

Working Group 'X' – Work Programme 2019

Name of the Working Group	Economics and Performance		
Information about the Coordinator(s)			
Prevedello	Cédric	SA AQUAWAL	Cedric.prevedello@aquawal.be

WHAT AND WHY

(1) Approaches to cost-recovery (art.9 of WFD) : practices amongst members.

Article 9 imposes for member states to take into account the cost-recovery principle. This includes an incentive pricing as well as an adequate contribution of different water uses to the recovery of costs. The recent public consultation on the WFD opens the floor for a potential revision. Based on the current implementation, it will be possible to examine how this article could be improved in the future.

(2) Proposal for a revised drinking water Directive : how to be transparent to consumers on performance.

The proposal from the Commissions sets high level of information to the public to be yearly communicated by water suppliers to their consumers. The Working group will try to identify possible proposal to make to the Commission in order to apply for this obligation.

HOW AND WHO

Provide details about **how you plan to organise the collective work** in order to realize the objectives you have described above (including the **output of each action**). In particular, specify **what contribution/inputs you expect from other members** and how you plan to collect them. Please also specify the expected **support/help from APE secretariat**.

For example:

- Organizing a best practice exchange seminar. Best practices will be collected before the seminar/WG meeting through an internal questionnaire to members circulated by APE secretariat. The Secretariat will collect and make available the inputs through....
- Developing a database on members' performance on a specific parameter through an on-line survey. The secretariat will check the technical feasibility and prepare the on-line questionnaire...
- Responding to a European funding opportunity to develop a joint project. The invitation will be circulated ahead and a partners meeting will be organized with the support of the secretariat...

- (1) Members will be asked to present the current application of cost recovery principle in their supply area, especially what is related to water supply, sanitation, industries and agriculture. This includes cost for the environment and for the resource as well.
Members will also be asked to explain what the WFD has changed, positively or negatively, and to propose amendments, completion to the current text.
- (2) Members will be asked to explain on what indicators they communicate to the users and by which way on topics like governance, leakages, energy consumption and prices. The work will try to identify best practices and common lines so that APE can prepare a document to present to EC. This document can be the basis for the good application of future DWD provisions.

WHEN

Provide a rough **indication of the estimated time needed to realise the planned actions**, distinguishing between the different phases (if relevant). For example:

- (1) Presentations on article the cost recovery principle : depending on the involvement of members we can expect 5 to 6 presentation on this topic. This represents two half meetings
- (2) Depending on the involvement of members we can expect 5 to 6 presentations. This represents two half meetings.

Following these presentations the coordinator and the secretariat will make a note with common points to circulate between members for discussion and validation. This second part will probably be in 2020.

*Note that the **work programme is for 2019**. If you consider that some of the actions will continue or will take place in **2020**, please specify it.*

WHERE

*Specify **how many "physical" meetings of the WG** you think are needed to carry out the annual work programme and what would be the rough object of each meeting (please consider that a reasonable number of meetings is "1-2" per year). For example:*

- *One meeting to define the methodology*
- *Another meeting to present the results, present best practices...*

Two meetings : Both of these meetings are split in two parts : the first for article 9 and the second for transparency on performance.

Working Group Communication – Work Programme 2019

Name of the Working Group	Communication		
Information about the Coordinator(s)			
Name	Family Name	Operator	Email
Vito	Palumbo	Acquedotto Pugliese	v.palumbo@aqp.it
WHAT AND WHY			
<ol style="list-style-type: none">1) Add to APE newsletter a section dedicated to communication activities and initiatives carried out by members2) Launch of the initiative “campaign without frontiers”. Members engage to publish/post in their communication campaign (including social media) the communication campaigns of other members on issues of common interest (promotion of tap water, highlight the quality of public service), in order to highlight common belonging to APE3) Organising a WG meeting to exchange best practices			
HOW AND WHO			
<ol style="list-style-type: none">1) To discuss and arrange with APE Secretariat2) Email to members and AqP as piloting3) Collection of best practices through email ahead of the WG meeting			
WHEN			
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WHERE			
One annual meeting of WG communication			

Working Group '4' – Work Programme 2019

Name of the Working Group | WG 4 - INNOVATION

Information about the Coordinator(s)

Name	Family Name	Operator	Email
Armando	Quazzo	SMAT	Armando.quazzo@smat.it
Marc	RUELLE	SWDE	marc.ruelle@swde.be

WHAT AND WHY

Briefly describe **which objectives** you would like to pursue and/or **what kind of contents/issues** you would like to address through the collective work of the Working Group (including **expected outcomes** if relevant), explaining why these **may be relevant for you and other members**.

Objectives: innovation is a key element in modern water – wastewater service which is facing today's new challenges due to climate changes, water storage and pollution issue. Information sharing is one of the smartest approach. The objectives of the WG is to promote applied innovation by peer-to-peer experience sharing.

Outcomes: in order to not waste energies, the Working Group might focus a few relevant issues as :

- water Safety Plans,
- remote meter reading,
- innovation technologies for network maintenance,
- sludge treatment process and optimization,
- energy savings,
- asset management,
- IoT (connected things),
- adaptation to the new European Directive EC98/83, ...

A first outcome could be the evaluation of the state-of-the-art among members in order to bring APE members to an update of best available technologies (BAT) for each issue.

Proposed priority topics for 2019:

- WSP
- Internet of Things

HOW AND WHO

Provide details about **how you plan to organise the collective work** in order to realize the objectives you have described above (including the **output of each action**). In particular, specify **what contribution/inputs you expect from other members** and how you plan to collect them. Please also specify the expected **support/help from APE secretariat**.

Collective work:

- a) exchange of a questionnaire on relevant issues as defined by the WG; (the questionnaire will use objective criteria to identify what are the most relevant topics in the point of view of APE interested members or in the point of view of the **collectivity** of APE members)
- b) determination of the "top 2" of topics (to prioritize the topics listed above)
- c) one member of the WG will take care to analyze and coordinate each single issue;
- d) the results of the analysis will be presented during the Final Seminar;
- e) the Secretariat will be the hub and will check whether the issue/theme may be relevant/eligible for UE research funding.

WHEN

Provide a rough **indication of the estimated time needed to realise the planned actions**, distinguishing between the different phases (if relevant).

Timing:

- Preparation of the questionnaire : 4 weeks
- collection of data: 8 weeks

analysis of data: 4 weeks

- *final report: 4 weeks*
- *organization of the final seminar : 2 weeks*

WHERE

Specify **how many “physical” meetings of the WG** you think are needed to carry out the annual work programme and what would be the rough object of each meeting (please consider that a reasonable number of meetings is “1-2” per year).

Physical meetings:

- a) *Preparation of the questionnaire and preparation of the kick-off (physical meeting)*
- b) *Kick-off meeting (Physical) with the presence of the major contributors (maybe in March ?)*
- c) *2 x GoTo meeting during the collection of data*
1 x GoTo meeting for the analysis
1 x Go To meeting for the final report elaboration
no physical meetings are foreseen for the phase “b”
- d) *final report seminary (physical) – this Seminar could be organized during the Water Innovation week or the next APE general assembly.*

Working Group 'Biological sludge and circular economy' – Work Programme 2019

Name of the Working Group | Biological sludge and circular economy

Information about the **Co-Coordinator(s)**

Name	Family Name	Operator	Email
Marco	Blazina	MMspa	m.blazina@mmspa.eu

WHAT AND WHY

- *Knowing more about other members' experiences and approaches to address the topic of biological sludge final disposal, with the aim of value sludge both as waste or potential non-waste product (EOW).
Special focus is meant to be put on: adoption of best practices; use of the new technologies developed in the field; applicability of the best available techniques (BAT).*
- *Promote the discussion and the exchange of knowledge and experiences on circular economy solutions within the water treatment sector. The main target will be to quantify the economic return related to the application of a circular economy model and evaluating the opportunity that it gives to create benefits.*
- *Launching a common initiative/campaign to raise the awareness of the private and public sector on the topics (biological sludge disposal and circular economy), in order to look for funding opportunities and promote public/private initiatives.*

HOW AND WHO

- *Organizing an exchange seminar on the topic of sludge disposal, in order to collect best practices experiences on the use of new technologies and the application of the best available techniques to treat sludge as waste or turn it into a waste derived product (EOW).
Once properly defined the content of the contributions, these will be collected before the seminar through an internal questionnaire to members circulated by APE secretariat.
Amongst all contributions gathered, the most significant (3 or 4) will be selected and presented in the first part of the seminar. The second part will be dedicated instead to discussions and debates.*
- *Organizing an exchange seminar on the topic of circular economy, with the target of identifying and sharing experiences on turning circular economy projects into reality so to deliver benefits and allow value creation.
Once properly defined the content of the contributions, these will be collected before the seminar through an internal questionnaire to members circulated by APE secretariat.
Amongst all contributions gathered, the most significant (3 or 4) will be selected and presented in the first part of the seminar. The second part will be dedicated instead to discussions and debates.*
- *Planning and organizing a seminar regarding possible campaigns and initiatives aimed at increasing public and private sector awareness on both sludge disposal opportunities and circular economy application benefits.
The seminar will be organized so that the first part will entirely be focused on discussions regarding how to create and/or raise awareness on the former topics. The second part will consist instead in a debate on how to find or create funding opportunities, with the support of the Secretariat.*

WHEN

First initiative "sludge disposal seminar" time plan:

- *Collection of experiences, info and results from members: 2 months*
- *Analysis of collected data: 1 month*
- *Seminar organization and final holding: 1 month*

Second initiative "circular economy seminar" time plan:

- *Collection of experiences, info and results from members: 2 months*
- *Analysis of collected data: 1 month*
- *Seminar organization and final holding: 1 month*

The organization of the second initiative will start once hold the first seminar.

Third initiative “awareness campaign and funding opportunities seminar” time plan:

- *Analysis and planning: 2 months*
- *Seminar organization and final holding: 1 month*

The organization of the third initiative will start once hold the second seminar. This seminar will take place in 2020.

WHERE

In order to carry out the annual work programme as described above, will most likely be organized:

- *One meeting with coordinator and Secretariat to define and specify the content of the experiences and contributions requested for the first two seminars, in addition to the methodology that will be followed to select the most significant ones.*
- *N° 3 seminars to present the experiences/case stories/contributions, share best practices and discuss possible developments of the initiatives (especially for the third initiative).*