

Endocrine disruptors' s approach

Department of Product Policy and Chemical Substances

(DG ENV, BELGIUM)

Martine RÖHL

19 February 2014
Kick-off event ChildProtect Life Project



EU Context



EU Context

- REACH
- SVHC roadmap to 2020
 - ❖ 2010: The Commissioners' commitments
 - ❖ August 2012: Tajani and Potocnik restated this commitment
 - ❖ End of 2012: Roadmap implementation plan
- ED expert group (REACH and biocides)



REACH processes

- Substance evaluation:
 - ❖ To ask more info on a substance, beyond standard test package
- Authorisation:
 - ❖ Substances identified as SVHC (inclusion into the candidate list) and eventually included in Annex XIV (list of substances subject to authorisation):
 - Art.57 (a->c): **CMR cat. 1A or 1B**
 - Art.57 (d, e): **PBT, vPvB**
 - Art.57 (f): **equivalent level of concern as those substances identified based on art.57 (a->e) (e.g. **Endocrine Disruptors**)**



REACH: candidate list

- Identification based on art.57(f) equivalent level of concern:
 - ❖ So far: 4 substances identified as endocrine disruptors
 - ❖ So far: only for ENV concern
 - ✓ 4-Nonylphenol
 - ✓ 4-Nonylphenol ethoxylates
 - ✓ 4-Tert-octylphenol
 - ✓ 4-Tert-octylphenol ethoxylates



SVHC roadmap to 2020 Implementation Plan

- ❖ ‘Framework planning’
- ❖ Public version on ECHA site:
<http://echa.europa.eu/en/addressing-chemicals-of-concern/substances-of-potential-concern/svhc-roadmap-implementation-plan>
- ❖ Main elements:
 - Identification of all relevant SVHCs by 2020
 - Substance groups: CMRs, Sensitisers (also other ELoC), PBTs/vPvBs, **Endocrine disruptors**, Petroleum/coal stream substances



ED expert group

- 1st meeting: 13-14 February 2014
- Will provide informal and non-binding scientific advice.
- Support to the Competent decision making bodies under REACH and the Biocides Regulations
- ECHA website on ED expert group:
<http://echa.europa.eu/addressing-chemicals-of-concern/substances-of-potential-concern/substance-specific-groups/endocrine-disruptor-expert-group>



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BE MSCA for REACH and Biocides



Screening and assessment

(started before the Roadmap SVHC 2020 IP)(1)

- **Selection of 2 substances (potential EDs)**

- ❖ used in cosmetics and medicines
 - ❖ used as flame retardant
- Consumer potential concern

- **Assessment**

- ❖ 3 options:

- More info needed: substance evaluation
- Enough info available to conclude that the substance is ED (fact-sheet, RMOA, ELoC, Annex XV SVHC dossier)
- Enough info to conclude that the substance is not ED



Screening and assessment

(started before the Roadmap SVHC 2020 IP)(2)

- **BE Substance evaluation (already on CoRAP):**

- ❖ Bisphenol S (2014, in collaboration with CH): Potential ED +PBT)
- ❖ Bisphenol M (2014): Potential PBT (+ ED)
- ❖ 2,4-di-tert-butylphenol (2016): Potential ED and R

Furthermore, for all our substance evaluations, screening performed to spot potential concerns not identified during the manual screening (including ED)

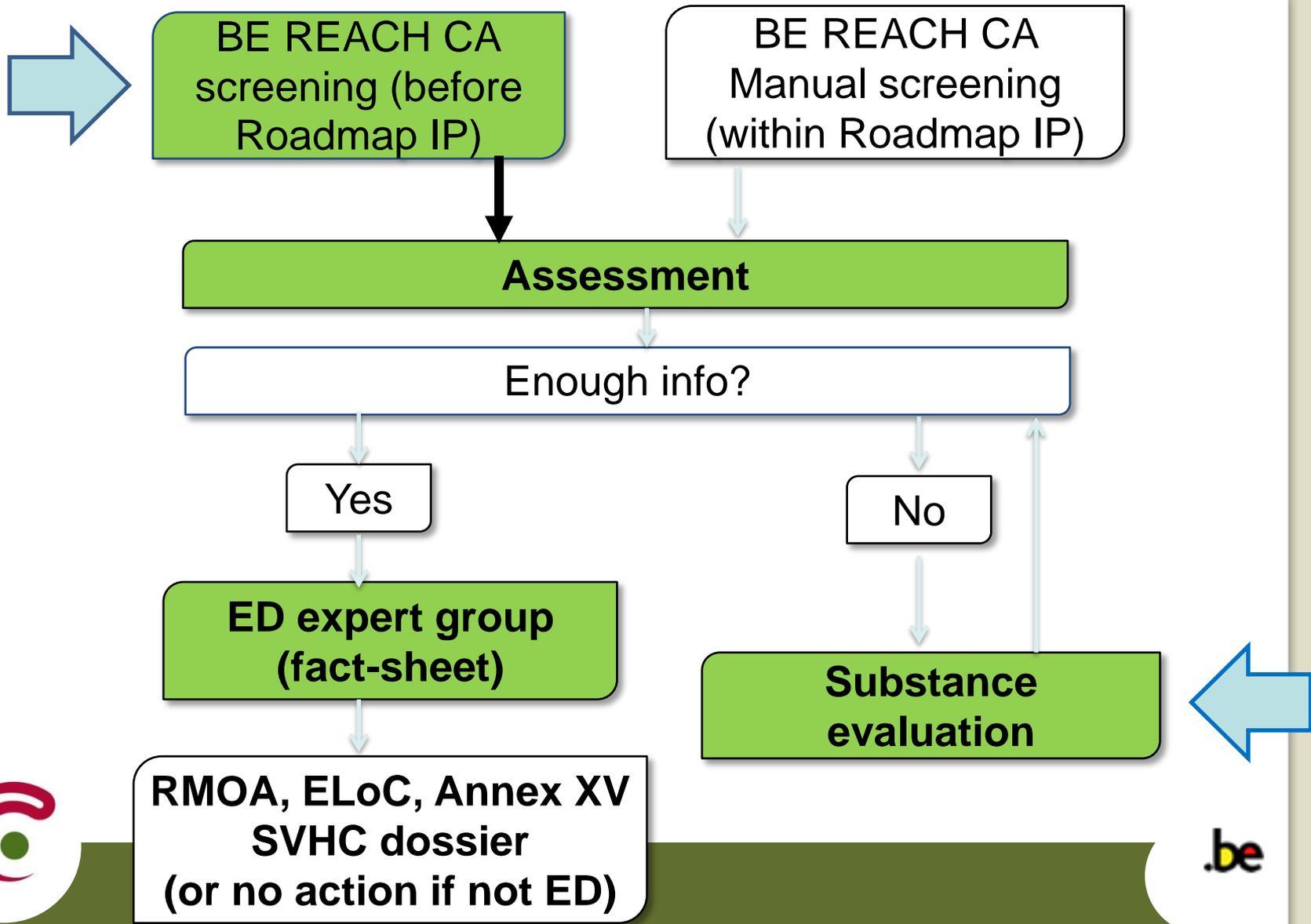


Screening and assessment

(within the Roadmap SVHC 2020 IP)

- **2 BE representative in the ED expert group (REACH and Biocides)**





Thank you!

