Water and Environment Support

in the ENI Southern Neighbourhood region



REACHING THE 2020 HORIZON:

14 years of Mediterranean cooperation on Environment

ENI SEIS II South Support Mechanism Concluding event

"Implementation of the Shared Environmental Information System principles and practices in the ENI South region" Monday, 21 September 2020, 12:30-15:30 (CET), online event

Presented by: Prof. Michael Scoullos, WES Team Leader





14 years of cooperation under the Horizon2020 Initiative

The H2020 Initiative

Pollution Reduction & Prevention Investments

Capacity Building

Review and Monitoring

News

Resources

The Horizon2020 Initiative

The Mediterranean Sea is the largest of the semi – enclosed European seas, surrounded by 21 countries that share a coastline of 46,000 km. The region is home to around 480 million people and the environmental challenges it faces are significant. Back in 2006, the 'Horizon 2020 Initiative' was launched inviting all committed stakeholders to join efforts in substantially reducing pollution in the Mediterranean by the year 2020 by tackling the sources of pollution that are said to account for around 80% of the overall pollution of the Mediterranean Sea: municipal waste, urban waste water and industrial pollution.



Political mandate



Participating countries



Governance scheme



Regional EUfunded projects supporting implementation

14 years of cooperation under UfM's H2020 flagship initiative



• The first phase of H2020 (2007-2014) laid the foundations for pollution reduction in the Mediterranean.

1st UfM Ministerial on Environment and climate Change (May 2014)

• The second phase of H2020 (2014-2020) was designed to consolidate the achievements and focus more on pollution prevention.



Key achievements of the 2nd phase of H2020 Water and Environment Support in the ENI Southern Neighbourhood region

- More investments in pollution reduction and prevention (total investment cost exceeding EUR 1.4 billion for co-financing by financial institutions).
- **Strengthened capacities** to reduce and prevent pollution: more than 2,000 trainees benefitted from more than 100 training workshops and other capacity building actions designed in complementarity by various H2020 actors and projects.
- **Policy and legal frameworks strengthened** across the region, supported through capacity building and technical assistance to various stakeholders.
- **Improved information and knowledge** on pollution in the Mediterranean, particularly through a second indicator-based assessment and the improvement of regional data infrastructure and tools with the view to supporting national data management processes and regular regional data flows.
- Enhanced education and awareness on sustainable development though the Mediterranean Strategy on Education for Sustainable Development (MSESD) and its Action Plan.
- Higher priority of pollution reduction and prevention on national, regional and global political agendas.
- Contribution to setting the path towards green economy in the region.







MeHISP PPIF

MeHISP II

Other Donors

EU NIF

National

Funds

Declarations)

H2020 Initiative for a cleaner Mediterranean

Barcelona Convention (UNEP/MAP)



SWIM-H2020 BlueGreen **IPA-ECRAN ENPI-SEIS I IMAP** Support Support Med-CS **IPA-Adriatic** Mechanism Mechanism FP7/Horizon WES, ML TAIEX/ Med ReSCP & 2020 Research **MSSD** EcAp Med **Twinning** Switchmed Projects **National Marine Litter** MSESD and Demonstration **UfM Water** LIFE Projects **Funds** MED its AP Knowledge

Indicative projects and processes supporting implementation

ENI SEIS II within the H2020 Framework



- One of the H2020 pillars
- Interconnected with the other H2020 components (capacity building and investments)
- Set into motion the mechanism for data collection and data sharing with concrete achievements in terms of established data flows, reporting tools and platforms
- Made substantial efforts to put in place the H2020 reporting process at the national and regional level
- The revision and aligning of the H2020 indicators with other national (e.g. NAP), regional (e.g. IMAP, MSSD) and global (e.g. SDG) initiatives and their respective indicators, contributed to foster synergies and encourage streamlining. It reduced the reporting burden for countries and optimised the use of data for different purposes





The "Global" Horizon 2020 Report



Reaching the 2020 Horizon: 14 years of Mediterranean cooperation on Environment - the H2020 Initiative for a cleaner Mediterranean

The report focuses mostly on the 2nd phase, is based on existing reports and findings, reflects the conclusions of the final H2020 Steering Group Meeting (Sept. 2019) and presents:

- overall achievements
- achievements, opportunities and challenges per H2020 component (investments for pollution reduction and prevention, capacity building, review and monitoring)
- conclusions and recommendations particularly in view of the "2030GreenerMed"

It is a UfM publication and will be available in English, French and Arabic (web version and few commemorative hard copies)







Challenges to consider under the UfM's 2030GreenerMed



- important data gaps remain (limited existing reliable data)
- there is lack of monitoring capacities, equipment and resources
- most of the H2020-related data from nearly all Southern Mediterranean countries is not publicly accessible via web services, platforms or interfaces
- cooperation among governmental institutions remains limited hampering the efforts for more effective data polic

integration

full concrete environmental evidence is still lacking



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