

SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future

Peer to Peer (P2P) Methodology and Process

Presented by:

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SWIM-H2020 SM Study Tour: Visit to State-of-the-Art Sludge Management Systems

P2P-2: Sludge Management, focusing on possibilities and conditions for utilization/different applications

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Background

- Peer-to-peer is a decentralized communication and learning model and practice;
- Each party has the same or very similar equivalent capacities, rights and responsibilities;
- Each party can initiate a communication/experience sharing session on a clearly predefined theme;
- P2P model/network allows for each node to function as both a client and server.

What is a Peer to Peer (P2P) in the context of SWIM-H2020 SM?

- P2P is a direct exchange of experiences on a specific issue, ideally between/among two to four Partner Countries (PCs) participating in the project;
- P2P is facilitated, when necessary, by a “P2P Coach” (Consultant), selected by the SWIM-H2020 SM, among the partners of the implementing Consortium, according to competences and availability;
- The P2P are complemented by webinars. PCs can participate directly in up to three (3) P2P exercises.

How is a P2P initiated?

- It should be 100% “demand driven”.
- PCs have already agreed to a number of such exercises.
- The final number will depend on the demands tabled and the availability of resources.
- In any case, the provisions of the project foresee for a maximum number of ten (10) P2Ps to be carried out

The P2P priority themes

The already identified ones are:

- Municipal Solid Waste (focus on Construction and Demolition Waste)
- **Sludge Management**
- Marine Litter
- Greening of Banks (focus on water investments)
- Olive Oil Waste Disposal/valorization
- Management of Industrial waste to address the acute problem of hazardous substances disposal (focus on leachate management)

- Decentralized water management
- Drought Risk Management Mainstreaming
- Treated Wastewater Reuse (emphasis on regulatory/legal aspects)

How to start a P2P activity?

- On each of the priority themes, at least two countries with interest/problems or excellence on the issue should communicate bilaterally (or with support from SWIM-H2020 SM, if requested).
- The process could be initiated by the Focal Points or by the relevant departments/agencies of each country that will cooperate, keeping their FPs duly informed.
- SWIM-H2020 SM should be notified on their intention, the issues proposed (within the selected themes) and the nomination of one “peer” (preferably with an “alternate”) and eventually a small group to follow the issue in each country.

Designation of the Peers

- The Peers are designated by the country on specific, predefined by the SWIM-H2020 SM, topics;
- Peers should be knowledgeable persons with a level of seniority and some level of “authority” that could contribute in the formulation of decisions on policies/strategies and the related technical issues of the specific P2P;
- They should have the ability and willingness to share their knowledge and experiences and benefit from the experiences of others;
- Their ability in mobilizing processes and mechanisms in their respective countries is a major asset.
- Their ability to communicate with equivalent level colleagues from other PCs and eventually (in selected cases/conditions) also from EU countries.

Main responsibility of the Peers

- Communicate frequently, among themselves and on mutually agreed intervals with the P2P Coach to whom they report progress and ask him/her for input, information, advice, etc.
- Inform the other relevant persons in their countries (eventually forming an ad-hoc national committee on the issue) and try to apply and test, to the extent possible, proposals/solutions applied elsewhere.
- Provide to their colleagues from other countries every practical support, documents explanations, etc., for better sharing good practices on the issue of the P2P.
- Make provision for availability, presence and active participation in all the related to the P2P activities (including webinars and regional face-to-face meetings) in order to keep the continuity and coherence of the process.

The role of the Peer to Peer Coach/Webinar facilitator

- Design the scope of the P2P activity and prepare a short information note on the expected outputs/ achievements from the P2P;
- Give feedback on questions from Peers and even PCs on the specific issues;
- Design specific points for interaction with the webinar participants (peers, PCs) and prepare conclusions carefully, to reinforce the main message;
- Schedule a session for the webinar with all participants to work out any unresolved telecommunication or technical issues and to introduce the webinar tool and its features;
- Webinar implementation – Exchange with Peers and PCs;
- Additional input could be offered/requested by external experts and resource persons eventually from non PCs and organisations;

The Role of PCs that are not directly involved in the P2P

The number of P2P exercises is limited and each PC cannot participate directly in more than three (3).

However, there are provisions for all PCs to benefit:

- PCs may address questions to the P2P Coach and/or the Peers to be examined and elaborated by the P2P, on which they will be informed.
- PCs are encouraged to participate in all webinars related to the P2P.
- PCs are invited to participate in all relevant regional meeting linked to the P2P themes.

What do we have on sludge?

1. Formal request by three Partner Countries (Lebanon: Rami Nassif, Morocco: Malika El Bayoudi and Palestine: Amjad Kharraz).
2. Designation of Peers by the aforementioned countries.
3. Designation of the P2P Coach: Dr. Simos Malamis, SWIM-H2020 SM Expert from the Technical University of Athens.
4. Declared willingness of experts from EYDAP and other Organisations (Greece) who participate in the Workshop to assist in sharing their experiences whenever needed.

The follow-up activities

Step 1: The Peers will be appointed by the Partner Countries prior to ST-2 and will be attending ST-2. Done! Open for additional PCs.

Step 2: During the study tour (ST-2) in Greece a brainstorming session will identify and agree on the focus and modalities of the Peer-to-Peer activity;

Step 3 (1-2 months): Prepare and circulate a short concept note on P2P-2 priorities on sludge management including a tentative schedule, methodology to be followed, expected outputs/achievements from the process, etc.

Step 4 (4 months): Implementation of P2P-2 over a 4-month period;

Step 5 (1 month): Final Report on P2P-2 (indicatively to be ready by January 2019).

Hopefully, a continuing regional dialogue on sludge management issues is maintained between decision makers, sanitary engineers and other interested experts, establishing the basis for the development of synergetic activities and regional cooperation.

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Thank you for your attention.

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