the territories.

**Thematic Community Projects** will aim at:

- 1) establishing conditions for the reuse of results, the development of synergies and the increase of coordination between thematic projects working towards the same mission by articulating a community of Interreg Euro-MED projects partners
- 2) implementing transfer and mainstreaming strategies of Euro-MED thematic projects results in practices of public and private actors at local, regional and national levels by providing the technical support to relevant institutions

**Institutional Dialogue Projects** will aim at:

- 1) contributing to the implementation of transfer and mainstreaming strategies by engaging with local, regional and national authorities in support to the activities and achievements of the Thematic Community Projects

2) contributing to the implementation of transfer and mainstreaming strategies by engaging with European authorities/networks and with ETC managing authorities, initiatives and strategies in the Mediterranean

3) setting up long-lasting conditions for a permanent institutional and social dialogue to bridge the transnational dimension with the local solutions, in order to contribute to territorial cohesion at the transnational Mediterranean level regarding each thematic mission

Provisional calendar: Call open from February or March 2022; Implementation of projects from Nov.2022 until June 2029.

## APPENDIX 4: TYPOLOGIES OF PROJECTS

### TYPLOGIES OF PROJECTS FOR PRIORITIES 1 AND 2

Projects for the implementation of Priority 1 and 2 shall have a strong territorial and thematic cooperation approach. Depending on the objectives to be achieved, they can be:

➤ **Single module projects (studies, testing, transfer)**

**Study projects**, aiming at exploring **innovative topics** from a thematic and/or geographical point of view (new challenges, new policies or trends) or **generating knowledge** in the MED area on issues which are relevant for the participating regions where there is **insufficient** experience and knowledge of the Interreg Euro-MED Programme and need of analysis and diagnostic for new methodologies. **Study projects shall have the potential for future experimentation and/or transfer activities and must always pave the way for the future implementation of their results through respective follow-up activities.**

Indicative types of activities for Study projects:

- Analysing and establishing the state of the art in a field of intervention, produce complementary data and references.
- Designing common approaches and developing common strategies
- Consolidating, adjusting existing networks or creating new networks in order to strengthen the presence of the MED area at transnational and European level.
- Participating actively in the thematic community of reference, and benefitting from the experience and support of network projects

Indicative types of outputs for Study projects:

SWOT analyses, state of the art, comparative analyses, definition of approaches, joint action plans, common strategies, establishment of networks.

**Testing projects**, aiming at **testing** the common instruments, policies, strategies and action plans already identified by previously implemented projects through pilot activities, in order to produce concrete solutions transferable to a larger number of beneficiaries and territories.

Indicative types of activities for testing projects:

- Preliminary or feasibility studies (if necessary and not available by other projects)
- Pilot activities (as well as the implementation methodology, testing and evaluation phases)
- Plans for transferability of results
- Participating actively in the thematic community of reference, and benefitting from the experience and support of network projects

Indicative types of outputs for testing projects:

Preliminary studies (feasibility), common demonstration methodology, experimentation (incl. small scale investments when needed) and assessment, plan for transferability of results, transfer tools and protocols.

**Transfer projects**, aiming at **transferring and disseminating** existing project results, replicability and up-scaling of project results in the MED area and its adjacent areas, local, regional and national policies, European policies, international initiatives.

Indicative types of activities for Transfer projects:

- Preliminary or feasibility studies (if necessary)
- Identification/consolidation of relevant project results
- Developing an initial stakeholder mapping to define target roles and objectives
- Developing and implementing of a targeted public relations strategy
- Raising awareness among targeted stakeholders through outreach strategies, including training activities.
- Capitalising on existing results from transferability activities to enhance the effective transfer of results
- Design, customize and deploy modules for transfer of results in a step-by-step approach.
- Actively participating in the thematic community of reference, and benefitting from the experience and support of network projects

Indicative types of outputs for Transfer projects:

Policy implementing measures and recommendations, Memoranda of Understanding (MOUs) agreements, procedures, regulatory proposals, transferring plans, transferring reports, transfer assessments, policy implementing measures.

➤ **Strategic territorial projects:**

Strategic territorial projects should respond to the needs and joint challenges of a specific, identified typology of territory, in a strategic topic for this territory. Therefore, they are of strategic importance for the territory selected and they will work with other projects in the field selected, as they will develop tailored strategical solutions.

Strategic territorial projects take into account the very specific and diverse territorial features characterizing the Mediterranean. They will directly address relevant transnational topics identified for MED key territories, develop strategies, priorities and measures for the specific territorial context (see Annex for the methodology to identify key territories and relevant themes) in order to tackle regional and local difficulties and reduce disparities. While single modular projects are mainly designed for a bottom-up approach and primarily respond to the interest of the partnership, strategic territorial projects should respond to the needs and joint challenges of the identified typology of territory they cover. Thus, they primarily produce a territorial impact, based on involving all required actors/stakeholders to trigger solutions for identified territories.

They aim at:

- Developing and implementing common methodologies/solutions in an integrated way (multi-actors) for a problem common to a restricted but MED-relevant type of area identified according to the specificities of a strategic thematic for this area.
- Generating a direct impact on national, regional or local policies addressing the identified area and dealing with a specific thematic issue e.g. by development, test and transfer of appropriate management tools, initiatives and models for cooperation.
-

Framework conditions/prerequisite for strategic territorial projects:

- Integrating all relevant partners for the integrated territorial approach.
- Promoting interfaces with other transnational as well as with cross-border and/or thematic programme projects (uptake of results of previous projects, design of complementary activities for ongoing projects, value chain synergies for future projects - LIFE, HORIZON Europe, Creative Europe, LEADER, CIVITAS, Digital Europe, etc).
- Developing new area-tailored strategical solutions for specific topics.
- Ensuring a feedback of requests/suggestions from civil society on the targeted theme, involving the decision-makers, in order to find shared global territorial solutions.
- Participating actively in the thematic community of reference, and benefitting from the experience and support of network projects
- They will combine activities from all 3 typologies of modules

Indicative types of activities are those of all types of modular projects addressing the identified key territories

Indicative types of outputs for strategic territorial projects: those of all types of modular projects with relevance for the identified key territories. **Joint action plans, common strategies, experimentation and evaluation, plan for transferability of results (that may include areas others than the involved territory where applicable) as compulsory results for all such projects.** Furthermore, pilot projects (including small scale investments), SWOT analyses, state of the art, comparative analyses, definition of approaches, implementation of networks, preliminary studies (feasibility), common demonstration methodology, transfer tools and protocols, transfer reports and assessment, policy recommendations, Memoranda of Understanding (MoU) agreements, procedures, proposals for regulations...

The Programme will primarily focus on the following types of territories:

- Islands
- Ports
- Rural and mountain areas

Examples for possible focus:

- for islands: Common strategies on Clean Energy/ Waste/ Water management

- for ports: Innovative climate friendly ecosystems in ports
- for rural and mountain areas: digitalisation and fight to climate change

## TYOLOGIES OF PROJECTS FOR PRIORITY 3

### ➤ **Thematic Community projects**

This type of project will specifically aim at establishing conditions for synergy and coordination between thematic projects of Priorities 1 and 2 and at implementing mainstreaming strategies in local, regional, national and European policies in partnership with relevant institutions. Taking stock of the 2014/20 Horizontal projects experience, Thematic Community projects will maximise the valorisation of individual projects results and their complementary impact in the Mediterranean area per each of the programme's mission.

#### Indicative types of activities:

- Creating and animating thematic communities
- Creating an e-tank of Interreg Euro-Med projects
- Supporting modular projects in communication and capitalisation activities and ensuring the transnational transferability of joint results
- Developing synergies, producing summaries and qualitative analyses, as well as coordinating and managing (under the supervision of the JS) the communication of a thematically linked group of projects and generating added value in transnational cooperation, both at thematic and territorial level, ensuring the widest possible geographical coverage
- Supporting modular projects in transferring activities (methodological support, putting individual results together, leveraging the transferability potential and the preparedness to effective transfer, ...) and strengthening the capitalisation of jointly developed tools/measures and results that explicitly target territorial appropriation.
- Creating and animating or enriching existing multi-level and multi-sectoral target networks for transfer at local level
- Working with relevant policy makers and advocating for effective leverage and policy integration at local and regional levels
- Participating in the governance of the Programme vis-à-vis external structures related to the theme tackled by each community, as for example thematic European

or Mediterranean networks or international structures, thematic EU programmes for capitalisation purposes.

- Contributing to ensure a transition between programming periods (results, communities), capitalizing on results 2014-2020, in particular through participation during the drafting of terms of references for modular projects calls about themes, objectives and expected results.

Indicative types of outputs:

Policy Papers with implementing measures, suggestions and recommendations, Memoranda of Understanding (MOUs) agreements, procedures, regulatory proposals, transferring and mainstreaming plans, transferring and mainstreaming reports, transferring and mainstreaming assessments.

➤ **Institutional projects**

Institutional projects will aim at supporting institutional coordination between regional, national and European authorities/networks and between ETC managing authorities, initiatives and strategies in the Mediterranean. They will also aim at setting up long-lasting conditions and methods for a permanent institutional dialogue. They will implement specific action plans in partnership with Thematic Community projects on one hand, and similar type of projects co financed by other programmes on the other hand. The final and concrete aim is to support the coordination between otherwise isolated initiatives (horizontal dimension) and to bridge transnational scale with the territorial scale of action, in both ways (vertical dimension and horizontal) in order to contribute to territorial cohesion at the transnational Mediterranean level in regard to each thematic mission.

Complementarity of actions will be sought with the Thematic Community Projects. Institutional projects should therefore give priority to fostering liaising activities and strengthening coordinated working approach as well as facilitating mainstreaming processes and policy changes to improve the territorial cohesion in a global way at the transnational level.

The partnership of these projects shall include networks with a strong territorial component, partners with previous experience linked to thematic communities' activities, institutional partners at different levels to assure multidimensional

governance approaches, linkage to existing Euroregions and other active cooperation schemes, strong interaction with the JS, academia and civil society organisations.

Indicative types of activities:

- Actively promoting the replication of successful activities to national and transnational authorities
- Supporting capacity building of the public institutions/policy makers to define and implement policies oriented to support the Programme’s missions
- Supporting the capacity building of public institutions in the region to design, implement and evaluate the transformative policies necessary to achieve the thematic missions’ goals.
- Creating and animating or enriching existing multi-level and multi-sectoral target networks for transfer at regional and national level
- Analysing and drawing up the state of the art of cooperation and capitalisation processes related to the programme’s missions in the MED area beyond the Programme
- Designing approaches and developing common strategies for institutional cooperation and policy update
- Facilitating cooperation and complementarity between national/regional authorities and local authorities
- Liaising with administrative/political structures outside the Programme and other Territorial Programmes to contribute to shared objectives (with thematic and territorial programmes in the MED area and with strategies, notably the macro-regional strategies EUSAIR and EUSALP and the WESTMED initiative, and other initiatives in the Mediterranean)
- Facilitating exchanges with EU authorities
- Establishing a communication and mainstreaming strategy according to the international and European agendas related to the programme’s mission and thematic priorities

- Facilitating mainstreaming process between givers and takers at national and transnational level
- Encouraging the participation and collecting contributions from civil society on issues of importance for the Mediterranean (organisation of seminars, symposia, debates throughout the MED area)
- Consolidating or creating networks in order to strengthen the presence of the MED area at transnational and European level as well as the cooperation within the participating States and beyond the Programme, such as with non-EU countries of the Eastern and Southern shores.

Indicative types of outputs:

Effective and permanent networks of authorities and stakeholders, participative and coordinated mechanisms for better governance at the transnational level, increasing agreement and readiness for authorities to welcome the evolution of joint policy frameworks.

The different types of projects and foreseen indicative actions will enable to contribute to an experimental multi-programme mechanism for coordination between programmes, with a first application on sustainable tourism.

Finally, they will also contribute to the implementation of a Euro-MED academy aiming at supporting the transferring and capitalising actions by creating a “community of interest” of Mediterranean stakeholders around the topics addressed by the Programme.