

# 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**.

*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

Workshop items	Who?	When?
<b>1. Introduction to the workshop's objectives</b>	Jose Miguel Rubio (EEA)	09:00
<b>2. Setting the scene - Concept Paper on e-Reporting and INSPIRE</b>	Stefan Jensen (EEA)	09:10
<b>3. Environmental reporting re-using INSPIRE – Implementation examples</b>	Christian Ansoerge (EEA)	09:25
<b>4. National experiences</b> <ul style="list-style-type: none"><li>▪ Finland</li><li>▪ The Netherlands</li></ul>	Claudia Bergroth (National Land Survey of Finland) Wideke Boersma (Geonovum)	09:45
<b>COFFEE BREAK</b>		<b>10:30</b>
<b>4. (More) national experiences</b> <ul style="list-style-type: none"><li>• Germany</li></ul>	Markus Meinert (Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety)	11:00
<b>5. Open discussion / Break-out groups</b>	Moderators: Christian Ansoerge, Stefan Jensen (EEA)	11:15
<b>6. Wrap up and conclusions</b>	Jose Miguel Rubio, Stefan Jensen (EEA)	12:15

## 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?*

# I. Impact of INSPIRE on environmental reporting processes (short/medium term) – Seed questions (I)

- 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?