



EviBAN

Evidence Based Assessment of NWRM
for sustainable water management

Workshop Report

Organizing partner:	BRGM
Workshop Place:	Agon-Coutainville, France
Date:	2019-12-04
Number of invitess:	25
Number of registrations:	25
Number of guests attending:	25

Agenda for the workshop

WORKSHOP - Infiltration of Agon-Coutainville Treated Wastewater

Development of digital solutions for the active management of natural coastal water retention and treatment solutions around the Agon-Coutainville treated wastewater infiltration site. These scientific activities have been financed over the last three years by the European project H2020 AQUANES (Europe) and over the next three years by the European project JPI EviBan (ANR). The BRGM, Imageau and Geohyd-Antéa group teams involved in this research organize a day of exchanges with you on the Agon-Coutainville site.

Wednesday 4 December 2019

Council Hall, City Hall, 2 Rue Louis Périer, 50230 Agon-Coutainville

- 09:00-09:30 Registration - Coffee
- 09:30-10:00 Feedback from the AQUANES project, Géraldine Picot-Colbeaux (BRGM)
- Discussions - Participatory Digital Workshop, Matthieu Baisset (ImagEau) and Loïc Thomas (Antéa group)
- 11:00-11:30 Development of sustainable water management tools in the EVIBAN project, Marie Pettenati (BRGM) and Quentin Guillemoto (BRGM-Sorbonne University PhD student)
- Discussions - Participatory Digital Workshop, Herman Helness and Sigrid Damman
- 12:00-13:30 Lunch



13:30-16:00 Visit to the Agon-Coutainville Treated Wastewater Infiltration Site, Eric Dufour (SAUR) and Géraldine Picot-Colbeaux (BRGM)

Objectives

- ✓ Feedback from scientific activities in AQUANES and EVIBAN
- ✓ Stakeholder interaction on development of sustainable water management tools in the EVIBAN project

Characterization of the participants

Table 1 shows the number of registrations in brackets and actual participants, the respective sector of activity and the level of governance each stakeholder is active in.

Table 1 Overview of stakeholders

Institution / sector	No. of participants (registrations)		
	In total	Male	Female
Authorities	7 (7)	5 (5)	2 (2)
Mairie D'Agon-Coutainville, Municipality	5 (5)	3 (3)	2 (2)
AESN (Agence de l'Eau Seine-Normandie), Public institution of the ministry for sustainable development	2 (2)	2 (2)	- (-)
Representatives of companies, other sectors	10 (10)	8 (8)	2 (2)
SAUR, Industrial (wastewater Treatment Plant operator)	5 (5)	5 (5)	- (-)
Golf de Coutainville, Private Association	2 (2)	2 (2)	- (-)
DDTM (Direction Départementale des Territoires et de la Mer), Public institution	1 (1)	1 (1)	- (-)
ARS (Agence Régionale de Santé) Normandie, Institutional	1 (1)	- (-)	1 (1)
Communauté de Coutances, Public institution	1 (1)	- (-)	1 (1)
Internal Stakeholders	8 (8)	5 (5)	3 (3)
Imageau, Industrial	1 (1)	1 (1)	- (-)
AntéaGroup, Industrial	1 (1)	1 (1)	- (-)
BRGM, French Geological Survey	4 (4)	2 (2)	2 (2)



SINTEF	2 (2)	1 (1)	1 (1)
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Short summary of the workshop's activities

The experiences from the previous project AQUANES were summarised and the software tool developed was presented.

The current activities in the EviBAN project were outlined and the work done in France by the PhD student Quentin Guillemoto was presented.

The activity in EviBAN on development of a Governance assessment tool and a tool for Integrated sustainability assessment (ISA) were presented followed by a group exercise to give stakeholder input to the ISA.

Group exercise: Input to measure the sustainability of the proposed NWRM

The group exercise to provide input to measure the sustainability of the proposed NWRM was introduced by Herman Helness with a short presentation of what an integrated sustainability assessment (ISA) is and what it may be used for. For the latter, some results from the previous SUWAM project were presented as an example.

Thereafter the questionnaire and objectives were explained.

The questionnaire was distributed to each participant who answered individually. However, the participants were seated in 4 groups and discussed in the group during the exercise.

After the individual answering of the questionnaire the groups discussed and concluded on the (3) most relevant SDGs. This was shared with the other groups in a final plenary discussion.

Short summary of outcomes and results

Presentations given at the workshop are available in the EviBAN SharePoint site.

Group exercise: Input to measure the sustainability of the proposed NWRM

The results from the exercise were compiled and the average scores for each SDG and criterion were calculated.

Both the average scores and the average absolute values of the scores were highest for SDG14 (LIFE BELOW WATER), SDG11 (SUSTAINABLE CITIES AND COMMUNITIES), SDG17 (PARTNERSHIP FOR THE GOALS) and SDG6 (CLEAN WATER AND SANITATION). These three SDGs were therefore indicated to be most relevant for the case in Agon-Countainville.

SDG3, 7, 9, 12, 13 and 15 were also indicated to be of high relevance with average scores higher than 1 according to both approaches for treating the results.

For further details, the spreadsheet with the compiled results in the EviBAN SharePoint site should be consulted.



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