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OVAM



Rijkswaterstaat
*Ministry of Infrastructure and the
Environment*



Inventory of emerging contaminants in soil- groundwater-sediment

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Outline

- Why this initiative?
- What is the approach?
- What are the (draft) results?
- What is the further process?





Why this initiative?

Emerging contaminants in soil-groundwater-sediment:

- How to act with absence of knowledge of behaviour, risks and solutions?
- Many substances: a challenge for research/innovation
- Example PFOS shows involvement of all stakeholders
- Need to join forces to tackle the knowledge gap
- Belgium (Flanders) and the Netherlands have started a joint project to make an inventory of existing knowledge and international policies





Approach

- Website: www.emergingcontaminants.eu
- Questionnaire
- Poster presentations on AquaConsoil, CF, NICOLE
- Interviews with key stakeholders
- Results and recommendations
- Report inventory on the website





The questionnaire

Focus on soil-groundwater-sediment curative policy
(not on prevention side)

- Broad inventory, 4 pillars:
 - Awareness
 - Policies and legislation
 - Remediation technology
 - Pilot: PFOS
- Different expertise/disciplines needed for answering
(see intro and reader)

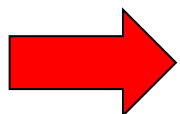


www.emergingcontaminants.eu



(draft) results

- Website has proven value by stakeholders (3200 visits)
- Research mainly focussed on surface water
- Soil/sediment is (too?) complex
- Stockholm Convention on POP's
- NORMAN-network; institutes and universities
- EU-project Solutions (2013-2018)
- NICOLE-network: workshop unconventional contaminants and wg PFOS
- USA: analog inventory in each state



Insufficient science-policy interface



Further process

Time line:

October/November: report on the website

Optional: discussion with European Commission:

- Improvement of the science-policy interface
- Support research and remediation technology in soil
- Strategic Research Agenda on Soil (INSPIRATION)

Suggestions??



Thank you for the attention!

Questions:

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