Towards an INSPIREd e-Reporting?

Open Workshop
Monday 4 September, 9 – 12:30, Room G
Background and objectives

- Environmental reporting is an **essential element in the EU policy cycle**, providing the necessary information to assess implementation - but should not be for the use of EU institutions alone;

- **Fitness Check on M&R** to address inefficiencies and unnecessary administrative burden;

- Action Plan towards **streamlining environmental reporting** published in June 2017:
  - **INSPIRE** has a strong potential to improve effectiveness and efficiency, supporting common approaches.
  - **Novel data sources** (Copernicus, Citizen Science), **data harvesting** and **active dissemination** approaches at national level have also been signalled as means to improve the processes

- These approaches offer new opportunities but also raise **a series of questions**.

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*With this workshop we aim at*

**Triggering a forward-looking discussion** about enhancing environmental reporting by re-using **INSPIRE** and its **existing and emerging approaches**

**Brainstorming about new visions and paradigms in reporting** brought by novel technologies, and data sources
# Agenda of the workshop

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<tr>
<th>Workshop items</th>
<th>Who?</th>
<th>When?</th>
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<tr>
<td>1. Introduction to the workshop's objectives</td>
<td>Jose Miguel Rubio (EEA)</td>
<td>09:00</td>
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<td>2. Setting the scene - Concept Paper on e-Reporting and INSPIRE</td>
<td>Stefan Jensen (EEA)</td>
<td>09:10</td>
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<td>3. Environmental reporting re-using INSPIRE – Implementation examples</td>
<td>Christian Ansorge (EEA)</td>
<td>09:25</td>
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<td>4. National experiences</td>
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<td>09:45</td>
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<tr>
<td>• Finland</td>
<td>Claudia Bergroth (National Land Survey of Finland)</td>
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<td>• The Netherlands</td>
<td>Wideke Boersma (Geonovum)</td>
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<td>4. (More) national experiences</td>
<td>Markus Meinert (Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety)</td>
<td>11:00</td>
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<td>5. Open discussion / Break-out groups</td>
<td>Moderators: Christian Ansorge, Stefan Jensen (EEA)</td>
<td>11:15</td>
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<td>6. Wrap up and conclusions</td>
<td>Jose Miguel Rubio, Stefan Jensen (EEA)</td>
<td>12:15</td>
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Open Discussion

Two strands of questions for discussion:

I) Impact of INSPIRE on current environmental reporting processes (short – medium term)
   SWOT analysis, benefits and challenges of implementation options, impacts on current national reporting workflows

II) New visions for environmental reporting (long term focus)
   Risks and opportunities of the paradigm change “push to pull”, use of novel data sources, towards near-zero reporting?
• Is the **Linked Approach** the only way to implement an INSPIREd e-reporting? What about the extension of data models? What are the criteria that should be followed in order to identify the best option? Can we find a standard approach across topics?

• Could a **data harvesting-based workflow** be realistically implemented across Europe within the next few years? How would this workflow look like? Is there a need for a MS validation step after the harvesting? What about the legal certainty? How to deal with evolving requirements in reporting vis-à-vis the rather stable INSPIRE data models?
II. New visions for environmental reporting (long-term focus)
Seed questions (I)

On new innovative reporting approaches

- If the EEA reporting system (Reportnet) would not exist, how would you like to see the reporting process implemented? How could the process be more efficiently implemented, benefitting from MS capacities, new technologies and novel data sources? How to ensure more homogeneity across different thematic reporting processes?

- Is it likely to reach the status of “zero reporting” in the future? Can we get rid of all reporting obligations and substitute it with active dissemination of information at national level? What are the benefits and limitations of a “zero reporting” scenario? What could be a “near-zero reporting” scenario?
II. New visions for environmental reporting (long-term focus)
Seed questions (II)

On novel data sources

- What are the potential and challenges for the use of the Copernicus data in the context of e-Reporting? Do examples of use already exist?

- What are the potential and challenges for the use of Citizen Science/crowdsourcing data in the context of environmental reporting? Do examples already exist? Which areas could be more ready to take stock of citizen-generated content?
I. Impact of INSPIRE on environmental reporting processes (short/medium term) – Seed questions (II)

On a governance level

- How to improve cooperation/workflows between environmental reporting teams and the agencies responsible for the implementation of INSPIRE? What could be the strategies? Is there any (national) good practice we could replicate across Europe?

- The level of implementation of INSPIRE for e-reporting is uneven across Europe - how to motivate MS lagging behind and reward the frontrunners/early adopters of e-reporting approaches? How to deal with the lack of capacity/resources at MS level? How to benefit from existing initiatives (e-Government/DSM) to streamline e-reporting?