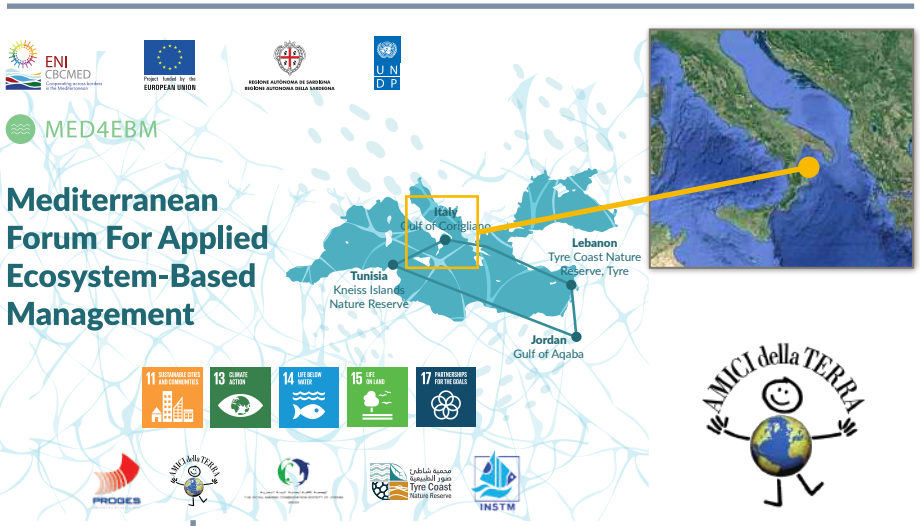


MEDITERRANEAN FORUM FOR APPLIED ECOSYSTEM-BASED MANAGEMENT

MULTI-STAKEHOLDERS COORDINATION PLATFORM: GOLFO DI CORIGLIANO - ITALY

The gulf of Corigliano stretches along Calabria's coast between cape Spulico to the North and cape Trionto to the south and is part of the wider gulf of Taranto. The Reserve is the most important transition area in Calabria, where fresh water is mixed with salt water, creating a particular wet ecosystem, a mosaic of different habitats such as reeds, ponds and lagoons, sandy islands, flooded and riparian forests, dune and retrodunal areas. There are some species atypical for transitional environments such as the mouth of the Crati river, so much so that a similar condition in the Mediterranean is reported only for the Portuguese populations of the Ria Formosa Lagoon in the Atlantic Ocean.

The participatory meetings with the stakeholders of the Corigliano Gulf area have been able to count on the expertise of marine biologists and ecologists, geologists, farmers' associations, natural reserve managers and local administrators. The main problems that emerged were the impact on the ecosystem of the port activity, the pollution of coastal waters due to multiple factors, coastal erosion and salt intrusion.

FRANCESCO NOCERA
Agricultural Adviser, ARSAC (Azienda Regionale per lo Sviluppo dell'Agricoltura Calabrese)
What benefits and opportunities does Ecosystem Based Management for Coastal Zone represent for the development of sustainable agriculture?
"The integrated ecosystem management of coastal and marine areas has a significant importance for a sustainable agriculture based on quality and respect of the natural capital of this area. In such a context it is possible to practice organic farming that only uses natural resources, avoiding excessive exploitation of important assets such as soil, water, air and energy. This at the same time produces healthy food with high economic value"

TIZIANO CAUDULLO
European City Councilor - Corigliano Calabro Municipality
What opportunities Ecosystem Based Management offers for the protection of the coastal ecosystems?
"The coastal area of the Gulf of Corigliano is a cultural and natural heritage we are committed to preserve and to be used with due care. Its ecosystem is continuously exposed to risks caused by the increase in anthropogenic pressure and by climate change. The creation of a platform for the integrated management of this coastal strip is therefore commendable and of fundamental importance, This platform enables different administrative and management levels to adopt synergistic and sustainable measures aimed to the protection and preservation of the ecosystem for the benefit of present and future generations"

COASTAL AND MARINE BIOPHYSICAL SYSTEMS

FLORA / VEGETATION

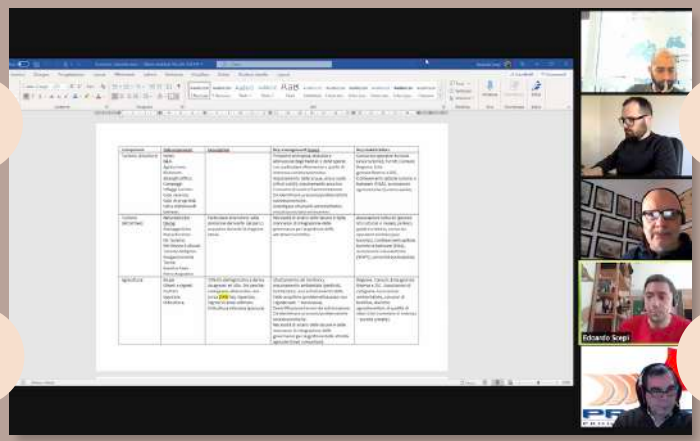
FAUNA

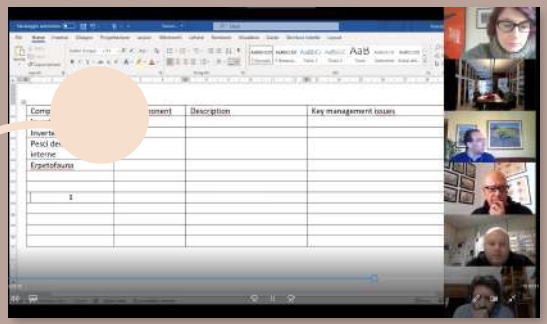
COASTAL INFRASTRUCTURES

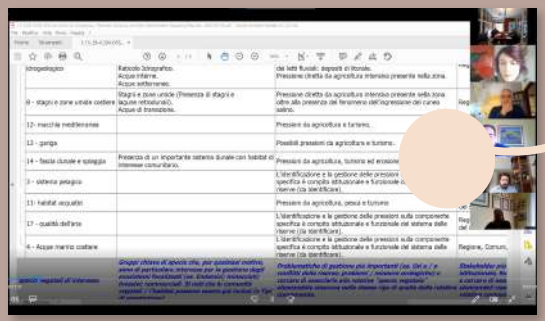
ECONOMIC ACTIVITIES

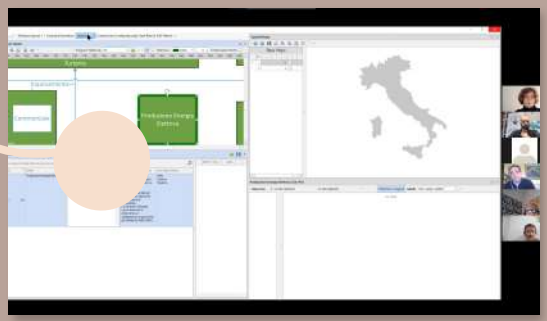
Ecosystem Context Analysis: recognizing connections within and across ecological and human systems spanning across the project area

Multi-Stakeholders Working Group, First Workshop: February 25th - March 4th, 11th, 18th 2021





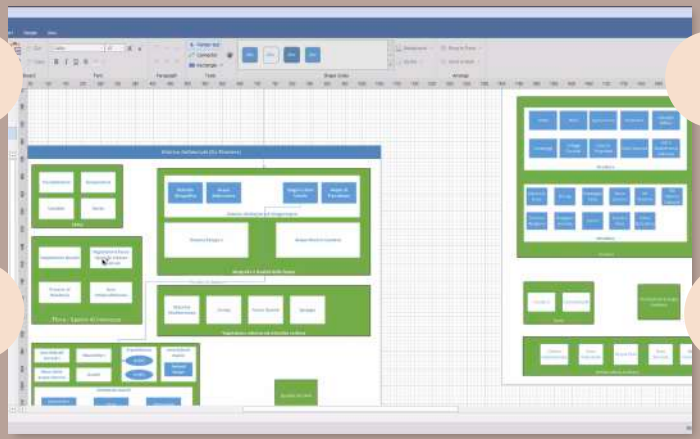


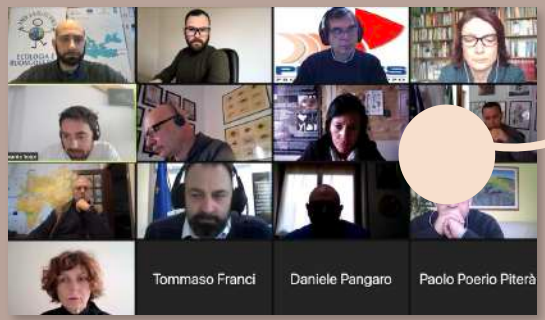


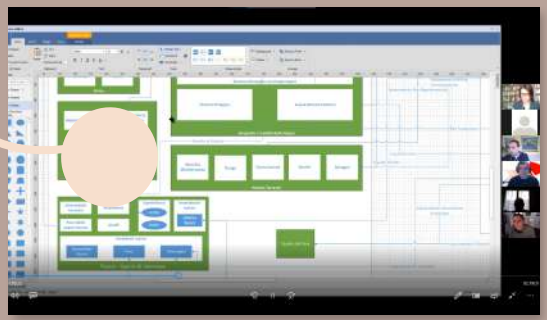
With the support of the tools provided by the project technical partner Proges the first workshop applied an integrated analysis and thematic scoping of the Gulf of Corigliano identifying and representing the existing key biophysical and socio-economic systems.

Ecosystem Context Analysis: Drafting of system diagrams and analysis of socio-economic systems

Multi-Stakeholders Working Group, Second Workshop: March 31st - April 22nd 2021







During the Second Workshop the stakeholders continued their participatory activity further drafting and refining the project area system diagrams. These diagrams summarize the key ecosystem components and their interactions, as identified with the thematic scoping of the area. Each diagram identifies the socio-economic components that characterize the project area and relationships and interactions between components are represented by arrows.

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