ENPI-SEIS project – H2020 reporting mechanism

EMWIS Steering Committee, Valencia, 9 Sept 2014

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Mediterranean Area Cooperation

European Environment Agency

ENPI-SEIS

To promote the protection of the environment in the countries of the European Neighbourhood Policy area

Specific objectives:

• Identify / further develop environmental indicators

• Improve capacities in the field of monitoring, collection, storage, assessment and reporting of environmental data

• Promote the setting up of national and regional environmental information systems in line with SEIS principles

• Track progress of the regional environmental initiatives (European Neighbourhood Policy, Eastern Partnership, Barcelona Convention, Horizon 2020 etc.)

EU-funded project (2011-2015), implemented by EEA

Supporting development of a review mechanism of H2020 progress

EEA and ENPI–SEIS project coverage

- EEA member countries
- EEA cooperating countries
- ENP East
- ENP South
- Strategic Partnership

Pillars of SEIS - Shared Environmental Information System

- Ministry of Environment
- Statistics department
- National thematic network

1. Municipal waste
2. Urban Wastewater
3. Industrial emissions

Monitoring Data Information Assessment Knowledge — **Content**

National and Regional Networks — **Cooperation**

Infrastructure, Standards and Tools — **Infrastructure**

- Establishment of long term reporting mechanisms
  - National and regional environmental information systems

UNEP

MAP

European Environment Agency

SEIS Principles

Information should be:

- Managed as close as possible to its source.
- Collected once, and shared with others for many purposes.
- Readily available to easily fulfil reporting obligations.
- Easily accessible to all users.
- Accessible to enable comparisons at the appropriate geographical scale, and citizen participation.
- Fully available to the general public, and at the national level in the relevant national language(s).
- Supported through common, free open software standards.

Building on existing information and networks

EU Neighbourhood policy context

Based on work done under Barcelona Convention (e.g. NAPs, MEDPOL)

Regional partners (UfM, EMWIS, SWIM, Mio-Ecsde, LAS, ESCWA, etc

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Horizon 2020 initiative requirements

3rd Euro-Mediterranean Ministerial Conference on environment in Cairo in 2006:

*"...endorsed the timetable for the Horizon 2020 initiative for **de-pollution of the Mediterranean Sea by 2020** and agreed to undertake steps to develop **national integrated environmental information systems** to produce reliable, comparable and timely statistical data and information to support Horizon 2020 aims"*.

H2020 phase I (2006-13) road-map calls for the monitoring of the initiative:

—**five-yearly reports** on the state of the environment in the Mediterranean Sea based on an agreed set of indicators

—**biennial synthesis** progress reports focusing on country assessments
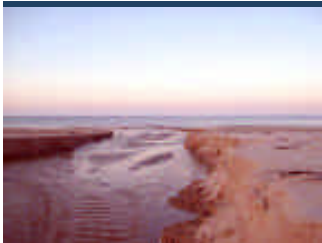
Athens declaration (May 2014) confirmed this mandate

Detailed workplan (2015-20) to be adopted by end of the year

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Common Content
Horizon 2020 priority areas

1. Water:
   - fresh water and marine
   - urban waste water

2. Waste: municipal waste

3. Industrial emissions (water, air)

6 indicators

May 2014 : 1st H2020 Regional report (indicator based thematic assessment + country profiles) – H2020 Mid-term review
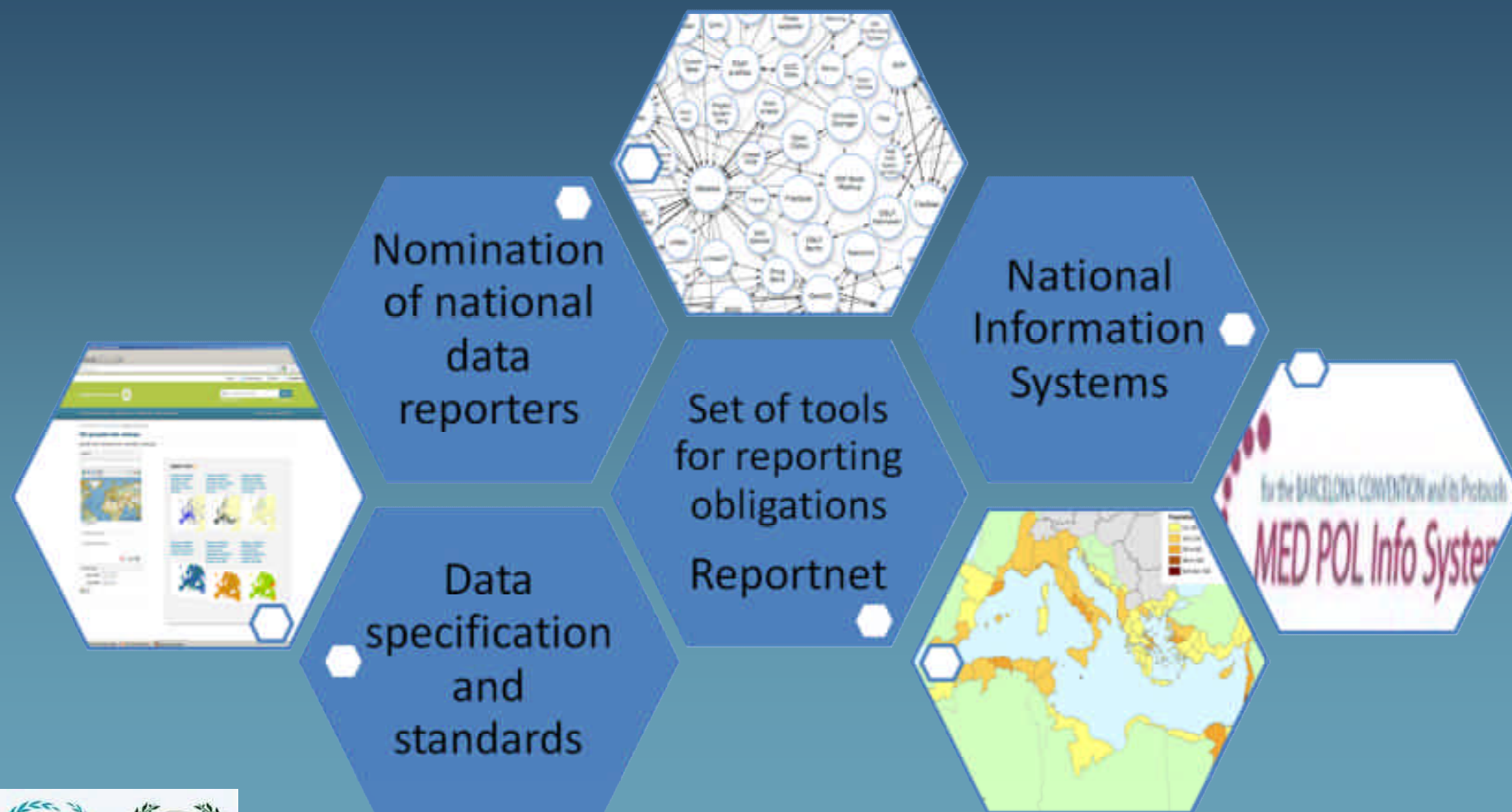
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Strengthening national and regional networks

- SEIS national Focal Points (Ministry of Environment, Statistics Department)

- Regional thematic networks and national experts
  - UNEP/MAP (MEDPOL, Plan Bleu), UfM Secretariat, H2020, EMWIS, SWIM, SWEEP-Net …

- Technical Working Groups
  - Environmental Indicators
  - Information Technology

- 20 national events
  - Country visits (2011), national indicators wor

- 13 regional events
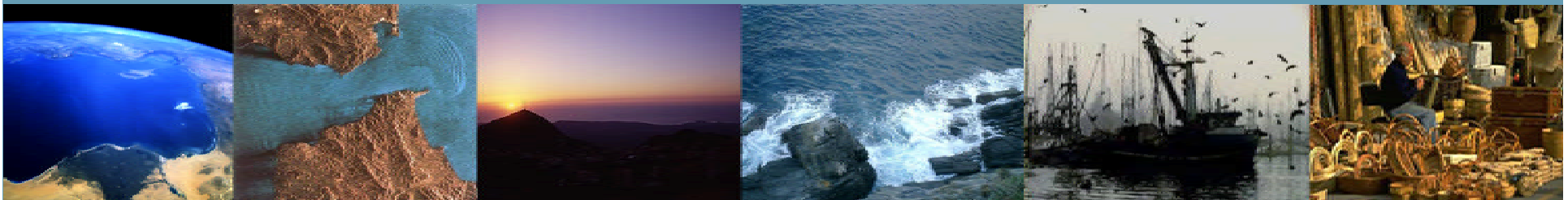
  Steering Committee, RMR, WG meetings, regional workshops

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Infrastructure : toward a regular reporting mechanism

Nomination of national data reporters

Data specification and standards

Set of tools for reporting obligations

Reportnet

National Information Systems

MED POL Info System

UNEP

European Environment Agency

Progress so far

- Stable network of NFPs – SEIS national team/committee in place
- Initial roots of thematic networks

- Data available for the 6 indicators – coverage, QA & harmonisation to be strenghned
- Indicators methodology devleopped – full assessement and regular update needed
- Regional report and country level assessement delivered (May 2014 – contribution to the H2020 mid-term review)

- Initial data flows – use of MEDPOL IS, EEA reporting tools (reportnet)
- Sustainability of a regular reporting to be secured - mainstreaming and streamlining of data flows
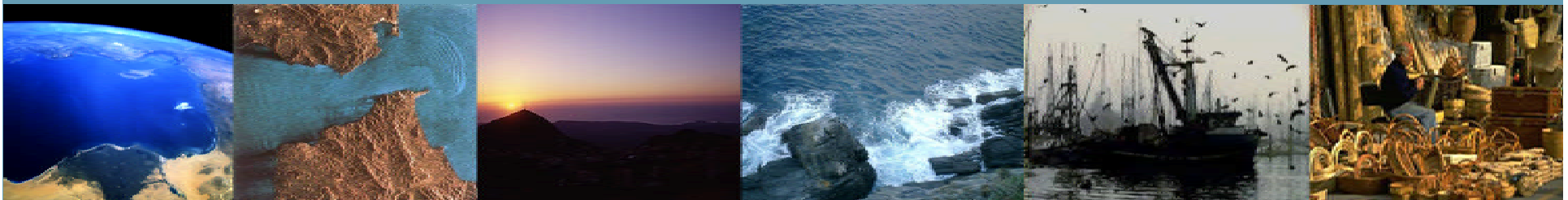- Building capacities on monitoring and reporing

Way forward

- **Detailed work plan for H2020 phase II (2014-2020) to be elaborated by end 2014 / ENPI-SEIS phase II**

- **Sustain regular reporting process and ensure synergies with other existing reporting flows – enlarge thematic coverage (ecosystem approach)**

$\Rightarrow$ **EMWIS key partner (InSEIS, expertise, network, NWIS)**

$\Rightarrow$ **Synergies with Water Knowledge Platform**

- Data production, QA/QC, structuration of data flows (NWIS), Capacity building, strenghening reference centers/thematic network

Thank you for your attention

http://enpi-seis.ew.eea.europa.eu/

www.h2020.net