

RE-WATER - Eco technologies for the waste water management

MIS IDENTIFICATION CODE: 5003390

Minutes of 3<sup>rd</sup> Project Meeting

Polytechnic of Bari, DICATECh council room (1<sup>st</sup> floor)

Via Edoardo Orabona, 4 - Bari

10<sup>th</sup> - 11<sup>th</sup> July 2019

**First day**

**Venue:** Polytechnic of Bari, DICATECh council room (1st floor), Via Edoardo Orabona, 4 - Bari

**Time:** 14:30 – 18:00

**Date:** 10th July 2019

| TIME          | AGENDA   | SPEAKERS             |
|---------------|--|----------------------|
| 14:30 – 15:00 | Registration of participants and welcome coffee  |                      |
| 15:00 – 15:30 | Welcoming speech from hosting partner  | PB2                  |
| 15:30 – 16:30 | State of the art (WP 1 and WP 3):<br>- Deliverables submitted<br>- Results achieved<br>- Incurred expenses   | LB + all PPs         |
| 16:30 – 16:45 | Coffee break   |                      |
| 16:45 – 17:15 | WP 2: collection of partner contribution on communication activities, round table of updates regarding the activities carried out  | LB and PB4           |
| 16:45 – 17:30 | Brainstorming on the organization of 1 workshop for PA & 1 workshop for citizens.<br>Inputs from the responsible partners and round-table discussion with the whole consortium on stakeholder engagement | LB, PB2, PB4 and PB5 |
| 17:30 – 18:00 | Conclusions  | LB                   |

The first day started with the participants registration and welcoming speech of Prof. Spasiano, who expressed his pleasure to host representatives of the whole consortium and shared his great satisfaction for the results achieved till now.

The project partners were represented as follows:

- LB: Fabrizio Dell'Anna  
Paolo Saracino  
Nicola Di Donna  
Francesca Maria Giorgio (technical assistance)  
Maurizia Giglio (technical assistance)  
Andrea Verna (technical assistance)
- PB2: Alberto Ferruccio Piccini  
Danilo Spasiano
- PB3: Alessandro Duma
- PB4: Christakis Paraskeva  
Varvara Sygouni  
Maria Sypsa
- PB5: Vasileios Kantzaris  
Vasiliki Baoustanou  
Nikolaos Vlastarakis

The first session was devoted to **WP2**. The visual identity was presented to the partners and the concept idea was briefly explained; the partners cast their votes and the visual identity was anonymously approved it. The LP's project manager informed the partners that she would send the file in vector format within the next week in order to allow the partner to print the poster that will be shown at each partner's premises and the stickers which will be attached to the equipment acquired during the implementation of RE-WATER project. PB4 asked project partners to be more cooperative and send the contributions for the project website as soon as possible (the Municipality of Gallipoli has never sent any contribution) and update the project calendar by adding all the events related to the dissemination of project results. The LB collected ideas from project partners for the project gadgets and the most appreciated were the following: a half-liter steel thermos bottle and a ball pen with an USB drive.

As regards the project events, PB2 is planning to organize a workshop addressed to the university students (not only those enrolled in the Polytechnic University or in the DICATECh department), considering the multiplier effect they could trigger on their families, friends, students' associations and so on.... The idea is to organise a co-design jam, providing students with the most relevant information regarding the use of wastewater envisaged by the project and asking the participants to work together to provide the University with useful, innovative, alternative possible uses. This type of event is largely used by big companies and/or public entities to actively involve the beneficiaries of a measure/project/action in its realization in order to engage them and ensure a higher impact of the action/measure/project.

The LB proposed project partners to establish a task force aimed at sharing the methodology and tools for the good organization and implementation of the project events and guarantee the best impact possible. Both universities regarded the first week of December as the most appropriate period of the year to realize these workshops while the Municipality of Patras set the event under its responsibility for February 2020, and the LB is planning to organize the first meeting in October 2019.

Afterwards, the LB introduced **WP1**, covering the main objectives, expected results, activities and deliverables with related timeplan and due dates. A general update regarding the activities foreseen from the beginning of the project until July 2019 was described to the partners and the LP's financial manager communicated its concern regarding the general financial performance which is well below the forecasts provided by project partners in the application form or in the procurement plans. The LB asked the project partners to provide concrete, realistic and updated information regarding the implementation of infrastructure works, as they represent the most relevant commitments foreseen in the project.

The presentations attached to this document contain all the details shared by each partner's project managers. As regards WP3, all partners were called to update each other on the state of the art regarding the implementation of the activity of WP3 and WP4.

Mr. Fabrizio Dell'Anna described in detail the project of the treatment plant and explained how the reactor will be tailor made according to the needs and given the budget and time constraint (as shown in the attached presentation). Then, the floor was taken by the University of Patras. Prof. Paraskeva described the intervention that will be made in the sewage treatment plant in Patras and the estimated timing of this intervention. The Municipality of Patras explained the reason behind the delayed publication and award of the tender for the acquisition of the equipment and asked the LB to consider the need to require an extension of the project duration in order to guarantee the time needed for testing the equipment and ensuring the collection of results for the elaboration of the final guidelines for cross-border sustainable wastewater management.

As a matter of fact can't be closed without the results of the tests carried out on the equipment, hence the activity won't be finalised sooner than November 2019. Activity 4.1 will be delayed accordingly. For these reasons, the need for an extension of WP 3 and WP4, and consequently of the entire project duration

aroused. The LB will collect the official partners' requests, supported by a clear and detailed justification, and signed by their legal representatives and submit them to the PO for evaluation and, possibly, approval.

LB exhorted project partners to maintain a more frequent and intense communication among the project partnership in order to favour information sharing a smooth development of the activities. Partner were updated regarding the suggested timing and modalities related to financial monitoring, in line with the remarks expressed by the Programme coordinator and project officer.

The session was closed around 18.30 and the hosting partner invited the guests to meet at 20:45 for dinner.

**Second day**

**Venue:** Polytechnic of Bari, DICATECh council room (1st floor), Via Edoardo Orabona, 4 - Bari

**Time:** 9:00 – 16.00

**Date:** 11<sup>th</sup> July 2019

| TIME          | AGENDA   | SPEAKERS |
|---------------|--|----------|
| 09:00 - 10:00 | Greetings from DICATECh                                | PB2      |
|               | Greetings from Apulia Region – Water Resources Section | O7       |
|               |  |          |
| 10:00 - 10:45 | Round table of updates on the activities carried out   | All PPs  |
| 10:45 - 11:15 | Coffee break   |          |
| 11:15 - 11:45 | Future deliverables on <b>WP4</b>                      | All PPs  |
| 11:45 – 12:15 | Discussion on <b>WP5</b>                               | All PPs  |
| 12:15 - 12:45 | Wrap Up -Future Work                                   | All PPs  |
| 12:45 – 13:00 | Final greetings  | LB       |

The second day started with some delay and the first part of the morning was devoted to a recapitulation of the next steps to be taken for the request of a project extension. LB will submit the request to extend the project duration from May 2020 to September 2020, attaching an official letter from each project partner containing the justification for their request.

Then prof. Danilo Spasiano and Prof. Ferruccio Piccinni guided the project partners in a very interesting visit to two of the laboratories of the Polytechnic of Bari. Firstly, the project partners visited the laboratory of chemistry applied to the environment protection, where the test on wastewater have been carried out and will be carried out for the entire project duration. Prof. Spasiano explained in detail the water filtration process and the participants found it very interesting. Then, the visit continued towards the laboratory devote to hydraulic construction. The participants could see how research related with flood prevention and mitigation is carried out at the Polytechnic University of Bari.

After the visit, prof. Danilo Spasiano and prof. Ferruccio Piccinni summed up the issues discussed during the meeting and thanked everybody for their active participation.

The second day of the 3<sup>rd</sup> meeting ended at 12.30.

**Annexes:**

- Attendance sheets of the third meeting;
- Presentations displayed during the third meeting.