A first look in EU Observatory on Nanomaterials

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How ECHA addresses nanomaterials

- REACH implicitly covers nanomaterials but there are legal, scientific and technical challenges

- Additional actions taken by ECHA to improve existing approaches to efficiently address nanomaterials under REACH, CLP and BPR:
  - Dossier and substance evaluation
    - Changes to REACH Annexes to make the current implicit understanding - explicit
  - Nanomaterials Expert Group (NMEG)
  - ECHA’s observatory on nanomaterials
  - ECHA’s involvement at OECD level
How ECHA addresses nanomaterials

• A perception of lack of information sparked the EU Com to look into various options
  – E.g. mandatory registry
  – Observatory
  – National inventories
  – ...
Observatory – to increase transparency

- Originate from a request by the EU Parliament resolution in 2009, and COM 2\textsuperscript{nd} regulatory review on nanomaterials 2012
- Based on an impact assessment COM concluded observatory is the best option
- Observatory is one part of wider policy discussion on nanos – all equally important to generate substance specific information on nanomaterials
- A new delegated task for ECHA implemented by a Delegation Agreement
Observatory Aims

• Provide objective and reliable information on the safety and market of nanomaterials in the EU
• Collect and analyse information from a wide variety of existing sources
• Present the information on uses and safety of nanomaterials in a friendly way
Build up in three phases

1st Phase - 2017 - make use of synergies

- New web-content for professionals and consumers
- Start with easily available basic information
- New micro-site for consumers
- New search functionality on ECHA dissemination site

2nd Phase - 2018 - expansion of content

- More edited content for different audiences
- Linking with national inventories?
- Linking with (or hosting) databases on research and innovation?
- More structured information from other legislations?

3rd Phase - 2019 - full operation

- More edited content for different audiences
- New IT solutions?
- And more to come...
The EUON Phase 1: Live

The EUON went live June 14 2017

Let’s have a look!
https://euon.echa.europa.eu/
The EUON: the next steps

• Planning for an expansion has already started

• Integration of existing databases on nanomaterials health and safety and innovation

• External studies to fill data gaps planned:
  – Review of safety and risks for nano pigments for consumers and workers
  – Gathering information on nanomaterials in the market

• Stakeholder consultation 30 June 2017 in Brussels
Food for thought…

• Transparency is a core value for ECHA and the EUON is a tool to achieve this strategic objective

• Our aspiration: EUON will be trustworthy source of information which will contribute to the public debate by raising awareness on these materials

• Success of the observatory is also dependant on the buy in from our partners and stakeholders
In summary

• Establishing **EUON offers a vehicle to increase transparency** around nanomaterials on the EU market
• The **three ongoing policy discussions are linked**: REACH annexes, review of the definition and EUON
• ECHA has **continued to implement REACH for nanomaterials** (conducting compliance checks and by clarifying existing guidance)
Thank you!

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