

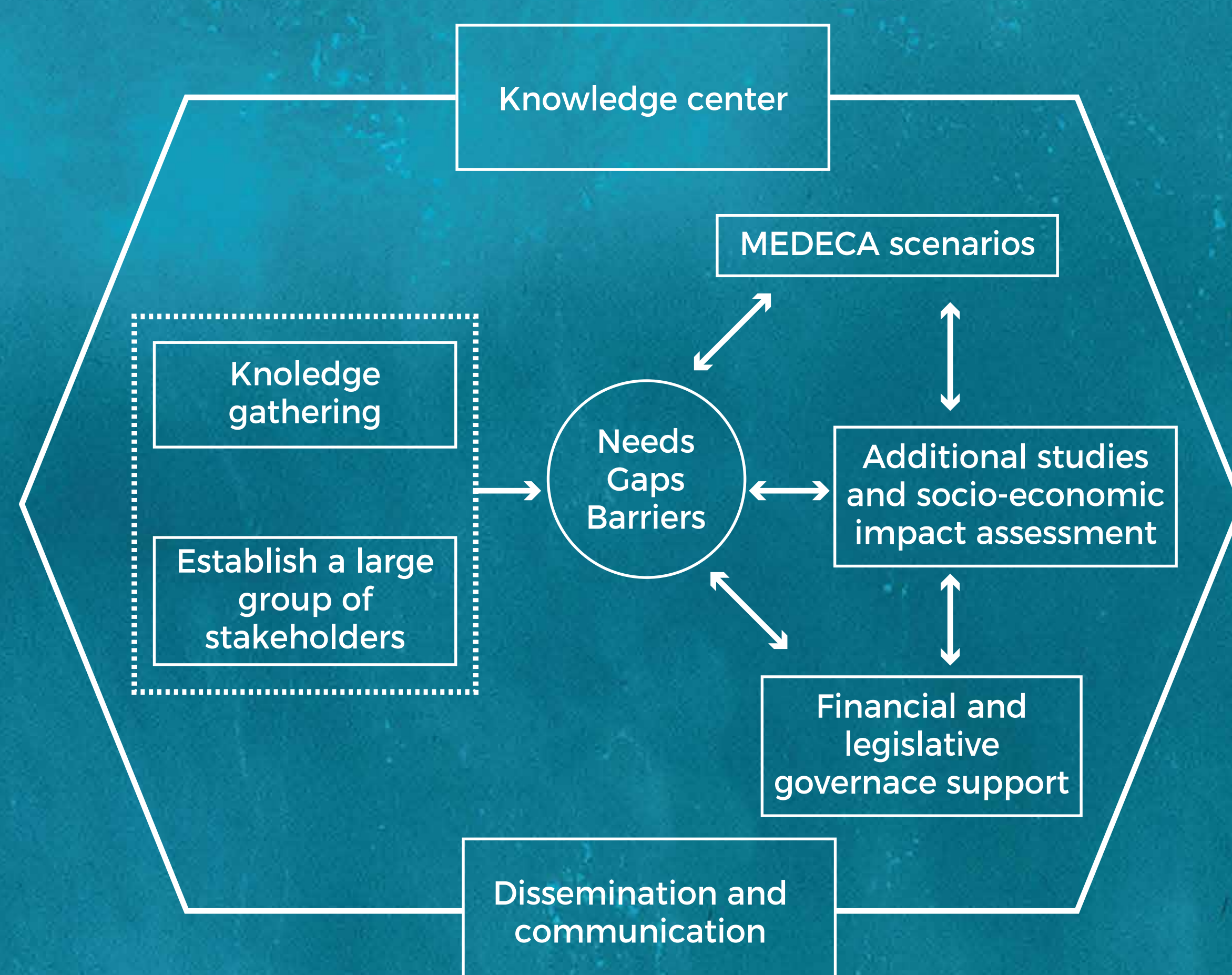


LIFE4MEDECA

LIFE20 PRE/IT/000002

SUPPORTING THE PREPARATION
OF AN EMISSION CONTROL AREA (ECA)
IN THE MEDITERRANEAN

ACTIONS



BACKGROUND

Maritime shipping is a major source of pollution (SO_x, PM, NO_x), impacting human health in coastal areas and ecosystems (sea, land) therefore, the IMO and the EU have jointly worked to set clear and uniform rules to address shipping with the aim to significantly protect human health and the environment at global and EU levels.

This has resulted in successful ECA in the North Sea and Baltic Sea (established in 2007- 8 with stricter sulphur in maritime fuel requirements) which entered into force on 1st January 2015 and substantially reduced air pollution from ships in relevant port cities and coastal areas.

Ship pollution in the Mediterranean Sea area is now being addressed and several studies showed that the expected health benefits outweigh the costs to the maritime shipping sector by a wide margin (on average, by a factor of 7 in 2030 and by a factor of 12 in 2050), when taking into account also the co-benefits of upcoming climate policies.

However, the case of developing a MED ECA is very challenging in terms of the number of countries involved (including non-EU developing countries) and the geographical scope.

OBJECTIVES

OBJECTIVE 1
Complete the knowledge gathering based on current understanding and studies in synergy with the work being undertaken internationally under the coordination of REMPC (the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea)

OBJECTIVE 2
Carry out additional socio-economic impact assessments on deep sea shipping, short sea shipping and on other relevant activities such as fishing, tourism and others as well as, on biodiversity. Identify needs, bottlenecks and barriers to the designation of an ECA

OBJECTIVE 3
Develop MEDECA scenarios and quantifying costs and additional benefits to explore and assess different realistic regulatory steps in terms of geographical scope, air pollutants and date of entry into force

OBJECTIVE 4
Establish a diverse 'reference' group of stakeholders, and to engage them in targeted consultations to gather relevant additional knowledge, to identify further needs, to facilitate transfer of best practices and to dialog with and across industry. In addition, to assess possible cost impact mitigation including through EU funding opportunities

OBJECTIVE 5
Provide expertise for technical and legal capacity building, as well as, for financial support of the perspective MEDECA Countries

OBJECTIVE 6
Establish a mechanism for ensuring full and timely availability of all the deliverables produced by the LIFE4MEDECA to stakeholders, public authorities in countries bordering the Mediterranean Sea at various levels and to EU Institutions

OBJECTIVE 7
Define a "after LIFE" continuation plan so as not to lose the knowledge gathered, allow for future updating as necessary of the LIFE4MEDECA scenarios and cost benefit ratios and not to discontinue the technical and legal capacity building (a knowledge center)

RESULTS

The main overall expected result of LIFE4MEDECA is a general positive attitude among Med Countries (EU and non-EU) on the designation of the MED as an ECA and a shared best practice among all signatory Countries on how to achieve environment and people wellbeing ambitions across the Med basin such as, for example: sustainable port development; sustainable tourism and fishing; triggered fleet renewal and enhanced energy efficiency with co-benefits on climate change; improved environmental profile and healthier maritime business for non-EU flagged ships; facilitating more sustainable oil and gas, logistics and maritime equipment manufacturing business in the area.

QUANTIFIED OUTPUTS FROM LIFE4MEDECA PROJECT ARE AS FOLLOWS:

- 3 fact-sheets on key results, based on reviewed literature and on policy recommendations**
- 1 set of socio-economic assessments in different industries, after the establishment of MEDECA**
- 9 workshops in Med Cities with involved stakeholders, following air quality measurements**
- 3 communication tools (web, publications, meetings), to raise awareness and to build consensus**
- 2 reports to IMO/REMPEC, as synthesis to highlight key policy and technical findings**
- 4 Stakeholders' group recommendations**
- 2 progress reports, to monitor project's implementation**
- 4 partnership's meetings, for coordinating the whole of activities**

COORDINATOR

**Autorità di Sistema Portuale del
Mar Tirreno Settentrionale**
Porti di Livorno – Piombino – Portoferraio – Rio Marina – Gaioli – Capraia

PROJECT PARTNERS



A WAKE UP CALL FOR THE MEDITERRANEAN



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life4medeca.com