

Country level activities

Population of WATER indicators and national assessment

Palestine



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Work Packages

- **EXPERT FACILITY (WP1):** TAILORED AND TARGETED TECHNICAL ASSISTANCE AT NATIONAL LEVEL
- **PEER-TO-PEER EXPERIENCE SHARING AND DIALOGUE (WP2):** REGIONAL OR SUBREGIONAL PEER-TO PEER SEMINARS, WEBINARS
- **TRAINING ACTIVITIES (WP3):** ON-SITE TRAINING COURSES, STUDY TOURS
- **COMMUNICATION AND VISIBILITY (WP4):** AD HOC PARTICIPATION TO NATIONAL AND REGIONAL EVENTS, COMMUNICATION EVENTS - INFORMATIONAL MATERIAL
- **CAPITALIZING THE LESSONS LEARNT, GOOD PRACTICES AND SUCCESS STORIES (WP5):** STRENGTHENING THE RESEARCH TO POLICY/PRACTICE INTERFACE, EX-POST ASSESSMENT OF THE SUSTAINABILITY AND IMPACT OF THE SWIM I PROGRAMME
- **SUPPORT ACTIVITIES (WP6):** STEERING COMMITTEE MEETINGS SWIM-H2020 SM,

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EXPERT FACILITY (WP1):

EFH-PS-1: Enhancing environmental awareness including of the media and support for implementing Education for Sustainable Development.. (1)

- Training of Trainers and Inter-institutional consultation on ESD organized on 17-18 September 2017.
- Media training will take place in second quarter of 2018;

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EFH-PS-1: Enhancing environmental awareness including of the media and support for implementing Education for Sustainable Development.. (2)

- MOU between EQA and Ministry of Education (MoE) was signed in 2017
- A committee from EQA and MoE was formulated to develop the national action plan for Education for Sustainable development
- Policy paper was prepared for all sectors including education to mainstream environment in their policies and strategies
- Revision of the national curricula to include environmental aspects is under going
- MOU signed between EQA and the Journalist Association

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EFH-PS-2 :Support in environmental inspection and enforcement of environmental legislation

- TOR prepared and experts identified; To submit for EC's approval.
- (Assessment of the existing situation, development of a manual and organisation of a training and a Workshop on inspection of industrial sector);
- Will target people who holding the Judicial officer Identity, and members of the national committees for public safety

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EFH-PS-3: Provide technical assistance for addressing industrial pollution focusing on specific industries

- The PIF has been developed and to be sent to the EU Delegation (Tahina and Tanning industries: Assessment of the environmental pollution, development of environmental management plans/guidelines, On-job training and final workshop)
- **Multilateral Environmental Agreements**
- **Help in environmental monitoring and enforcement**

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United Nations
Environment Programme



Mediterranean Action Plan
Barcelona Convention

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EFH-PS-4: Support for hazardous waste management

- NHMWP Review and Gap analysis reports submitted on November 2017; Comments on NHMWP Review report sent on December 2017; An extra mission for the presentation of the Gap analysis results that was requested by the country was approved and it will take place on 5 Feb. 2018.
- Palestine is Party to Basel Convention since April 2015
- The plan was reviewed to ensure that is complied with Basel Convention
- National Team for Hazardous waste management was formed. This team was involved in all stages of this activity.



PEER-TO-PEER EXPERIENCE SHARING AND DIALOGUE (WP2):

- P2P-5: To join the P2P on the sustainable management of waste from olive oil mills (Egypt, Palestine, Jordan, Lebanon).
- P2P: Sludge Management
- P2P: Leachate management



TRAINING ACTIVITIES (WP3)

Study Visits, Regional training

- ST-1: Study visit on construction and demolition waste (September 2017, Belgium). (**national bylaw was drafted**)
- REG-3: Regional training on the management of waste from olive oil mills (December 2017, Athens, Greece).
- P2P-5: To join the P2P on the sustainable management of waste from olive oil mills (Egypt, Palestine, Jordan, Lebanon). (**MOA and EQA to nominate the Peers**)
- REG-10: Regional Training on Education for Sustainable Development (November 2017, Nicosia, Cyprus).
- REG-12: Regional training on Strengthening Stakeholder Engagement in the Mediterranean Environment and Water Agendas (November 2017, Nicosia, Cyprus). (**Legislative council member**)
- REG-2 : Regional training on Green Banking for support of water projects (November 2017, Barcelona, Spain) (**private bank**)



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TRAINING ACTIVITIES (WP3)

Study Visits, Regional training

- Refugee Emergency: Fast track project design on water, waste water and solid waste (focusing on wastewater and solid waste) - TRACK 2 (SOLID WASTE), 28-29 March 2018 , Beirut, Lebanon (EQA, JSC)
- Study Tour: Visit to different types of state-of-the-art Hazardous Waste Management Facilities: Leachate management 25-29 June 2018, Beirut, Lebanon
- Study Tour: Visit to different types of State-of-the-Art Sludge Management Systems, 25-27 June 2018, Athens, Greece (EQA, Nablus Municipality)



Other Work Packages

- **COMMUNICATION AND VISIBILITY (WP4)**
- **CAPITALIZING THE LESSONS LEARNT, GOOD PRACTICES AND SUCCESS STORIES (WP5)**
- **SUPPORT ACTIVITIES (WP6)**

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Overview of the progress in your country-SEIS developments at national level

- 2004 Establishment the steering committee (SC) for the development of environment and natural resources statistics.
- 2008 – Restructuring of the SC into the National Team for Development of Environmental Information System.
- 2010 – Joining ENPI SEIS project.
- 2011– Re-launching the efforts of the National Team after a short halt and starting preparations for the establishment of the Palestinian Environmental Information System (PEIS).

Challenges:

- The system became very old
- Need modification to be responsive with smart phone and modern technology .
- Need new template and interface (the present is not suitable and has many difficulties)
- Data within the system need updating

System Sustainability:

- Our vision is to have a modern, updated and sustain PEIS using the last standard, international data dissemination and data exchange tools
- The members of the national team agreed to include the plans of updating the system within their organizations plans.



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Overview of the progress in your country- SSFA

- Within the framework of the ENI SEIS II South Support Mechanism project and under the work package 1 “in country support”, a Small-Scale Funding Agreement (SSFA) has been signed between United Nations Environment Programme / Mediterranean Action Plan (UNEP/MAP) and Environment Quality Authority (EQA).
- This SSFA will support Palestine in developing the State of Environment Report through selecting a core set of National Environmental Indicators .
- This agreement aims at strengthening national capacities and contributing to regional coherence and objectives by addressing particular national needs.
- The main idea for signing the SSFA is to support Palestine in data gathering , handling and indicators production, improving the National Palestinian Environment Information System for reporting purposes, specifically the State of Environment Report “SoER”.



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Overview of the progress in your country- SSFA

Main Objectives

1. Development and selection of environmental indicators and preparation for the state of environment report in coherence with SDGs , regional and international indicators (including H2020 SEIS).
2. Support to develop and establish environmental information system .
3. Support on Data Exchange protocols.

Expected Results:

1. Core set of environmental indicators .
2. A Running Palestinian Environmental information system .
3. Data Exchange protocols In place.

Duration

1. Till November 2019 .
2. Some delay have occurred .

Progress :

1. Consultancy service from the universities experts were chosen to help in implementing the SSFA
2. The experts suggest a list of indicators based on the conditions of the SSFA
3. The suggested indicators are under review by the relevant ministries.



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National infrastructure and data - national information systems

- **Palestinian Environmental Information system**
- **Pollution Inventory Information system**
- **Water Information system**
- **SDGs Hub in Palestine**
- **Ministry of Local government Information system GeoMolg**
- **The Population, Housing and Establishments Census 2017, Palestinian Central Bureau of Statistics (PCBS)**



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National infrastructure and data – water data availability and gaps

- 3.1 - Share of total, urban and rural population with access to an improved (ISS) sanitation system **(Available for urban rural and Hydrological Basin)**.
- 3.2 - Proportion of population using safely managed sanitation services (SMSS) **(Not Available)**.
- 4.1 - Municipal wastewater collected and wastewater treated **(Partially available)**.
- 4.2 - Direct use of treated municipal wastewater at the National level **(Partially available)**.
- 4.3 Release of Nutrients from municipal wastewater **(Not Available)**.
- 5.1 - Nutrient concentrations in transitional, coastal and marine waters – Parameters **(Not Available)**.
- 5.2 - Bathing Water Quality **(Not Available)**.



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