Israel - draft work plan for ENI-SEIS II South

First Steering Committee
Athens, December 2016

Dr. Orna Matzner, MoEP

Dr. Moshe Yanai, ICBS

National priorities for the ENI-SEIS II South project (2016 – 2020)

Waste

➢ Municipal Solid Waste (MSW) - National Database system

➢ Hazardous waste - Information and assessment

➢ Development of a WEEE database (TBC)

National priorities for the ENI-SEIS II South project (2016 – 2020)- Cont.

Water

➢ Urban runoff management (part of NAP)

➢ Developing water statistics

National priorities for the ENI-SEIS II South project (2016 – 2020) - Cont.

Industrial emissions

➢ Consumption of raw materials in the manufacturing industry

➢ Nutrient statistics - marine pollution statistics

➢ Development of a national Industry portal: business to government service portals (i.e data reporting, permit application etc.)

National priorities for the ENI-SEIS II South project (2016 – 2020) - Cont.

Other

➢ Development of new environmental accounts including waste and land use accounts and improvement of the water account.

➢ Climate change adaptation

Municipal Solid Waste (MSW) - National Database system (MoEP)

Description: Development of an online database of municipal waste treatment plants.

Outcome: A working system connected to the waste treatment plants that will allow periodical reports. The system will be used for monitoring and producing key efficiency and performance indicators.

Links:

National: Sustainable management of MSW: moving away from landfills to regulating recycling schemes

Municipal Solid Waste (MSW) - National Database system (MoEP) – cont.

Links:

   SEIS: Content, cooperation, Infrastructure, R1 , R2

   H2020 priorities: Enhance national information systems and expand the existing H2020 priorities

Sustainability: The MoEP has prioritized the development of the MSW database and has integrated it as a crucial part of the MSW management strategy

Type of support: EU expert , Study tour

Hazardous waste - Information and assessment (MoEP)

Description: Data collection and preparing assessment report

Outcome: Improved process especially the parts of quality control and assessment.

Links:

National: Reporting data is a part of the treatment facilities obligations and assessment report is a part of the Ministry's action plan. The assessment report is used for policy makers and reporting to international organizations such as OECD and the Basel convention.

Hazardous waste - Information and assessment (MoEP) – cont.

Links (cont.):

      SEIS: Content, Cooperation, R2 , R4

      H2020 priorities: 1. Enhance national information systems.

Sustainability: Annually process.

Type of support: EU expert , Study tour

Mitigation of polluted runoff into the sea (MoEP)

Description: Monitor contaminant and litter loads in urban runoff and explore new ways to mitigate the discharge of polluted water through the coastal streams and urban drains.

Outcome: Urban runoff management

Links:

National: Addressed in NAP and the in the division work plan.

SEIS: Content, Cooperation R1, R2

H2020 priorities: Enhance national information systems and expand the existing H2020 priorities

Mitigation of polluted runoff (MoEP) – cont.

Sustainability: Once standards will be determined, urban runoff will be managed.

Type of support: Workshop: Setting quality standards for urban runoff and recommendations for its management

Development of a national Industry portal (MoEP)

Description: Creating a portal to improve communication between the MoEP and Industry, in terms of permits, reports, etc. This portal will provide a one-stop shop for industry stakeholders who need to submit or receive data to and from the MoEP.

Outcome: Operational portal that will include systems for reporting, permit approvals, and data gathering and analyzing in one place.

Links:

National: This project will support regulatory activities of the MoEP and will be the key platform for implementing Ministry policy for the industrial sector

Development of a national Industry portal (MoEP) – cont.

Links (cont.)

SEIS: Content, Cooperation, infrastructure R1, R2

H2020 priorities: Enhance national information systems, expand the existing H2020 priorities with a particular focus on industrial emissions and ensure the sustainability of the governance setup.

Sustainability: One of the core projects of the MoEP through 2020.

Type of support: EU experts (remote assistance), study tour

Climate Change Adaptation (MoEP)

Description: Promoting adaptation to Climate Change

Outcome: Increased awareness in the government and local authorities

Links:

National: Part of national Climate Change adaptation strategy

SEIS: Content, Cooperation, R2

H2020 priorities: Expand the existing H2020 priorities, identify and address additional priority areas.

Sustainability: Long term policy for Climate change adaptation

Type of support: Workshop for local authorities

Developing water statistics

- Description: develop drinking water quality index
- Outcome: Publication of drinking water quality index, based on enhanced statistics
- Links:

    National: Better transparency of Water statistics and improvement of the basis for decision making for investment in water infrastructure

    SEIS: Content, cooperation, R2, R4

    H2020 priorities: 1. Enhance national information systems. 2. Expanding H2020 priorities. 3. Ensure sustainability of H2020 review

Developing water statistics (cont.)

Sustainability: Following the development of a drinking water quality index, it will be published on an annual basis

Type of support: Study visit (4 days)

Consumption of raw materials in the manufacturing industry

- Description: Calculating the use of major raw materials in the economy in the process of developing a national LCA
- Outcome: A selected data for raw materials are collected and published
- Links:

  National: These data will enable better understanding of resource efficiency and the reduction of waste materials
  SEIS: Content, cooperation, infrastructure. R1, R2

  H2020 priorities: 1. Enhance national information systems. 2. Expanding H2020 priorities. 3. Ensure sustainability of H2020 review

  Sustainability: The methodology developed will be used to collect these data periodically

  Type of support: Workshop (4 days)

Developing of seawater quality statistics

- Description: Develop a set of seawater quality indicators in the statistical framework for decision making and the public
- Outcome: Publication of official statistical indicators on sweater quality
- Links:

    National: Better transparency and dissemination of seawater statistics and improvement of the basis for decision making for the marine environment management

    SEIS: Content, cooperation. R1, R2, R4

    H2020 priorities: 1. Enhance national information systems. 2. Expanding H2020 priorities. 3. Ensure sustainability of H2020 review

    Sustainability: Once this set of indicators is developed they will be generated on a regular basis

    Type of support: Workshop (4 days)

Development of new environmental accounts

- Description: Develop a set of environmental accounts, including land use accounts
- Outcome: First waste account and land use change account are set
- Links:

  National: The accounts are designed to support the generation of green growth indicators for the use of setting green growth strategy and better land use planning

  SEIS: Content, cooperation, infrastructure. R2

  H2020 priorities: 1. Enhance national information systems. 2. Expanding H2020 priorities.

  Sustainability: These accounts are planned for the long term green growth strategy implementation

  Type of support: EU Expert (4 days)

Thank you for your attention!