Report on the Kick-off & Network meeting
- "Harnessing EU Water Research and Innovation" -
26th February 2015
(Final Version 16/04/2015)

Executive Agency for Small and Medium-sized Enterprises (EASME)
Unit B.2 - H2020 Environment and Resources
Sector B.2.1 H2020 Eco-innovation
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Abbreviations
EC European Commission
DG RTD European Commission Directorate General of Research and Innovation
DG ENV European Commission Directorate General of Environment
DG CNECT European Commission Directorate General of Communication Networks, Content and Technology
EASME Executive Agency for Small and Medium-sized Enterprises
EIP European Innovation Partnership
FP 7 7th Framework Programme for Research and Technological Development
ICT Information and Communication Technologies
Water-4a Projects Projects that received a grant under the H2020-Water 4a-2014 call "Harnessing EU water research and innovation results for industry, agriculture, policy makers and citizens"

This report was prepared by EASME Unit B.2.1, with the assistance of an external rapporteur, Dr Xenia Schneider (XPRO Consulting Limited)
1. Executive Summary

On February 26th 2015 the Executive Agency for Small and Medium-sized Enterprises (EASME) hosted a kick-off & networking meeting to bring together representatives of projects under the H2020 Water 4a 2014 call "Harnessing EU water research and innovation results for industry, agriculture, policy makers and citizens" with the representatives from several related on-going and completed FP7 Water projects and EC services. The meeting aimed at facilitating the collaboration and knowledge sharing among project beneficiaries and at creating synergies for effective project implementation and coordinated results to improve the outcome of the projects and better support EU water policies.

All project representatives worked to identify common ground for collaboration. The synergies identified among the Water-4a projects are in the areas of knowledge sharing and communication, dissemination, and stakeholder involvement. Related actions were agreed upon. Furthermore, the Water 4a-projects took lessons learned from the on-going and past projects FP7 projects and identified ways to transfer knowledge and link to existing knowledge platforms. Several actions on creating synergies and networking among all projects, linking projects to EIP-Water, and involving projects to the ICT for Water cluster were also agreed.

The meeting was overall positively perceived by the participants who made constructive recommendations and requested that meetings of this type recur in the future.

2. Kick-Off & Networking Meeting

The focus of the projects funded under H2020 Water 4a call is to take stock of existing knowledge and identifying research gaps, to promote the dissemination and exploitation of EU funded research, to foster knowledge sharing (among different actors), to promote wider applicability of water innovation for several sectors such as industry, agriculture, policy makers and citizens. Thus, EASME organised this meeting to 1:

a) Contribute to effective project implementation and enhance projects impacts
b) Facilitate the collaboration and knowledge sharing, information transfer, and results uptake
c) Support building a better integrated community of researchers and users
d) Ensure the use of indicators to measure results and contribute to key European water related issues.

The knowledge sharing and synergies exploitation should strengthen the expected impacts of the projects, which include:

a) Enhancing evidence based decision making in the field of water;
b) Application of best management practices and new developments to address needs and opportunities in the water field;
c) Rapid market uptake of research results in line with EIP water;
d) More integrated community of researchers and users;

1 More information on the background of this meeting is provided in Appendix A and a short description of all projects participating is provided in appendix E
e) Improved public engagement in water research and public understanding for the role of water innovation.

The meeting gathered 37 participants including:

a) Officials from the EC (EASME, DG RTD, DG Env, and DG CNECT;
b) Secretariat of the European Innovation Partnership on Water (EIP-Water)
c) Coordinators and representatives from each of the five Water4a funded projects;
d) Coordinators and representatives from relevant on-going projects from ENV.2013.Water Inno & Demo FP7 and ICT for Water Calls 2011.6.3 and 2013.6.3;
e) Coordinators and representatives of past FP7 projects relevant to the new Water 4a projects.

The one-day meeting was divided into four sessions: i) Presentations of Policy Water related issues by Commission Services ii) prerequisites and actions for good project management by EASME, iii) Presentations of new and related on-going and past water projects by their coordinators and iv) two parallel working-sessions to identify synergies and collaboration grounds among projects. The results of the participants' feedback is analysed in Appendix F.

3. Key Messages and Information shared

The key messages delivered by the European Commission services include:

- **One of EASME's role on implementing parts of H2020 is to ensure that projects funded deliver the best results, and provide support to policy making on sustainable and inclusive economic growth. Knowledge sharing is absolutely essential to improve the on-going and future projects, to take into account of what has been done before and to advance the knowledge as well as to help the society benefit from it.**

- **Water is a major societal challenge and a sector of key economic importance; it can support innovation and business development, and bring together communities of stakeholders.** Within funded projects in order to exploit outputs follow up funding should be sought from private and public sources including the European Structural and Investment Funds (ESIF).

- **Water policy objectives are ambitious and innovation in the water sector can significantly support this.** The creation of the EIP Water helps achieve policy objectives and to place EU on the forefront seat worldwide. The need for solution providers and end users to speak the same language and have common understanding of the challenges needs to be addressed.

- **Water consumption is growing worldwide and ICT can have an important role in addressing the water challenges.** ICT solutions must be well implemented. Under H2020, multi-disciplinarity (including social science and humanities) is important for optimum implementation and addressing public and user requirements in the water sector.

- **EASME presented recommendations and expectations on effective project management and communication activities.**

- **Results from previous projects should be taken into account.** Synergies must be created with on-going projects through knowledge sharing, platform integration as far as possible, and communication and dissemination actions. **It is important that "state of the art" is clear and openly disseminated by the projects.**
The Water-4a projects (WaterInnEU, WIDEST, FREEWAT, KINDRA and BlueSCities) were presented addressing their objectives, communication and dissemination strategy, and potential synergies with other projects. Then representatives from the on-going (DEMOWARE, MARSOL, WEAM4i, SmartWater 4 Europe, WaterERP, EFFINET) and past FP7 water related projects (EcoWater and SPI-Water Cluster) presented their experiences concerning how they collaborated and what results can be used by the new Water-4a projects. The main aspects for collaboration addressed in the project presentations included:

- **Sharing of background information such as policy briefs and other dissemination tools.**
- **Possibility to work together by integrating ICT and knowledge platforms (EcoWater ToolBox, Smart Water Grid by Smartwater4europe).**
- **Cross dissemination opportunities, building on an already existing network of local stakeholders & international contacts.**
- **Access to field sites for technology demonstration through MARSOL and the other ICT4Water projects.**
- **Generate a market uptake by involving WEAM4i stakeholders in demonstrating and promoting innovative technologies**
- **Link with EIP-water Action Group WIRE: Water & Irrigated agriculture Resilient Europe (AG112)**
- **Cost-benefit analysis, promotional video, games (EFFINET and WISE-RTD eLearning), publications and results from all above projects.**
- **Using and setting up standards, for exchanging information (EFFINET platform, WISE-RTD Water Knowledge Portal, WatERP)**
- **Using the WISE-RTD eLearning (videos, interactive game linking policies to research results and experiences) to improve science-policy-industry communication. Can be used as stakeholder communication tool and teaching material.**
- **Development of synergies between the ‘water’ community and the ‘eco-efficiency/eco-innovation’ community.**
- **Consult the “Roadmap for Uptake of EU Research in Policy and Industry” produced by the SPI-Water Cluster.**

Messages from Group Sessions and Concrete Individual Project Collaboration Offerings

Two breakout sessions were held in the afternoon. The project participants were split into two groups:

**Group-I – Discussion on identifying synergies and collaboration among Water 4a Projects:**

The projects first exchanged views on what they can offer to each other and then discussed how to achivied it.²

BlueCities offered to other projects: training to their platform in M22, invitation to provide input to the BlueCities Atlas, opportunity to join the BlueCities science cafes with active participation and local level contacts for local dissemination and reaching municipalities and public through its NETWERC with 587 cities around the world. The coordinator also urged the other Project Coordinators to join its EIP-SmartCities action group by sending an email.

² More details can be found in Appendix C
WaterInnEU invited the other projects to participate to stakeholder workshops at two international river basins, JRC Plenary Meeting with stakeholders and to have joint final conference in Brussels. Moreover WaterInnEU would like a closer collaboration at a technical level with WIDEST and FREEWAT; d) to use their platform when it is ready and interested to collaborate on creating an open platform.

FREEWAT suggested a merged dissemination list between the projects, a joint poster for easy dissemination, involving the other projects in the public open and technical workshops, providing training of how to use FREEWAT platform and integrating the other projects’ platforms. FREEWAT invited the other projects to join its MARTOMARKET action group in EIP Water and expressed interest in collaborating very closely with WIDEST and to reach water suppliers through the municipalities, which BlueSCities can facilitate.

KINDRA agreed to have a common dissemination list and a common leaflet for non-technical audience and a project-common section in each project's newsletter. The KINDRA coordinator suggested that since BlueSCities has a broader scope, it could act as “over-Coordinator” for all 5 projects if a cluster is formed and the BlueSCities coordinator was positive on this suggestion. KINDRA invited the other projects to their workshops and conferences and suggested a side event for the projects in the groundwater congress in Rome they are chairing. KINDRA can provide groundwater knowledge to the other projects and it is looking for previous made taxonomy and connections to local organisations through the other projects.

SmartWater4Europe invited the projects to participate in their workshops with water companies and in their demonstration exercises. SmartWater4Europe may facilitate interaction with end-users in water and energy sectors.

WIDEST expressed interest in collaboration to gathering knowledge in relation to ICT4 water solution, collaborating with companies and stakeholders involved in the other projects, participating in joint events and disseminating info on the other projects through various dissemination channels.

The projects participants agreed that synergies must be created for knowledge sharing, platform integration as far as possible, and in particular for communication and dissemination actions as this can be beneficial for the projects and their outcome and discussed the means to achieve them. Relevant actions were agreed upon.

Group II – Discussions on Linking and networking projects and on-going initiatives:

Group II focused on networking and linking Water-4a projects with on going and past water relevant projects. The aims of this group were a) to link Water-4a projects with relevant on-going FP7 projects, b) take-on board outputs of past FP7 projects, c) define the role of Water-4a projects in relation to the ICT4water cluster by considering input from DG CNECT and the commitments already made by these projects; d) identify links and collaboration with EIP Water

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3 Input provided after the meeting
(including action groups and initiatives e.g. marketplace where the Inno-Demo projects shared experiences).

After a discussion relevant to EIP Water it was concluded that projects may benefit from and contribute to the EIP-Water marketplace and the action groups. Mutual benefits include networking, facilitating project upscale to a bigger community, help to exploring the project progress in the pilot phase and advice for subsequent phases, and widening market potential. A list of possible cooperation (Water-4a projects to EIP Water and vice versa) opportunities was developed.

 Links and project synergies with the ICT4water cluster were discussed and identified such as: a) join the ICT4water cluster that has projects financed in 2011, 2013, and 2014, which coordinate meet every 3 months for sharing information including participation in conferences and the preparation of papers and; b) WIDEST and KINDRA could contribute to the ICT Water roadmap with estimates for costs and benefits and by mapping technological synergies with other sectors (i.e. energy, transport); c) KINDRA and BlueSCities could provide societal, economic and environmental KPIs for Smart Cities connection; d) FREEWAT, WaterInnEU, WIDEST could deliver on data use and data sharing especially real-time data vs simulations, standards and interoperability as well as data sharing among utilities and with other sectors; e) Projects committed to participate in the coming ICT4water cluster meeting to be held on 18th and 19th of March 2015.

Group II agreed to: a) Avoid duplications and accelerate knowledge transfer; b) Reuse ideas for dissemination; c) Harvest the knowledge bases and consolidate them into one that could live in the EIP marketplace; d) Run an interoperability experiment with solutions from past projects; e) Identify commonalities and common disseminations agenda including a common agenda for conferences; f) Project participants in old/ongoing projects can participate in the Advisory Boards of the new projects.

4. Conclusions and Agreed Actions

The meeting was considered to be successful in achieving its objectives. The main output is the list of synergy actions were agreed as a result of the afternoon discussions:

I. Suggested Actions related to Water-4a Projects:

Projects through mutual communication channels should try to make water more attractive and to communicate the seriousness of water issues to wider public audience.

a. EASME could facilitate a follow-up meeting halfway through the duration of the projects and a meeting after the end of the projects to take status of how results can be better used and how to create new initiatives.

b. Projects will foster knowledge and communication transfer among them and to stakeholders with:

i. Create a common Google calendar of Communication and Dissemination activities with deadlines for material submission and the event/publication date.

The EIP Water marketplace http://www.eip-water.eu/events offers such a calendar that can be used at internal or public level and the Secretariat suggested its use.
ii. Use social media to create a common LinkedIn group "Water4a" and use it as a shared communication channel; to enhance their collaboration and at the same time to jointly strengthen their dissemination possibilities

iii. Explore possibilities for common events and common dissemination outputs;

iv. Link project websites, post on each other’s sites, and create project sites at the EIP Water Marketplace (Projects section)

v. Decide how to link, and share or merge dissemination lists

vi. Share data, models, tools, collaborate on testing software

c. Create a side-event during the AQUA 2015 to present the projects.

d. Have a common final conference 3-day event in Brussels

e. WIDEST will facilitate a communication channel with the biggest water organizations

f. The projects will arrange for a side meeting for 1-2 hours to discuss collaboration on March 18th-19th during the ICT4water Cluster meeting.

II. Suggested Actions related to EIP Water Secretariat and Projects.

a. Projects could consider aligning their meeting dates with the EIP Water 2016 Conference (note, there is currently a call for hosting partners and cities launched) to be held in February 2016.

b. EIP Water Secretariat will explore ways that the projects’ contribution to other initiatives (EIPs5, EIT KICs6, PPPs7) is streamlined and implemented efficiently.

c. EIP Water Secretariat will list the win-win situations of project collaboration and the EIP Water (see Appendix G)

d. Projects should be informed on the relevant action groups and consider participation in them (see Appendix G)

III. Suggested Actions related to ICT4water Cluster and Projects.

a. Projects will analyse which benefits they have from joining the ICT4 Water cluster and join the cluster.

b. WIDEST will act as the facilitator between the cluster and the H2020 2014 Water 4a projects.

IV. Suggested Actions for synergies with past and ongoing FP7 projects

a. Create a common agenda – project coordinators to convey a calendar of meetings, events

b. EASME could identify events which could be combined so that water 4a projects (and possible on-going/past projects) could meet and organise dedicated workshops and more forums like this kick-off and networking meeting

c. EIP Water Web site to be used by projects to advertise meetings, events, and outputs.

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5 European Innovation Partnerships (EIPs): http://ec.europa.eu/research/innovation-union/index_en.cfm?pg=eip

6 Knowledge and Innovation Communities from the European Institute for Innovation and Technology (EIT KICs): http://eit.europa.eu/eit-community

Appendix A: Background of the Kick-Off & Networking Meeting

EASME is one of six Executive Agencies of the EU that is responsible for managing programmes for the Commission. Currently EASME is managing several funding instruments including parts of Horizon 2020. In particular EASME, Unit B2 implements the H2020 calls under the Societal Challenge 5 including the Water calls.

The Executive Agency for Small and Medium-sized Enterprises (EASME) has a twofold role: On one hand it manages programmes and projects on behalf of the European Commission; and on the other, it must ensure that actions funded by H2020 programmes reach their goals and deliver the best results possible. EASME aims to act as a knowledge broker between these projects and EU policies and initiatives by canalising the knowledge derived from these projects to EU policies and initiatives. Knowledge brokering is essential to improve results for on-going and future projects. Sharing knowledge and experiences can lead to the creation of new knowledge, ensure wider applicability of the project results and reduce unnecessary duplication of efforts of on-going and past projects.

Moreover, EASME will support projects during their development and implementation in order to deliver the needed knowledge.

Five projects were granted under the Horizon 2020 Call Water-4a. In order to achieve synergies and collaboration between the newly granted actions, EASME called all project Coordinators and project representatives to participate in a kick-off and networking meeting: "Harnessing EU Water Research and Innovation" on February 26th 2015, 8:30 -17:3 in Brussels.

The proposed joint kick-off and networking meeting can be an effective approach for contributing to these roles. The Kick-Off meeting had the following objectives:

- Share knowledge and facilitate networking on projects regarding water research and innovation results for industry, agriculture, policy makers and citizens
- Exploit possible synergies for clustering projects activities
- Provide policy input from relevant EC services

The main goals of meetings at an early stage can:

1. To address the latest EU Water policies and priorities;
2. Bring project coordinators together and be a catalyst for creating communication channels and structures among projects;
3. To provide the opportunity to identify synergies and grounds of collaboration among the projects and other EC water-related actions.
4. Support that outcomes of previous and on-going FP7 projects are used by and linked to the new projects and ensuring that future activities will not duplicate previous efforts,
5. Facilitate identification of work-package/deliverable links and potential co-ordination/collaboration for certain actions;

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8 Knowledge Brokering (KB): a two-way exchange of knowledge about an issue, which fosters collective learning and usually involves knowledge brokers or ‘intermediaries’.
6. Foster co-ordinated and uniform communication between European Institutions and project beneficiaries;
7. Contribute to efficient and effective project lifecycle.
Appendix B: Kick-Off Meeting Agenda

Executive Agency for Small and Medium-sized Enterprises (EASME)

Kick-off & Network meeting: Harnessing EU Water Research and Innovation -
February 26th 2015 COV2 Building Room 15/SDR2, Place Rogier, 16, Brussels

Agenda

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<tr>
<th>Time</th>
<th>Session</th>
<th>Participants</th>
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<tr>
<td>9:00 - 9:10</td>
<td>Opening and Welcome</td>
<td>Didier Gambier, Head of Department B LIFE and H2020 Energy, Environment, Resources, EASME</td>
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<td>9:20 - 9:30</td>
<td>EIP Water and links to policy</td>
<td>Pavel Misiga, Head of Water Unit, DG ENV</td>
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<td>9:30 - 9:40</td>
<td>ICT for Water and EIP Smart Cities</td>
<td>Marton Haraszti, Research Programme Officer, Smart Cities &amp; Sustainability Unit, DG CNECT</td>
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<td>9:40 - 9:50</td>
<td>Q&amp;A</td>
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Morning Session Part I: Arnoldas Milukas, Head of Unit B2, H2020 Environment and Resources, EASME

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<td>9:50 - 10:05</td>
<td>Project Management</td>
<td>Erik Pentimalli, Project Advisor, EASME</td>
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<td>Building Synergies on CSAs</td>
<td>João Abreu, Trainee, EASME</td>
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<td>10:05 - 10:10</td>
<td>Q&amp;A</td>
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<td>10:10 - 10:30</td>
<td>Coffee Break &amp; Networking</td>
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<td>10:30 - 12:15</td>
<td>Project presentations</td>
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<td>12:15 - 13:30</td>
<td>Lunch &amp; Networking</td>
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Afternoon Session: Moderator: Evdokia Achilleos, Project Advisor, EASME/João Abreu, Trainee, EASME

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<td>13:30 - 15:00</td>
<td>Potential synergies and knowledge exchange - Group Session</td>
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<td>15:00 - 15:20</td>
<td>Coffee Break</td>
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<td>15:20 - 16:00</td>
<td>Synergies Wrap-up &amp; Closing Remarks</td>
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## Projects Participants List

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<tr>
<th>Project</th>
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<th>Name</th>
<th>Entity</th>
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<td>Horizon2020 2014 One Stage - Water 4a</td>
<td>José Ángel Freire</td>
<td>BDIGITAL</td>
<td>Group I &quot;Water 4a Collaboration&quot;</td>
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<td>Gabriel Anzaldi</td>
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<td>WaterInnEu</td>
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<td>Lluís Pesquer</td>
<td>Centro de Investigacion Ecologica y Aplicaciones Forestales</td>
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<td>Marco Petitta</td>
<td>Universita Degli Studi di Roma La Sapienza</td>
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<td>European Federation of Geologists</td>
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<td>FREEWAT</td>
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<td>Rudy Rossetto</td>
<td>Scuola Superiore di Studi Universitari e di Perfezionamento Sant'anna</td>
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<td>Xenia Schneider</td>
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<td>Dionysis Assimacopoulos</td>
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Appendix C: Information\(^9\) from Discussion in Group I

1. Which of your activities and tasks could benefit from collaboration with other projects?

**BlueCities:**
- Offers specific Training in M22 to all other Projects based on the conclusions of the BlueCities Guidance Manual
- Projects to provide input in the BlueCities Atlas
- Join in the BlueCities science cafes
- Open to contemplate Joint Final Conference in Brussels

**WaterInnEU**
- Workshop with stakeholders:
  - M4 in Scheldt River basin district (France, Belgium, The Netherlands)
  - M13 in Maritsa River basin (Bulgaria, Greece, Turkey)
- JRC Plenary Meeting partners (M17)
- Agreed on joint Final Conference in Brussels
- WIDEST and FREEWAT closer collaboration, mainly in promoting standardization, interoperability and open data.

**FREEWAT**
- Merge the dissemination list between the projects
- Joint Poster for easy dissemination especially the social and public ones
  - Invite the other projects to start discussions
- 3 project meeting with open workshops to the public
  - Kick-Off Pisa April 2015 – Can include a slide of the other projects (see workshop below)
  - For the other two meetings the other projects may participate more actively
  - Final Conference in Brussels at the premises of the Regione Toscana
- Training
  - Provide a seminar about FREEWAT capabilities and how this can be used by the other projects
  - FREEWAT foreseen training and workshops also at national level of the countries involved; slides/posters of the other projects may be presented in such events
- Workshop: April 21st joint workshop with Marsol FPVII Project on Advantages in using numerical modeling in water resource management (in that day a slide for each of the water 4a project could be presented - also as a poster session will be there, posters may be on display)
- Open access journal:

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\(^9\) This includes information provided by projects after the meeting
- As co-editor in chief of Acque Sotterranee - Italian Journal of Groundwater (scientific/technical journal, 4 issues per year, that will be completely open access without any fee from the first issue of 2015)
  http://www.acquesotterranee.it/en/rivista/acquesotterranee/about-journal
- I could include a column in English (a communication text of about 1600 words, following only a fair review process + a picture) that could present each project and then project advances - tentative title of the column (Water 4a H2020 news!) - text should be provided by project coordinator
- Of course full papers on project activities (5/6000 words) are welcome - but they will have to follow the standard peer-review process
- Special issues on a project or on project themes may be considered
- News can be posted on our news section
- Also projects are welcome to join our LINKEDIN group (about 630 participants - mainly Italian, but 30% worldwide) and post news there

**KINDRA**
- Not only merge the Dissemination List but also a Leaflet for non-technical audience or include a common section in the project's leaflet. As BlueSCities is broader in scope could act as the over-Coordinator for all 5 projects.
- Invitation to collaborate for workshops and conferences. In Nov-2015 the workshop for geologists: could provide slots to the other projects.
- Chair for the Groundwater congress in Rome and space can be provided to the other projects like 0,5 day for all 5 projects.

**WIDEST**
- WaterInneEU and FREEWAT closer collaboration
- Information and results from projects related to ICT4water solutions, in order to: i) populate the knowledge base and the portfolio; ii) help detecting scientific and market trends to be used in the roadmaps; and iii) facilitate information flow between the projects and the ICT4water cluster.
- Close collaboration with companies and stakeholders involved in the projects.
- Participation in joint events where projects and the ICT4water cluster meet together. These are relevant from the ICT for Water Management point of view and interoperability.
- Provide material for the Widest YouTube video channel.
- Relevant news, achievements and outcomes from each project to be included in the WIDEST 6 monthly newsletter and other social media channels.

**SmartWater4Europe**
- Invitation to participate in meetings with water companies
- Possibility to participate in demonstration exercises to participate

2. What are your strengths and available resources that can be useful to share with other project beneficiaries and what are your needs that other projects might be able to meet?
BlueSCities: NETWERC H2O created with 587 cities around the world. Projects are welcome to contact BlueSCities to get local level contacts and help to locally disseminate. Have possibility to disseminate to municipalities and to reach public. Also the European Parliament via the URBAN INTERGROUP

- EIP WATER Action Group CITY BLUEPRINTS – send an email and automatically become a member

WaterInnEU:

- Strengths: Interoperability of tools, protocols, Standardization of data, metadata, models, Exploration and dissemination in the marketplace Contacts in Earth Observation networks

- Needs: Open source tools, Real standarization implementations, Testing the virtual marketplace, Finding marketplace end-users, Contacts for extending our project outcomes to non-European countries, Collaboration on open platform

Freewat: Making the platform openly available but also would like to include other platforms or integrate with other platforms if they are easily integrated in less than 1 month's work.

- Interest also in collaborating with WIDEST
- Interested in working with public authorities. To remember that municipalities do not control the water but the utilities can be reached through them.
- MARTOMARKET action group in EIP-Water – Can be contacted to join the action group

KINDRA:

- Can provide ground water knowledge if needed to the other projects.
- Can provide regional groundwater information if needed.
- Looking for previous classification (taxonomy and the tree…)
- Looking for local organisations and perhaps partners can help KINDRA identified suitable orgs.

WIDEST:

- An ICT for Water Observatory of scientific results, market trends and commercial solutions available for each segment on the water sector.
- 3 topical roadmaps focused on: “Semantic Interoperability and Ontologies”, “Smart City Connection” and “Smart Water Grids”.
- 1 Overall roadmap with a holistic view.
- A portfolio of existing technologies and products.
- Linkage with FP7 ICT for Water projects previously funded.
- Linkage to standardization bodies such as OGC®-HDWG.
- Dissemination channels: newsletter, social media (YouTube, Twitter, LinkedIn…), events… Including the dissemination channels of WssTP and IWA.

SmartWater4Europe

- Partners of projects include SMEs which would be interested on outputs of other projects
- Project has expertise in platform for water management
- Interaction with end-users in water and energy needed

### 3. How to collaborate among yourselves in the next two years and beyond and what form should this collaboration have?

**How to create collaboration and in what form**

- Projects have mutual communication channels and they should try to make water more attractive to wider public audiences to be better disseminated and communicated
- Projects suggested that a meeting is organised by EASME half-way through the duration and after the projects are finished. This can take place back to back to the final conference since all partners (about 50) will be present. To discuss in this meeting how can you use your results and to create new initiatives?
- For knowledge and communication transfer among projects and to stakeholders potential ways:
  - Can create a common Google calendar of communication and dissemination activities with deadlines of submission and when the activity will be published. It will be the responsibility of the Coordinator with the knowledge of all project partners especially the WP-leader of Communication and Dissemination.
  - Use social media to create a common LinkedIn group "Water4a" and can be used by any other project partners. It must be decided who will be member, how to become a member and the published material how can be used and by whom.
  - Link project websites
  - Use the LinkedIn group as a shared communication channel; enter the events.
  - Share data, models, tools
  - Collaborate on testing software
  - Merging the dissemination list
  - Possibility for all the projects to post news on each project web site
- Create side-event during the AQUA 2015 to present the projects
- Organises common events and invite other projects to participate in workshops
- Have a common final conference 3-day event in Brussels
- Potential Cluster
- The projects will arrange for a side meeting for 1-2 hours to discuss collaboration on March 18 and 19 during the ICT Cluster meeting.
Appendix D: Information from Discussion in Group II

1. EIP water: How can your project benefit and/or contribute to EIP Water?

EIP Water secretariat (Guido Schmidt) presents the main points on HOW to ensure contribution of projects to the EIP water:

- EIP market place
- Collaboration with Action Groups (AG)
- Networking, Broader outreach
- Place to upscale results from past projects

How can Horizon 2020 projects contribute to EIP Water’s objectives?

- Provide information, understanding and eventually solutions for addressing “priority areas” and “barriers & bottlenecks to innovation in the water sector”.
- Incorporate relevant people, projects, organisations and products/services to the EIP Water Marketplace, the European Commission’s one-stop-shop for water & innovation.
- Collaborate with EIP Water Action Groups and other projects already integrated (FP7-INNO-DEMO), for upgrading, benchmarking, etc. e.g. for reaching outside the water silo to strengthen links with adjacent fields (energy, medicine, transport, marine), deepening the linkages with the open innovation communities, and going beyond the European borders into emerging markets.
- Extend the outreach of EIP Water information, news, messages, etc. (e.g. foster champions in not innovation-prone EU Member States, approach and involve SMEs)

What can EIP Water contribute to Horizon 2020 projects?

- Online show- and workspace area inside the EIP Water ‘Projects’ section, for text, video and files for information of third parties; including an internal (inaccessible for non-members) workspace, incl. management of agendas, weblogs, document upload, etc.
- Inclusion of short news items from the INNO-DEMO projects in the EIP Water Monthly Newsletter with >4,000 subscribers globally.
- Dissemination of your events and showcase your work
- Networking, Information exchange

Most of the AG are active and work well. They are voluntary so no payment. However, they should be seen as an investment which will ideally pay off later on. Benefits include – free information about the market situation in certain sectors/industries, helping to sell new products/get new clients, support by the EIP Water Secretariat and the European Commission in overcoming certain barriers and bottlenecks; can be a place to kick start innovative ideas but look for funding elsewhere.

Discussion/input from projects (see also Appendix G):

- SmartWaterforEU: Access to demo sites can be shared with EIP AG/market place; Demo-sites can also be used by other projects
- MARSOL: MAR to MARK€T Action Group, 8 demo sites, open for demonstration
- WIDEST: to propose an ICT session at the EIP Water Conference 2016
- KINDRA: not familiar with AG, but according to Guido at least 3 relevant for hydrology
- WaterInnEU: to offer additional info/services to the EIP Marketplace through the provision of data; to allow users to provide feedback; standard activities, etc. It is important not to duplicate work, events, forums/action groups
- Results from MARSOL were used in EIP Water AG to upscale them
- MARSOL: the benefits from the AG are clearer for industry and less obvious/attractive to academics (especially if not paid)
- General remark that there are too many databases, should be harvested and merged as much as possible. This is one of the aims of WaterInnEU and can be developed in collaboration with the EIP Water Marketplace.
- An issue was raised that project participants are asked to contribute to too many EU initiatives (e.g. EIP water, PPPs, KICs). It was inquired if this could be streamlined somehow as it requires a lot of commitment and sometimes double work; integration is needed
- There is a meeting with two Commissioners on 13 March 2015, following which some institutional changes can be expected to the EIP Water. It is seen as a good opportunity to raise there the potential synergies with H2020 projects and other innovation instruments (i.e. other EIPs, PPPs, EIT KICs)
- EIP Water can be used to disseminate project workshops
- EIP Water insists that projects related to the initiative should deliver quantified deliverables and links to growth, jobs and market development
- EIP Water Conference in 2016 will select the city/place to be hosted following a call for expression of interest. Possibility to include an action for exploring synergies with H2020 projects in the selection criteria (done).

**Suggested Actions:**
- EIP water 2016 conference – a call to host the conference; potential meeting place for all Water 4a projects
- EIP Secretariat to explore ways so that that the projects' contribution to EIPs KICs PPPs instruments is streamlined and happens in the most efficient way.

**Commitment:**
- Projects to review carefully the existing EIP Water Action Groups and see if/how to get involved
- Projects to upload information at the EIP Water Marketplace.
- EIP Water secretariat will list the win-win situations (provided in Appendix G)

**2. ICT-Water Cluster: What can be the links and synergies of projects with ICT cluster and how can your projects contribute and benefit from it?**

Marton Haraszti (DG CONNECT) identified the 3 possible synergies between water 4a CSA projects and the ICT Water (Cluster):
- Update of the Roadmap (possible changes, estimate costs/benefits, map tech synergies with related sectors (transport, energy) [WIDEST, KINDRA]
- Key progress indicators for Smart Cities (at project, policy and technology levels) [BluesCities, KINDRA]
- Data use and sharing (real-time data vs simulations, sharing among utilities and other sectors, standards and interoperability) [WaterInnEU, FREEWAT, WEAM4i and MARSOL]

Marton comments that on 18-19 March a meeting of the ICT Water Cluster is taking place in Brussels. He explains briefly the ICT Cluster and distributes the list of topics covered by it. Benefits from linking/collaborating to the Cluster include: the Cluster can provide access to water companies.

Discussion:
- WIDEST offers a solution to standardisation and data sharing = could be interesting to other companies / projects (e.g. SmartWater for EU)
- The objective of the WIDEST is to improve the connection of all water 4a projects to the ICT Cluster

Suggested Actions:
- DG CONNECT to update the information on participating projects and the benefits that participating in the ICT Cluster offers
- Projects to analyse the benefits from participating and see if/how to get involved

Commitment:
- WIDEST to facilitate between the ICT 4 Water Cluster and the Water 4a projects
- Projects to participate in the 18-19 March meeting

3. Synergies with past and on-going FP7 projects: How can you benefit from past and ongoing projects?

Knowledge transfer should be ensured, duplications should be avoided, this requires coordination but the question is HOW?
- Dissemination channels, tools and approaches which are already tested and proven useful from old projects, could be reused in the new projects (e.g. SmartWaterfor EU will be developing a game on water resources for children, which will be publicly available soon and can be reused in the water 4a projects).
- WIDEST has connections to a large pool of water companies (10,000 industry partners); no new channels for communication but building up of existing ones; these can be opened to all projects in order to reach water companies. This idea was attractive to SmartWaterforEU and participants from both projects agreed to follow up on this.
- This kind of collaboration could also be useful beyond EU – for example, teaming up with other projects to explore markets in US and Australia.
- For now a lot of pilots, but what is really needed is an interoperability experiment – several projects could come together for this.
• The collaboration however could sometimes be hampered by difficulties in accessing commercial information; in this sense, collaboration among projects may not always be so obvious/attractive to SMEs
• There seems to be a lot of common tasks among projects, thus, common agenda, common databases, milestones/deliverables should be identified; these could be done by EC
• In order to ensure collaboration and avoid duplications, some flexibility should be allowed by EC in order to modify the DoA/WPs of projects which are have already signed contracts (water 4a)
• Members of past projects could be invited in the Advisory Boards of new projects
• Regarding databases – duplications should be avoided for sure – someone needs to ensure that databases are harmonised and integrated into one single platform – marketplace?
• The on-going projects are the ones that should move first (as they have budget) and be proactive looking for collaboration from past projects

**Suggested Actions:**
- Create a common agenda – project coordinators a calendar of meetings, events
- EASME to identify events which could me combined/merged so that water 4a projects (and possible on-going/past projects) could meet and organise dedicated workshops where networking/collaboration activities could be discussed on a more regular basis
- EASME to organise more forums like this kick-off meeting
- EIP Water web site could also be used to advertise these meetings

**Commitment:**
- Projects agreement on the need to collaborate more and the EASME to facilitate it
Appendix E: Short description of projects participating

I. Horizon 2020 One Stage Water 4a Projects

(Coordination & Support actions)

WaterInnEU

WaterInnEU’s primary vision is to create a marketplace to enhance the exploitation of EU funded ICT models, tools, protocols and policy briefs related to water and to establish suitable conditions for new market opportunities based on these offerings. WaterInnEU will build upon existing knowledge bases and platforms developed in previous projects but will provide new concepts, connections, and components that are essential for a marketplace to work. The primary goals can be detailed in five major objectives:

a) Gather the outcomes of previous European funded projects, and contribute to their dissemination and exploitation to be used as an instrument for supporting the implementation of the Water Framework Directive (WFD).

b) Assess the level of standardization and interoperability of these outcomes as a mechanism to integrate ICT-based tools, and incorporate open data platforms and generate a palette of interchangeable components that are able to use the water data emerging from the data sharing processes and data models stimulated by initiatives such as the INSPIRE directive.

c) Create the marketplace as a service: a forum formed by water research projects representatives, stakeholders in the water domain, and companies (in particular SMEs), who are capable of moving current products into the market and offer them to, for example, river basin managers, at different levels.

d) Build an open virtual marketplace that includes the Water Knowledge Portal of projects and research (WISE-RTD), a user feedback facility and a success stories portfolio, additionally to the current tools and policies lists.

Fixed EC Keywords: Water technology, Integrated management of water, Innovation management

Free keywords: Marketplace, Interoperability

Project coordinator:

Lluís Pesquer - Centro De Investigación Ecologica y Aplicaciones Forestales; l.pesquer@creaf.uab.cat

WIDEST

The project has the vision of establishing and supporting a thriving, interconnected ICT for water community to promote the dissemination and exploitation of EU funded activities and results in
this area. WIDEST will address its goals through a project-to-project approach and the coordination among relevant stakeholders by means of five objectives that will include, amongst others:

a) Conducting literature reviews of relevant academic and commercial references;
b) Establishing common frameworks such as standards, guidelines, website, video channel;
c) Organizing events including conferences, workshops, special sessions;
d) Producing three Topical Roadmaps and one Overall Roadmap;
e) Producing a Portfolio of effective ICT for water management technologies including the methodology to build, update and execute it.

**Fixed EC Keywords:** Water systems monitoring, Computer and information sciences, Urban water management, Integrated management of water, Water resources, Water policy

**Free keywords:** Water Market and observatory, ICT for water technology portfolio, Semantic interoperability and ontologies roadmap, Smart City connection roadmap, Smart Water Grids roadmap, CSA, water EIP

**Project coordinator:** José Ángel Freire Astray - Fundació Privada Barcelona Digital Centre Tecnologic; jafreire@bdigital.org

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**FREEWAT**

FREEWAT aims at promoting water management and planning by simplifying the application of the Water Framework Directive and other EU water related Directives. FREEWAT will be an open source and public domain GIS integrated modelling environment for the simulation of water quantity and quality in surface water and groundwater with an integrated water management and planning module. Specific objectives of the FREEWAT project are:

a) to coordinate previous EU and national funded research to integrate existing software modules for water management in a single environment into the GIS based FREEWAT;

b) to support the FREEWAT application in an innovative participatory approach gathering technical staff and relevant stakeholders (in primis policy and decision makers) in designing scenarios for the proper application of water policies. FREEWAT will initiate a process aimed at filling the gap between EU and US on widespread-standardised ICT tools and models for management of water quantity and quality and will set a well recognisable and flagship initiative.

**Fixed EC Keywords:** Water system modelling, Water resources, Water management

**Free keywords:** Implementation of EU water related policies, Participatory approach, Open source and public domain software, GIS integrated water management modelling

**Project coordinator:** Rudy Rossetto - Scuola Superiore di Studi Universitari e di Perfezionamento Sant'anna; r.rossetto@sssup.it
KINDRA

Practical and scientific knowledge related to hydrogeology research and innovation are scattered amongst various actors in Europe. The overall objective of KINDRA is to create an inventory of this knowledge-base and then use the inventory to identify critical research challenges in line with the implementation of the WFD and new innovation areas within integrated water resources management based on the latest research. Project objectives:

1. Create a uniform EU-harmonised categorisation approach / terminology for reporting groundwater research (a Hydrogeological Research Classification System – HRC-SYS).
2. Carry out EU-wide assessment of existing practical and scientific knowledge (using the developed HRC-SYS) focusing on EU, national, regional, international and EU-third party scientific activities.
3. Create a European Inventory of Groundwater Research and Innovation (EIGR).
4. Use the data in the register and the developed analytical tools (qualitative/quantitative) to assess the performance of key ongoing EU, national, regional, international and EU-third party hydrogeological scientific and innovation activities and results.
5. Compare the results with existing recommendations and position papers on groundwater related research requirements.
6. Define research gaps and corresponding suggestions for research agendas in line with WFD, and WssTP recommendations.

*Fixed EC Keywords:* Hydrology, water and soil pollution

*Free keywords:* Hydrogeology, GWD, WFD, groundwater

*Project coordinator:* Marco Petitta - Università Degli Studi di Roma La Sapienza; marco.petitta@uniroma1.it

BlueSCities

BlueSCities aims to develop the methodology for a coordinated approach to the integration of the water and waste sectors within the 'Smart Cities and Communities' EIP. It will identify synergies in accordance with the Smart City context and complement other priority areas such as energy, transport and ICT.

The project seeks improved public engagement and enhanced decision-making processes at all political levels based on scientific knowledge and adequate social and economic awareness. BlueSCities will build on the hitherto successful implementation of the EIP Water Action Group, CITY BLUEPRINTS, which will provide the data required for a practicable planning cycle. The necessary socio-technological tools will be produced. It will aim to improve exchange synergies
between researchers and users, decision-makers and consumers, industry, SMEs and national and international authorities.

**Fixed EC Keywords:** Urban water management, Wastewater management, Integrated management of water, Wastewater treatment, Water resources, Water policy.

**Free keywords:** Smart Cities, EIP, analysis, water and waste integration, sustainability, stakeholder engagement, decision-making methodology, cross-sector dissemination, local, global awareness.

**Project coordinator:** Richard Elelman - Fundació CTM Centre Tecnològic; richard.elelman@ctm.com.es

### II. ENV.2013.Water Inno & Demo - Projects participating in the meeting

**Demoware**

(Innovation Demonstration for a Competitive and Innovative European Water Reuse Sector, EU budget contribution: € 6 mln,): The ability of Europe’s communities to respond to increasing water stress by taking advantage of water reuse opportunities is restricted by low public confidence in solutions, inconsistent approaches to evaluating costs and benefits of reuse schemes, and poor coordination of the professionals and organisations who design, implement and manage them. The DEMOWARE initiative will rectify these shortcomings by executing a highly collaborative programme of demonstration and exploitation, using nine existing and one greenfield site to stimulate innovation and improve cohesion within the evolving European water reuse sector.

**Project coordinator:**

Miguel Rovira - Fundació CTM Centre Tecnològic; miquel.rovira@ctm.com.es

**Website:** [http://demoware.eu/en](http://demoware.eu/en)

**WEAM4i**

The project addresses two of the priorities outlined by the European Innovation Partnership on Water, an initiative of the European Commission (DG- Environment): ‘Water- Energy Nexus’ and ‘Decision Support Systems (DSS) and monitoring’.
The aim of the project is to improve the efficiency of water use and reduce the costs of power irrigation systems. It is planned to develop a smart network for the management of irrigation that will act interactively on the rational use of water and energy.

The results will be tested and evaluated in three regions of the European Union covering a wide range of crops, water resources and energy markets: Aragon (Spain), Lower Saxony (Germany) and Alentejo (Portugal).

**Project coordinator:**
Maria Navarro - METEOSIM; mnavarro@meteosim.com

**Website:** http://weam4i.eu/

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**SmartWater4 Europe**

(Demonstration of Integrated Smart Water Supply Solutions at four sites across Europe, EU budget contribution: € 6 mln.): European water utilities face many problems related to their 3.5 million kilometres of distribution networks. Large parts of water distribution networks have to be rehabilitated requiring investments of € 20 billion/year. Prioritisation and optimisation of investments is needed urgently. In many countries, water quality needs improvement in order to reduce health risks and resources for water production, and distribution must be used more efficiently. The SmartWater4Europe consortium wants to tackle this challenge by developing and demonstrating integrated solutions for smart management of water distribution networks.

**Project coordinator:**
Erick Oostermeyer - Vitens N.V., Utrecht, Netherlands; erick.oostermeyer@vitens.nl

**Website:** http://www.smartwater4europe.com/

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**Marsol**

(Demonstrating Managed Aquifer Recharge as a Solution to Water Scarcity and Drought, EU budget contribution: € 5.2 mln.): Southern Europe and the Mediterranean region are facing the challenge of managing their water resources under conditions of increasing scarcity and concerns about water quality. The availability of fresh water in sufficient quality and quantity is one of the major factors limiting socio-economic development. MARSOL will aim to demonstrate that innovative water management strategies such as the storage of reclaimed water or excess water from different sources in Managed Aquifer Recharge (MAR) schemes can help cope with this challenge, by increasing water availability and therefore improving water security.

**Project coordinator:**
Christoph Schüth - Technische Universität Darmstadt, Germany; schueth@geo.tu-darmstadt.de

**Website:** http://www.marsol.eu/
III. ICT for Water - Projects participating in the meeting

WaterERP

WatERP will develop a web-based “Open Management Platform” (OMP) supported by real-time knowledge on water supply and demand, enabling the entire water distribution system to be viewed in an integrated and customized way. The OMP will provide to the user inferred information regarding water supplies, flows, water consumption patterns, water losses, distribution efficiency, and water supply and demand forecasts, within a web-based unified framework. This information will be stored in a Water Data Warehouse making use of semantics and common language and open standards (such as WaterML 2.0) which will be defined in the ontology developed to ensure interoperability and maximize usability. In addition, external linkages to costs, energy factors, control systems, data acquisition systems, external models, forecasting systems and new data sources will be made possible for easy integration into the system. The main purpose of this information interaction and processing will be to improve the matching between supply and demand.

Project coordinator:
Fundacio Privada Barcelona Digital Centre Tecnologic
Website: http://www.waterfp7.eu/

EFFINET

EFFINET addresses three main management problems in urban water system: optimal operational control, real-time monitoring and demand forecasting. Real-time optimal control deals with operating the main flow and pressure actuators to meet demands using the most sustainable sources and minimizing electricity costs through model predictive control techniques. Real-time monitoring of water quantity and quality refers to the continuous detection and location of leakage and or water quality breaches. Demand forecasting is based on smart metering techniques and includes modeling of consumption patterns as well as a service of communication to consumers. The project will provide an integrated software platform and two real-life pilots in Barcelona (Spain) and Lemesos (Cyprus).

Project coordinator:
Silvia López - Aqualogy S.A.; slopezm@aqualogy.net
Website: http://effinet.eu/

IV. Past Projects participating in the meeting

EcoWater
Address the development of meso-level eco-efficiency indicators for technology assessment through a systems' approach. The effort will focus on enhancing the understanding of the interrelations of innovative technology uptake in water use systems, and their economic and environmental impacts. Research will address the selection of indicators appropriate for assessing system-wide eco-efficiency improvements, the integration of existing tools and assessment methods in a coherent modelling environment, and the analysis and characterisation of existing structures and policies.

**Project coordinator:**
Dionysis Assimacopoulos, National Technical University of Athens; assim@chemeng.ntua.gr

**Website:** http://environ.chemeng.ntua.gr/ecowater/

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**StepWise, STREAM, WAterDiss2.0 (SPI Science-Policy Interfacing in Water Management Cluster)**

The SPI-Water cluster consists of three EC FP7 projects dealing with Science-Policy Interfacing in Water management: STREAM, WaterDiss2.0 and STEP-WISE.

These projects have as main objective the dissemination and uptake of FP environmental research results with tangible impact on economic growth and social welfare. This includes:

- To ease access to and promote the use of FP environmental research results in the definition of national, EU and international policies to support economic growth and social welfare
- To include environmental technologies focusing on water
- Identification of:
  - FP environmental projects and results with high EU added value
  - Research priorities and environmental policy gaps
- Innovative dissemination activities and media
  - At national and/or international levels
  - Towards targeted audiences of policy makers, researchers and the industry including SMEs

**Participants:** Xenia Schneider - XPRO Consulting; xenia-schneider@xpro-consulting.com

**Website:** http://www.spi-water.eu/
Appendix F: Feedback from the participants on the meeting

I. Rating the meeting and its impacts

II. Responses to open questions:

In your opinion how could the morning session be improved?

Suggestions for improving the morning session included allowing more time for presentations as well for discussion on each project. Also it was suggested that presentations should include more information on the results (for ongoing projects) or expected results (for new projects).

What were the main benefits for you from this meeting?

Various benefits were reported by participants including: networking, learning about the other projects, usefulness of written conclusions, brainstorming about the possibility to collaborate and establishing collaborations with other projects both for on-going and future activities,

Do you have any further comment/suggestions?

The comments were positive for the meeting, indicating that these type of activities should continue in the future. It was commented that collaboration needs to materialise with specific actions and was suggested that coordination between EIPs needs improvement.
Appendix G: Potential collaborations EIP Water Action Groups projects

Some EIP Water AGs collaborating with INNO-DEMO projects

- R3 (Innovation for urban wastewater treatment) InnoDemo project has active members from AG100 RTWQM (Real Time Water Quality Monitoring)
- WEAM4i (Water and Energy Advanced Management for Irrigation) InnoDemo project has active members from AG132 RESEWAM-O (Remote sensing for water management optimization) and AG103 PVAIZEC (Large PV Pumping Systems for zero energy irrigation).
- AG ESE (ecosystem services) collaborates with DESSIN INNO-DEMO project via project meetings and dissemination events that DESSIN has programmed along the duration of the projects to promote the work done within the AG.
- MARSOL (InnoDemo) and MARtoMARket (AG) are cooperating on groundwater recharge.

Possible connections between EIP Water AGs and H2020 4a projects

- WaterInnEU: ESE - Ecosystem Services for Europe (AG052) (WFD);
- WIDEST: RTWQM - Real Time Water Quality Monitoring (AG100) (monitoring); CTRL+SWAN - Cloud Technologies & ReaL time monitoring + Smart WAter Network (AG126) (monitoring)
- FREEWAT: RTWQM - Real Time Water Quality Monitoring (AG100) (real-time monitoring); CTRL+SWAN - Cloud Technologies & ReaL time monitoring + Smart WAter Network (AG126) (real-time monitoring)
- KINDRA: COWAMA - Mitigation of Water Stress in Coastal Zones by Sustainable Water Management (AG111) (geology); MAR Solutions - Managed Aquifer Recharge Strategies and Actions (AG128) (groundwater)
- BlueSCities: CITY BLUEPRINTS - Improving Implementation Capacities of Cities and Regions (AG041)

Other possible connections with projects participating in the meeting

- WaterERP: PVAIZEC - Large PV Pumping Systems for zero energy irrigation (AG103) (ICT),
- EFFINET: PVAIZEC - Large PV Pumping Systems for zero energy irrigation (AG103) (ICT; real-time); RTWQM - Real Time Water Quality Monitoring (AG100) (real-time); CTRL+SWAN - Cloud Technologies & ReaL time monitoring + Smart WAter Network (AG126) (real-time)
- Ecowater: EBCF - European Benchmark Cooperation Foundation (AG125) (indicators)
- SPI-Water: all; e.g. SPADIS - Smart Prices and Drought Insurance Schemes in Mediterranean Countries (AG014) (economy); Verdygo - modular & sustainable wastewater treatment (AG118) (efficiency);

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As suggested by EIP Water Secretariat after the meeting