|  |  |
| --- | --- |
| *Eionet Freshwater workshop* *14-15 June 2018, EEA,Copenhagen**Draft Minutes* | G:\COM\COM 2\Caspersen\Planning\2013\Corporate design\General guidlines\Design guidelines for ETCs\Final file packages for ETCs\ETC-ICMW design guidelines files\Logo\ICMW standard logo\ICMW-cropped.jpg |

|  |  |
| --- | --- |
| ***Minutes (draft) from*** | Eionet Freshwater workshop |

|  |  |
| --- | --- |
| ***VENUE***  | Copenhagen, EEA, Kongens Nytorv 6, EEA conference room |
| ***DATE*** | 14-15 June 2018 |
| ***PARTICIPANTS:*** | See Annex 1 |
| ***Co-Chairs:*** | Stéphane Isoard / Ursula Schmedtje |
| ***RAPPORTEUR:*** | Anita Künitzer |
| ***ANNEXES:*** | Annex 1: List of participants Annex 2: Agenda |
| ***Presentations and meeting documents on Eionet forum:*** | <https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents>  |

|  |
| --- |
| *1st day, Thursday 14 June 2018* |
| Stéphane Isoard opened the workshop and welcomed the 47 participants (Annex1). The objectives of the meeting are to give an update of current and future EEA activities and to discuss, how NRCs could be in the future involved in EEA development in the water area. He introduced the agenda (Annex 2). Action points and commitments would be presented by the end of the meeting. |
| **Setting the scene: EEA Freshwater activities** |
| Stéphane Isoard gave the presentation: [Freshwater EIONET WS\_14-15 June 2018.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/setting-scene/download/en/1/Freshwater%20EIONET%20WS_14-15%20June%202018.pptx).He promised to provide the URL to the BWD report: The EEA report 2/2018 ‘European Bathing Water Quality in 2017’ can be found at:<https://www.eea.europa.eu/publications/european-bathing-water-quality-in-2017>  |
| **Update on EU activities** |
| Joaquim Capitão from the clean water unit at DG ENV presented the recent status on water policies (WFD, FD and water industry directives: [WFD+FD\_Eionet 2018.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/wfd-fd_eionet-2018/download/en/1/WFD%2BFD_Eionet%202018.pptx) |
| **Update on ETC/ICM activities** |
| Anita Künitzer informed about ETC activities under the 2014-2018 Framework Partnership Agreement with EEA:[Update on ETC-ICM activities\_Kuenitzer.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/update-etc-icm-activities_kuenitzer/download/en/1/Update%20on%20ETC-ICM%20activities_Kuenitzer.pptx) |
| **Update on the 2020 State of the Environment and Outlook report (SOER2020)** |
| Tobias Lung described the process for the development of the SOER2020 content:[2018\_06\_14\_NRC Freshwater meeting.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/soer2020_tobias-lung-eea/download/en/1/2018_06_14_NRC%20Freshwater%20meeting.pptx)Discussion: * It was clarified that country comparison meant an indicator with a country break down per theme and no country ranking.
* EEA was asked to give hint on sustainability issues which are connected with freshwater. These are ecosystem resilience, green infrastructure, etc.. The content of the report is still under development. Water related issues might be included or urban areas.
 |
| **WISE Implementation plan 2018-2020** |
| Stéphane Isoard presented the draft 3rd WISE Implementation Plan:[Draft 3rd WISE Implementation Plan.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/draft-3rd-wise-implementation-plan/download/en/1/Draft%203rd%20WISE%20Implementation%20Plan.pptx) |
| **WISE – Freshwater WFD, UWWTD, Bathing Water Directive** |
| Presentations were given by EEA on the viewers on directives data:1. Peter Kristensen presented the WISE-Freshwater WFD visualisation tool, including an online presentation of the tool:

[2018-06-14\_EIONET\_Freshwater\_NRC\_WISE\_Freshwater\_WFD.pdf](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/2018-06-14_eionet_freshwater_nrc_wise_freshwater_wfd/download/en/1/2018-06-14_EIONET_Freshwater_NRC_WISE_Freshwater_WFD.pdf)It can be viewed from an iPad. The filters are standardised and a guide on them should be prepared regarding the use to be published on the 3rd ofJuly. There is a download button for the data.Discussion:* NRCs found the tool very useful and detailed.
* A procedure needs to be clarified between EEA and DG ENV in case errors are spotted by NRCs. Is a resubmission of data needed? For such cases, a feed-back button will be included into the viewer regarding errors in the data base. Regarding resubmission of the WFD data, EEA and COM need to put a process for this in place. It needs to be checked and compared if the MS has really reported wrong data or if EEA has made a mistake. The MS should check if the MS has the resources for a resubmission. At least the mistake should be flagged in the visualisation tool. If data can be downloaded, meta data should be included which could give the MS flag that something is wrong.
* It was clarified that other data sets are shown in other specific data viewers as presented in the following presentations.
* It was asked, if the complete WFD database could be downloaded. Download of data is being explored now by EEA. All previous applications on the 1st WFD database have stopped working. An access database cannot cover all the data. EEA could cover only pressures and status.
* It was stated that the tool is very useful, but difficult to find on the EEA website and guidance for its use is needed as some presentations are scientifically not useful (e.g. regarding mercury). A disclaimer should be added to the view. On the EEA website the tool will be presented within a frame for better orientation. A link to the chapter in the SoW report might be given (e.g. chemical status).
* Many countries have used the sandbox to find errors in their WFD data sets before submitting them.
1. Caroline Whalley presented 18-06-13 UWWTD map and data products by:

[18-06-13 UWWTD map and data products.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/dataviewer-urban-waste-water-treatment/download/en/1/18-06-13%20UWWTD%20map%20and%20data%20products.pptx)There are three products: map viewer for the public, data viewer more for people who want to view the data.Discussion: none1. Peter Kristensen presented the Bathing water directive visualisation tools:

[2018-06-14\_EIONET\_Freshwater\_NRC\_Bathing\_water\_products.pdf](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/2018-06-14_eionet_freshwater_nrc_bathing_water_products-1/download/en/1/2018-06-14_EIONET_Freshwater_NRC_Bathing_water_products.pdf)The map viewer and country data viewer are published. The tableau viewer is not being used since it is unclear if it can cover the huge number of requests, but for next year it will be tested. It links to 14 000 profiles on national websites. He presented also the draft dashboard on tableau. Similar viewers should also be developed for WISE SoE data. Should the WFD data viewer link to the national viewers, like for Scotland?Discussion: none |
| **2018 WISE-SoE data call** |
| Stéphane Isoard presented theEEA plans for the WISE SoE 2018 data call:[WISE SoE 2018 Data calls - WISE 1-3-4-5.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/wise-soe-2018-data-calls-wise-1-3-4-5/download/en/1/WISE%20SoE%202018%20Data%20calls%20-%20WISE%201-3-4-5.pptx) The data call for WISE-1, 3, 4, 5 will run from October to December 2018. Next year in autumn, the call will cover freshwater and also marine SoE (WISE-2, WISE-6). The reporting templates were not changed, neither the guidance documents.Discussion:* Question on updating the spatial data of monitoring sites: Countries make annual changes to their monitoring sites. These will be reported as WFD sites in the 3rd cycle. How should these stations be reported/updated now to report the WISE-4 data? Probably, WISE-5 is needed to modify the network. WFD sites need to be updated regularly. Should this be done under WFD spatial reporting or under WISE-5? There is the agreement with EEA that WISE-5 can be updated at any time. Can this be done for WFD spatial data as well? Also watchlist monitoring stations have a similar problem – do they need to be reported as Eionet station?
* NRCs appreciate that the templates are unchanged.
* Consultants will do the helpdesk this time instead of the ETC/ICM. It is the same consultant dealing with the WFD and FD.
* SI would like to have all national data in waterbase deleted. The problem with the SI data in waterbase is known to EEA. Correction and resubmission will be possible. The new version of waterbase is not public.
* The call covers 2 years (2016 and 2017 data) since the reporting had been postponed.
* Some countries might be a year behind and will not be ready to report 2017 data (DK, partly BE and SI (emission data)).
* The WISE registry needs to be used to check, which identifiers are in the database.
 |
| **EEA work on contaminants in water EPRTR** |
| Caroline Whalley followed by Marthe Granger presented the EEA work on contaminants in water: [18-05-25 FW Eionet chemicals in water.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/eea-work-chemicals-water/download/en/1/18-05-25%20FW%20Eionet%20chemicals%20in%20water.pptx)Online presentation of industrial pollution viewer with national pages. There is another expert data viewer on E-PRTR data. Marthe Granger from EEA air pollution group: She is in charge of a publication on **industrial** waste water treatment in Europe. An NRC review will be done. It builds on E-PRTR data, UWWTD and WFD reporting and BREFs from industrial emissions reporting. Factors to calculate the toxicity of pollutant families are used. Caroline presented the European Human Biomonitoring Initiative (HBM4EU).Caroline has a small contractor study on UWWT as source of contaminants to water. Links to non-connected dwellings.Discussion: none |
| **Fresh water use and water scarcity in Europe** |
| Nihat Zal presented the EEA and ETC work on water quantity: [Water use and water scarcity in Europe -EIONET Freshwater 2018.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/water-use-and-water-scarcity-europe-eionet-freshwater-2018/download/en/1/Water%20use%20and%20water%20scarcity%20in%20Europe%20-EIONET%20Freshwater%202018.pptx)Water quantity has no formal data flow except the SoE data request. Run-off data are most important, but there is little reported under WISE-3. More data needs to be reported to improve the results.Discussion: none |
| *2nd day, Friday 15 June 2018* |
| **EEA activities on floodplains** |
| Trine Christiansen presented the assessment of flood plain conditions in Europe:[Floodplains\_EoinetFW\_14\_15\_June\_2018.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/floodplains_eionet150618/download/en/1/Floodplains_EoinetFW_14_15_June_2018.pptx)Discussion: none |
| **Climate change adaptation and agriculture** |
| Blaz Kurnik from the EEA climate change group presented the EEA work on the ‘Climate change and agriculture in Europe report’. How is agriculture contributing to climate change?[EEA\_BKU\_EIONET\_water.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/eea_bku_eionet_water/download/en/1/EEA_BKU_EIONET_water.pptx)Discussion: * It was identified that EEA internal coordination is needed on this report. It should look also on agriculture as the sector which is impacting water quality most and include it into the report. EEA and ETC/ICM are currently working on the relation of water and agriculture. This will be included into the report.
* The water reuse proposal, mentioned by the COM yesterday, addresses the potential adaptation measures.
 |
| **Presentation of reflections for future work** |
| Trine Christiansen presented EEA ideas for the next EEA multi-annual work programme as basis for group discussions: [Towards the next EEA multi-annual workprogramme.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/discussion-session-freshwater-workshop/download/en/1/Towards%20the%20next%20EEA%20multi-annual%20workprogramme.pptx)EEA would like to initiate at this early stage a discussion on the contents of the next EEA Multiannual Work Programme in the water area. This would be an informal reflection on the NRC ideas for future work topics. She asks the meeting to reflect the five challenges of the future as basis for the integrated freshwater assessment and the products to be produced for the future at EEA level and for Eionet:Five challenges:1. Water and waterways have many uses – not all are sustainable
2. Water supports ecosystems and is an ecosystem in its own right
3. Clean water is essential for human health and for ecosystems
4. Water is an essential and valuable resource, influenced by a changing climate
5. Water policies are needed to secure progress towards sustainability

A sheet of paper was provided to each group covering the years up to 2025 and the five challenges to fill it with the ideas and suggestions from the meeting. |
| **Group discussion and feedback to plenary** |
| Workshop participants were asked to provide their informal ideas to future EEA activities towards 2025. The discussion was framed by EEA presentations on ongoing work and by presenting five themes and topics that would be addressed. Following the presentation, workshop participants were split into five groups, and asked to provide feedback on: * What are the right themes for the EEA to cover?
* What are the right products and how should they be mapped over time?
* What does the Eionet need from EEA?

Summary discussion sessionFeedback on the overall framingOverall the workshop participants agreed that the themes selected represented their expectations to topics covered by the EEA, and it was accepted that EEA activities were framed in context of themes rather than policies. It was, however, mentioned that the overall objective sustainable management as an aspiration was ambitious and required inputs from many stakeholders. No suggestions were made as to how activities could be prioritised over time, but it was clearly accepted that EEA would need to prioritise its activities in this way. Points made on data collection, use of data and indicatorsThe role of the Eionet NRC network as data provider was clearly reflected in several comments made, and the comments should be seen in the light of the experience that the network has in collaborating with the EEA; the value and the challenge of providing European datasets was recognised by workshop participants. * In general Eionet data collection should be product driven and in support of European level analysis;
* Data collection should be designed to fill gaps; there should be a consistent and prioritised relationship between proposed themes, indicators and the data needed. As an example, seasonal events could be overlooked if data are provided as annual aggregates, risking that critical events like drought could be overlooked;
* Reflect comparability of data used in indicators. E.g. differences in method used for monitoring of NO3 under WFD, NiD or NECD, provides different results which influence comparability and interpretations possible.
* Data collection should be policy relevant;
* Several important topics lacked consistent EU level observations and analytical methods. As examples micro plastics in biota, and pharmaceuticals in the environment were mentioned;
* A general suggestion was made to make use of open access observations such as those from earth observation systems, provided they were suitable for the issues addressed. Using international databases was, however, also seen as a risk of leading to less future data availability due to the uncertainties and data quality and diversity issues of open access sources;
* If other sources of information are not available, Eionet could be consulted on providing observations, but would require a clear framing and advance notice;
* Modelling should be used to a larger extent than present to provide input to indicators. Stronger collaboration with the JRC was suggested to this effect.
* Data viewer should provide an option for selecting countries which use the same method.

Points relevant for EEA activities in generalThe climate and agriculture presentation was interesting. However, if only climate change and agriculture, the link to pressures on ecosystems subject to reduced water availability is missed. Ecological flows (water flow levels in rivers that secure that aquatic life survives), and other human uses of abstraction should be balanced and considered. Water quantity is insufficient, – water quality is also important. Climate change impacts on water storage and water quality is important. It was suggested that land-sea interactions could be better captured.Specifically in regards to water and agriculture, the topics highlighted in the discussions were * Review agricultural impact on water use;
* Impact of climate change on agricultural water use
* Links between hydromorphology and agriculture and hydromorphology of small streams
* Consequences of agricultural over-production

A suggestion was made for the EEA to provide support services to its Member Countries:* Advice and support on choices and suitable tools for water modelling and earth observations with the aim of reducing monitoring needs and costs.
* Facilitation of e.g. WFD implementation, monitoring; guidance on monitoring for biological voluntary monitoring in neighbourhood/accession countries
* Connection to the WFD CIS process was viewed as important for providing MS support.

|  |
| --- |
|  |
| **Suggestions for additional sectors or human activities that should be picked up*** Forestry,
* Tourism,
* Open cast mining,
* Aquaculture (coastal waters)
* Flood protection and natural water retention measures/green infra structures
 |

|  |
| --- |
|  |
| **Suggestions for additional topics to be picked up*** Development of policy relevant indicators, e.g. showing progress of BQE’s;
* Importance of flow regime and hydromorphology in small streams;
* Importance of land cover (including forests) and land use for achieving policy objectives;
* Remember that the Ecosystems services concept is anthropocentric because it only considers service for human benefits and thus misses ecosystem dimension;
* Inclusion of riparian zone was welcomed;
* Water foot-print and ecosystem services;
* Consider alien species;
* Natural water retention measures.
 |

|  |
| --- |
|  |
| **Suggestions for additional topics to be picked up*** Methodological development for diffuse source pollution, including interactions between GW and SW, clean water protection, and effects of domestic households untreated sewage;
* Plastics and micro plastic pollution;
* Opportunities and concerns regarding water reuse;
* More focus on point source pollution in regards to storm water overflow and climate change, small UWWTP’s and effects of storms on water quality in small rivers;
* Development of improved understanding of chemicals, e.g. atmospheric deposition, pesticides and new substances, contribute to understanding of water reuse;
* WFD doesn’t cover microbiology, but it is an emerging issue;
* Unravel the need for anti-microbial resistance surveys in European bathing waters;
* Improve the comparability of chemical status assessments among EU Member States
 |

|  |
| --- |
|  |
| **Suggestions for additional topics to be picked up*** Clarification of sectoral water use including conflicts of water use and leaving enough water for the environment;
* More detail needed on evapotranspiration and wind;
* Assessment should cover water use efficiency;
* Overall accounting, deficiencies and uncertainties in current mechanisms should be accounted for;
* Climate change impact on water storage, water quality and green infrastructures.
 |

|  |
| --- |
|  |
| **Suggestions for additional topics to be picked up*** WFD and Nature Directives cross walk;
* Floods protection & natural water retention measures/green infrastructure;
* Products to show progress on BQEs and supporting elements;
* Conflicts between directives e.g. Birds and WFD;
* Europe within global assessment.
 |

 |
| **Meeting summary and conclusions** |
| Stéphane Isoard commented the outcomes of the group discussions:* EEA will draw no direct conclusions from the break-out outcome. EEA internal discussion will follow. The roadmap will end up in a time table and will be consulted with NRCs. In autumn the AWP2019 will be consulted. On Tuesday, the EEA Management Board will kick off on the new EEA MAWP.
* The 5 topics put forward in the agenda cover the broad range of work. This is correctly addressing the freshwater domain – there was support for it. Even more integrated assessments are requested.
* There is a willingness to report more data and to identify which data are needed in the future.
* Land sea interaction: priorities for this need to be clarified.
* Water and agriculture, water scarcity came out well.
* Link to CIS: The EEA work was very much appreciated. The major problems found in this work needs to be spelled out.

Stéphane Isoard then presented the summary of the meeting with action points and collaboration: [Freshwater EIONET WS\_14-15 June 2018 - Wrap-up.pptx](https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents/presentations/meeting-wrap/download/en/1/Freshwater%20EIONET%20WS_14-15%20June%202018%20-%20Wrap-up.pptx). These are the following:1. **Action points**

**EEA**1. Document listing all the recent reports and the data/map viewers (and the related web links) on Forum
2. Short and concise minutes of the meeting sent within the next 4 weeks, including a more extensive recording of the brainstorming session on the ‘Future (2025) integrated water assessment’
3. Errors in WFD data submission: the EC-ENV and EEA will revert with a view on the relevance and possibility to to correct/re-submit data in WISE.
4. Provide an answer to questions on monitoring network and WFD and WISE-5 spatial data:Check EEA internally the procedure for reporting changes in WFD sites which are used for SoE reporting.

**Member countries**1. NRCs comments on the WFD, UWWTD, BWD, and E-PRTR visualization tools are welcome:
	1. WFD and BWD tools: Peter.Kristensen@eea.Europa.eu
	2. UWWTD tool: Caroline.Whalley@eea.Europa.eu
	3. E-PRTR tool: Marthe.Granger@eea.europa.eu

When NRCs find errors in the WFD visualization tool, they should contact and inform Peter Kristensen.1. Please let us know if you need contributions to conferences at national or sub-national levels for which a presentation of the ‘European waters – assessment of status and pressures’ is relevant.
2. Participants are requested to fill the meeting evaluation survey

**2. Planning the collaboration with EIONET member countries in 2018/2019****Data reporting *(request)***1. WISE SoE: 2018 Freshwater data-call (1 October-31 December 2018)
2. Data requests for thematic assessments (please share if you have relevant information as soon as possible – bilateral)
	1. Chemicals report -> Case studies for South and East European countries

**Indicators *(consultation)***1. **To be consulted in Q3/Q4 2018**:
	* Use of freshwater resources (Water Exploitation Index; WEI+, CSI018)
	* Nutrients in freshwater (CSI 020),
	* Oxygen consuming substances in rivers - biochemical oxygen demand (BOD) (CSI 019)
2. **To be consulted in 2019**:
	* Possibly the Water intensity of crop production (WAT006), depending on data coverage.

**Thematic assessments *(consultation)*****2018**1. Eutrophication in Europe’s seas (Q2/3)
2. **Contaminants in Europe’s seas (Q3)**
3. Sustainable use of Europe’s seas (Q3)
4. **Chemicals in surface waters (Q3)**
5. **Industrial Pollution: Industrial waste water (Q3, 3-28 September)**
6. **Climate change, agriculture and water (Q4 – Oct-Dec)**
7. Quick Guide for assessing marine ecosystem capacity for service supply (Q4)
8. Pressures & impacts on Europe’s seas (incl. a spatial apprach for assessing cumulative pressures) (Q4)
9. Marine biodiversity (Q4)
10. **Floodplains and ecosystems assessment (potentially Q4)**

**2019*** **SOER 2019/2020 (Jan-Feb)**

In the discussion following these action points and conclusions, the following further actions were agreed:1. The list of events for SoW dissemination will be added to the minutes (see Annex 3 Conferences / meetings at which EEA could present "European waters - assessment of status and pressures 2018").
2. Give more details on the requests for the chemicals report with minutes: It would be much appreciated by EEA if southern and eastern Eionet countries could send case studies on national or regional strategies tackling micropollutants to Caroline Whalley (Caroline.Whalley@eea.europa.eu). The studies should be 2-4 paragraphs long and pictures with copyright permission are welcome.
 |
| **Meeting evaluation** |
| The URL to the survey on the meeting evaluation is on forum: <https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/eionet-survey>.Participants are requested to fill the meeting evaluation survey. |

**Annex 1: List of participants**

|  |  |  |
| --- | --- | --- |
| **Country** | **Name** | **Organisation** |
| ALBANIA | Ledia Gjergji | Albanian Environment Agency |
| BELGIUM | Elisabeth Chouters | DG Agriculture, Natural Resources and Environment, Wallonie |
| BELGIUM | Rudy Vannevel | Environment Agency Flanders |
| CYPRUS | Panayiotis Papacharalambous | Water Development Department |
| DENMARK | Anna Gade Holm | Danish Environmental Protection Agency |
| DENMARK | Ingelise Møller Balling | Geological Survey of Denmark and Greenland |
| ESTONIA | Kristiina Kebbinau | Estonian Environment Agency |
| FINLAND | Sari Mitikka | Finnish Environment Agency |
| FRANCE | Lubomira Guzmova | Ministère de la Transition écologique et solidaire |
| GERMANY | Manuela Pfeiffer | State Agency for Agriculture |
| GERMANY | Volker Mohaupt | German Environment Agency |
| HUNGARY | Eva Galicz | Ministry of Interior |
| ICELAND | Birna Guttórmsdottir | Icelandic Environment Agency |
| IRELAND | Peter Webster | Irish Environment Agency |
| IRELAND | Wayne Trodd | Irish Environment Agency |
| ITALY | Francesca Piva | Ispra Ambiente |
| KOSOVO\* | Merita Mehmeti | Kosovo Environmental Protection Agency |
| LATVIA | Linda Fibiga | Latvian Geology, Environment and Meteorology Centre |
| LITHUANIA | Audrone Pumputyte | Lithuanian Environment Agency |
| FYR MACEDONIA | Ivica Tasik | Ministry of Environment and Physical Planning |
| MALTA | Carl Cassar | Energy and Water Agency |
| THE NETHERLANDS | Marloes Schiereck | Directorate-General for Public Works and Water Management |
| NORWAY | Dag Rosland | Norwegian Environment Agency |
| POLAND | Jan Pryzowicz | National Water Management Authority |
| POLAND | Mateusz Zakrewski | Chief Inspectorate of Environmental Protection |
| PORTUGAL | Sofia Batista | Portuguese Environment Agency |
| SERBIA | Milorad Jovicic | Serbian Environment Agency |
| SLOVAKIA | Andrea Majovska | Slovak Hydrometeorological Institute |
| SLOVENIA | Urska Kusar | Slovenian Water Agency |
| SPAIN | Juan Alández | Min. of Agriculture, Fisheries, Food & The Environment |
| SWEDEN | Åsa Andersson | Swedish Agency for Marine and Water Management |
| SWEDEN | Åsa Johnsen | Swedish Meteorological Agency, SMHI |
| SWITZERLAND | Päivi Rinta | Swiss Environment Agency |
| TURKEY | Nihat Ataman | State Hydraulics Works |
| Europe | Joaquim Capitao | EC - DG ENV |
| Europe | Robert Loos | JRC |
| Europe | Anita Künitzer | ETC / ICM |
| Europe | Ursula Schmedtje | ETC / ICM |
| Europe | Muhammet Azlak | EEA |
| Europe | Andrea Blatter | EEA |
| Europe | Trine Christiansen | EEA |
| Europe | Marthe Granger | EEA |
| Europe | Stéphane Isoard | EEA |
| Europe | Peter Kristensen | EEA |
| Europe | Blaz Kurnik | EEA |
| Europe | Tobias Lung | EEA |
| Europe | Caroline Whalley | EEA |
| Europe | Nihat Zal | EEA |

**Annex 2: Agenda**

|  |  |
| --- | --- |
| *Eionet Freshwater workshop**14-15 June 2018, EEA, Copenhagen**Draft agenda* |  |



**Eionet Freshwater workshop**

**14-15 June 2018**

**European Environment Agency**

**Kongens Nytorv 6, Copenhagen, EEA conference room**

**Draft Agenda**

**The key objective of the freshwater workshop** isto provide an update and a discussion of on-going and planned work by EEA

**Co-chairs:** Stéphane Isoard / Ursula Schmedtje

|  |
| --- |
| ***1st day, Thursday 14 June 2018******Conference Room (13:30 – 18:00)*** |
| **Time**  |  | **Agenda item** | **Presenters** |
| **13:30** |  | Registration |  |
| **14:00** | ***Opening and Welcome*** |
|  |  | Setting the scene: EEA Freshwater activities  | Stéphane Isoard |
|  |  | Update on EU activities  | Joaquim Capitão  |
|  |  | Update on ETC/ICM activities | Anita Künitzer |
|  |  | Update on the 2020 State of the Environment and Outlook report (SOER2020) | Tobias Lung |
| ***15:00 – 16:30*** | ***Update on WISE Implementation plan and data viewers*** |
|  |  | WISE Implementation plan 2018-2020  | Stéphane Isoard |
|  |  | WISE – Freshwater WFD UWWTDBathing Water Directive | Peter KristensenCaroline WhalleyPeter Kristensen |
|  |  | 2018 WISE-SoE data call | Stephane Isoard |
|  | ***Coffee Break (EEA conference room)*** |  |
| ***17:00-18:00*** | ***Update on other EEA activities*** |
|  |  | EEA work on contaminants in water EPRTR | Caroline Whalley/ Marthe Granger |
|  |  | Fresh water use and water scarcity in Europe | Nihat Zal |
| ***19:00*** | ***Dinner (self-paid)*** |

|  |
| --- |
| ***2nd day, Friday 15 June 2018******Conference Room/Auditorium (9:00 – 15:00)*** |
| **Time**  |  | **Agenda item** | **Presenters** |
|  | ***Update on other EEA activities (continued)*** |  |
| 9:00 – 9:30 |  | EEA activities on floodplains | Trine Christiansen |
|  |  | Climate change adaptation and agriculture | Blaz Kurnik |
| ***9:30 – 11:00*** | ***Discussion of future (2025) Integrated water assessment*** |
|  |  | Presentation of reflections for future work |  |
|  |  | Discussion | All participants |
| ***11:00 – 11:30*** | ***Coffee Break (EEA conference room)*** |  |
|  |  | Discussion continued |  |
| ***13:00 -14:15*** | ***Lunch break (coffee to be available at 14:00)*** |
| 14:15 – 15:00 | ***Meeting wrap-up*** |
|  |  | Meeting summary and conclusions | Stéphane Isoard |
|  |  | Meeting evaluation | All participants |
| ***15:00*** | ***End of the meeting*** |

**Meeting documents**:

All meeting documents and presentations are found in the meeting folder at: <https://forum.eionet.europa.eu/nrc-eionet-freshwater/library/eionet-workshops/2018-eionet-freshwater-workshop-copenhagen/eionet-freshwater-workshop-2018/meeting-documents>

**Annex 3: Conferences / meetings at which EEA could present "European waters - assessment of status and pressures 2018"**

The EEA welcomes proposals for conferences / meetings at which EEA could present "European waters - assessment of status and pressures 2018"

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Name** | **Location** | **Link** | **Titel of presentation** |
| 20-21/06/2018 | Irish EPA annual meeting | Galway Bay Hotel, Salthill, Galway, Irland | <http://www.epa.ie/newsandevents/events/epanationalwaterevent2018-pathwaystoprogress.html> |   |
| 19-24/08/2018 | SIL 2018 (International Society of Limnology) | Nanjing, China | <http://www.sil2018.com/dct/page/1> |   |
| 26-31/08/2018 | World Water Week  | Stockholm, Sweden | <https://programme.worldwaterweek.org/> |   |
| 16-21/09/2018 | IWA World Water Congress & Exhibition 2018 | Tokyo, Japan | <http://www.iwa-network.org/events/iwa-world-water-congress-exhibition-2018/> |   |
| 18-21/09/2018 | INSPIRE Conference 2018 | Antwerp, Belgium | <https://inspire.ec.europa.eu/events/inspire-conference-2018> |   |
| 20-21/09/2018 | EU Water Conference | Vienna, Austria | <https://ec.europa.eu/info/events/eu-water-conference-2018_en> |   |
| 9-12/10/2018  | Management tools and standards in support of Sustainable Development Goal 14 ''Life below water'' | Grand Hotel Reykjavik, Reykjavik, Iceland  | <http://www.ices.dk/news-and-events/symposia/ICES_UNECE/Pages/default.aspx> |   |
| 10-11/10/2018 | Ecosystem Based Management for the Protection of Aquatic Biodiversity - Practice and Lessons Learnt | Brussels, Belgium | <https://aquacross.eu/> |   |
| 17-20/10/2018 | 16th EUROPE-INBO 2018 International Conference | Seville, Spain  | <https://www.inbo-news.org/en/events/europe-inbo-2018> |   |
| 21-22/11/2018 | DWA: River Basin Management | Essen, Germany | <https://de.dwa.de/de/Flussgebietsmanagement.html> | The contents of the second river basin management plans - from analysis to main topics of the review process |
| 03-06/06/2019 | LuWQ2019 conference (International Interdisciplinary Confernece on Land Use and Water Quality - Agriculture and the Environment) | Aarhus, Denmark | <http://www.luwq2019.dk/> |   |