Role of use information in priority setting schemes Example: PetCo substances

ENES 9

5-6 November 2016

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European Chemicals Agency

SVHC Roadmap to 2020

- EU policy commitment:

  “all relevant currently known SVHCs included in the Candidate List by 2020”

- Actions needed to achieve this policy goal translated into the **SVHC Roadmap** (finalised in March 2013)

- Petroleum stream substances and coal stream substances considered for the SVHC Roadmap

- Due to their chemical complexity -> **need to develop a specific approach** from a regulatory perspective

PetCo project steps

Review of available information

- In 2014-2015 ECHA has carried out a project to systematically investigate the nature and extent of the challenges and pave the way for handling petroleum substances
- The project was seen as a starting point for further work under the SVHC Roadmap and focused on petroleum substances for which Concawe provides the Joint part of the registration dossier
- Project findings: most of the registration dossiers present important shortcomings at numerous levels: use and tonnage information, substance identification, hazard assessment, PBT assessment, classification and labelling,…

- **Available information does not allow screening or prioritisation of substances on a rational basis. Without additional information only worst case scenario can be applied.**

PetCo project steps

Setting a plateform for dialogue

- A dialogue has been initiated with Concawe, resulting in a commitment on a number of deliverables to adress the shortcomings identified.

- The PetCo Working Group was created with the aim to develop the approach to identify and adress Petco substances and plan its practical implementation

  - **Participants:**
  - Member State Competent Authorities
  - Commission (DG GROW and ENV) and
  - ECHA's accredited stakeholder organisations (including Concawe)

PetCo project steps

Towards a working plan

- The general agreement in the WG both from authorities and industry side is that all issues and all substances can reasonably not be tackled in one go. Need priorities !

- Further works make sense where relevant in the context of the SVHC Roadmap !!! Not all substances are of interest for the Roadmap. Use and tonnage information are needed to identify the most relevant substances.

- Concawe's Survey of actual uses (first of the deliverables – Q2/2015): very good move! Allow further work (prioritisation) based on well-founded information

PetCo Project steps

Priorities

- In line with the roadmap approach and the related screening criteria: priority is given to substances having widespread uses in the scope of autorisation

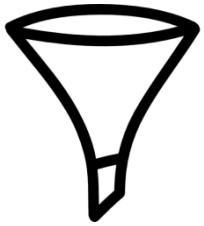
- **Widespread uses means**
  - substances having uses by professional workers, consumer uses or uses in articles
  - Give lower priority to substance only used at industrial sites
- **In the scope of authorisation**
  - Exclude substance for sole uses as intermediate and/or fuel

PetCo Project steps

Priorities

Concawe Inventory:

Initial pool of substances **207**

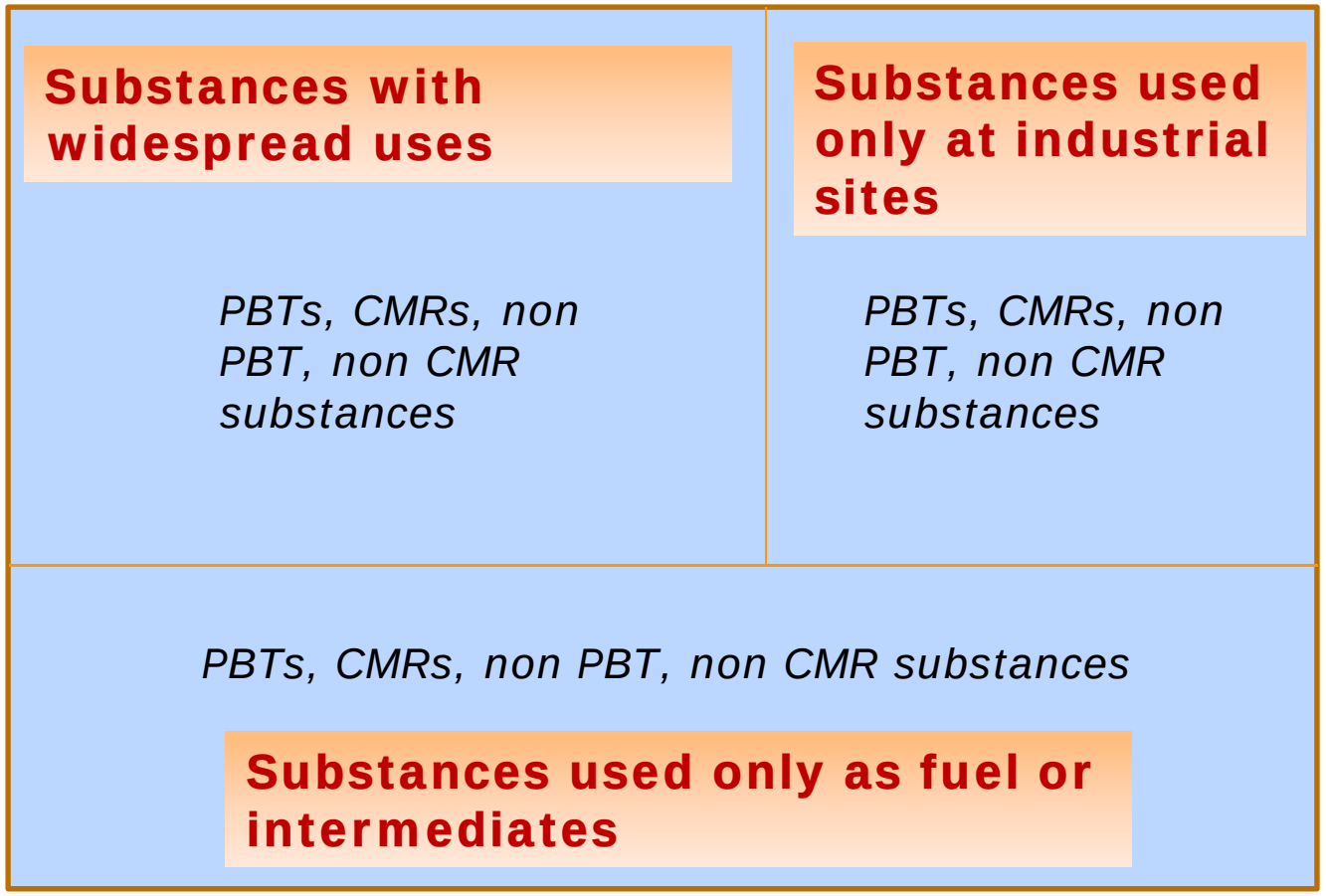


Substances having widespread uses in the scope of autorisation* **65**

* Based on Concawe Use and Tonnage survey

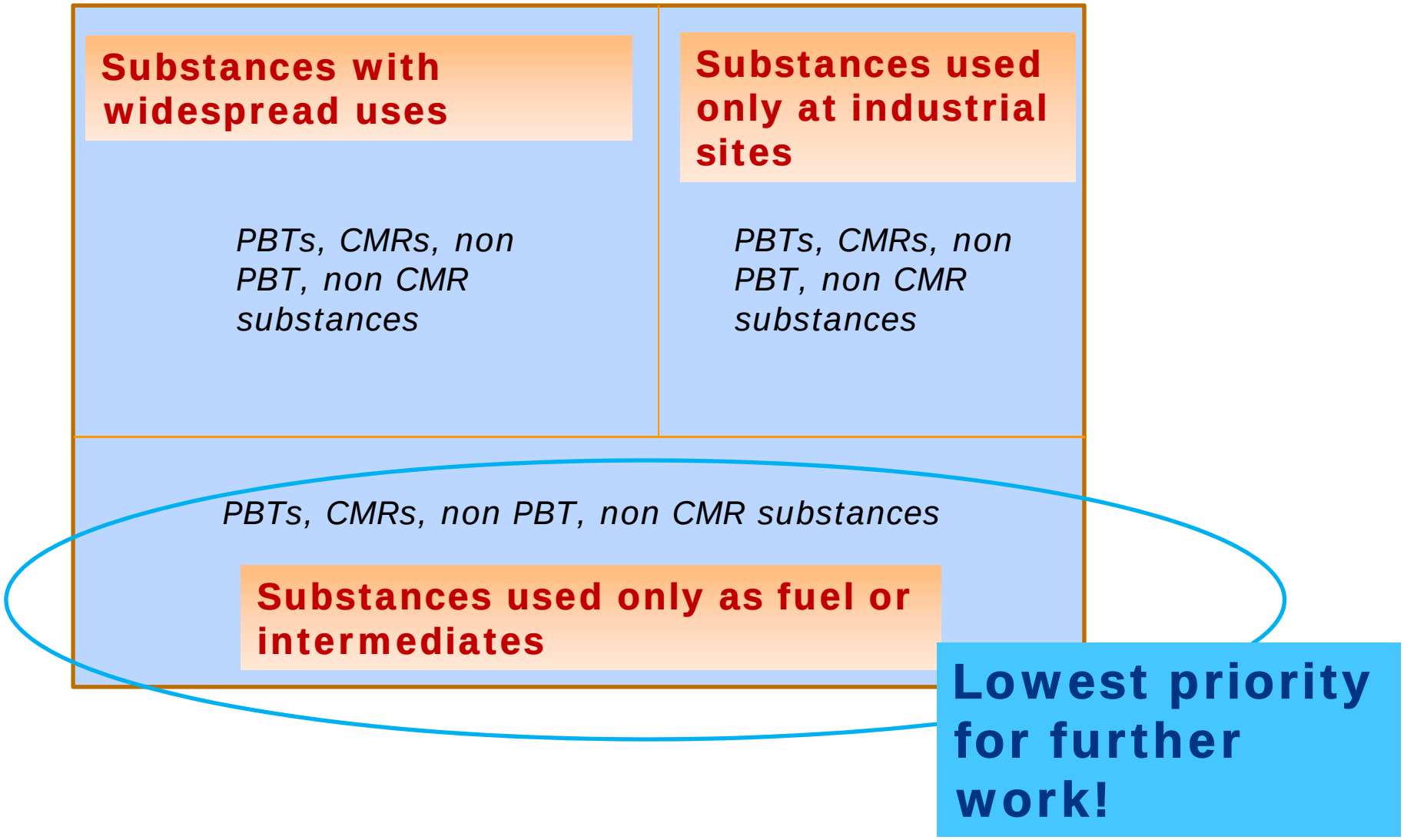
Prioritisation based on uses

PetCo Substances

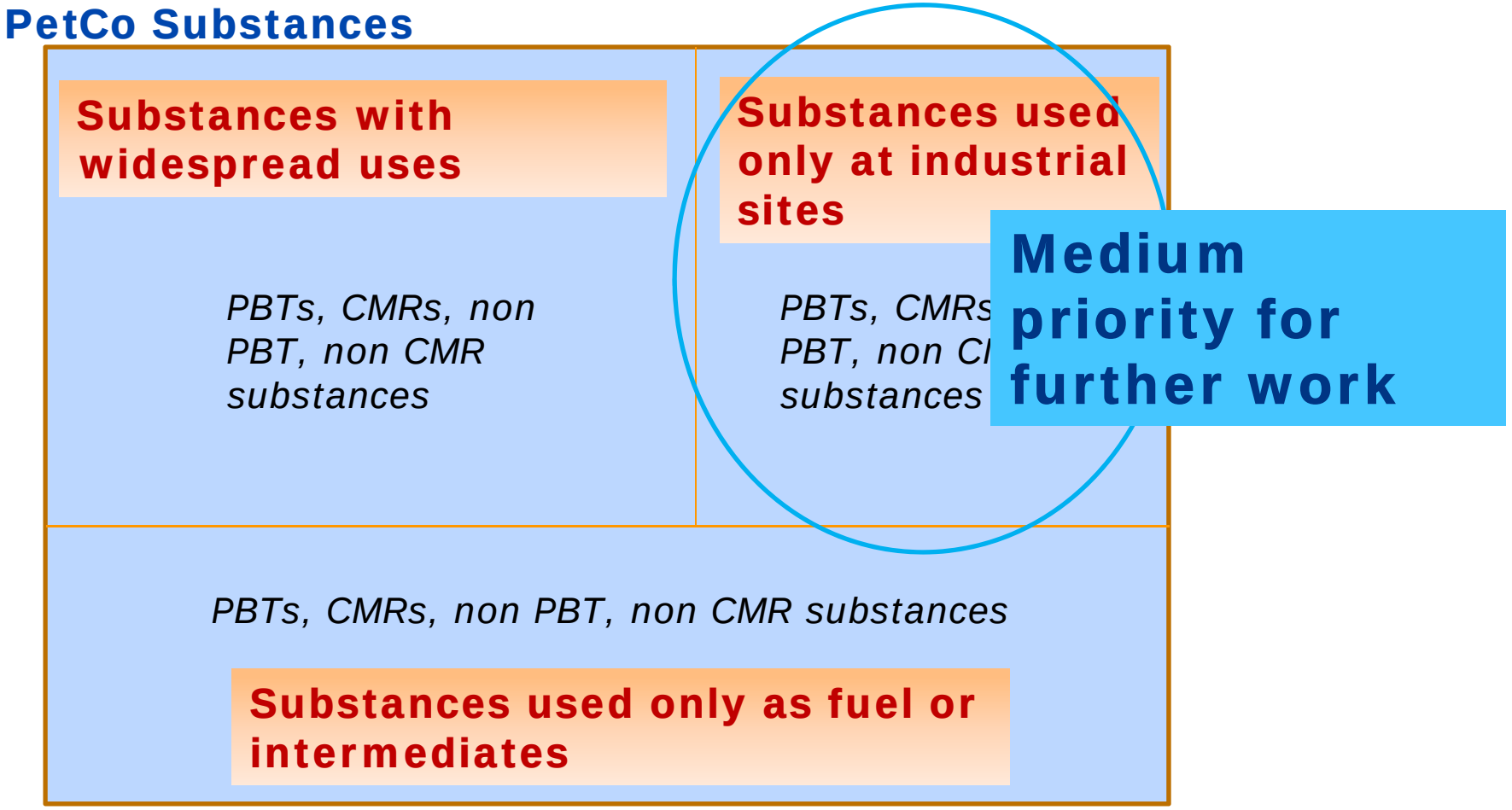


Prioritisation based on uses

PetCo Substances

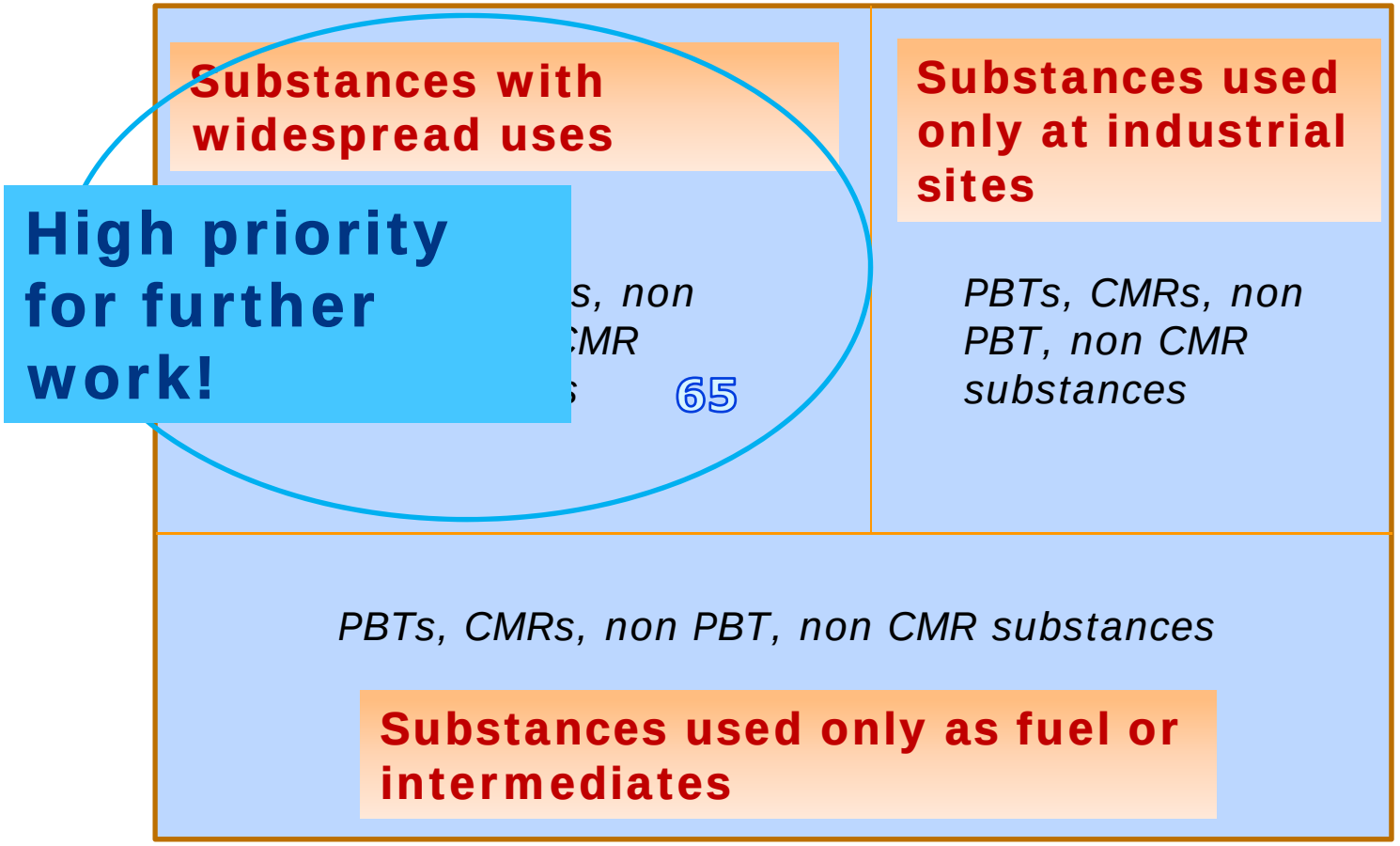


Prioritisation based on uses



Prioritisation based on uses

PetCo Substances



PetCo Project steps

Next steps

- For those 65 substances: **clarify the concern(s)** (PBT, CMRs) based on further analytical data

  e.g. Some registrants for some substances have reported known PBT/CMRs constituents but there is an important variability of the information across registrants: -> Concawe to investigate representativity of the compositional information within the joint submission.

Conclusions

- Use and tonnage information are key elements to target the efforts (both from industry and from authorities) on the most relevant substances first. They play a role in the early steps of the substances selection process. Having them right can save ressources.

- Retrieve use and tonnage information from the supply chain is feasible (even though ressource consuming). Sector associations can play a role.

- All substances do not have the same priority for further regulatory actions. Priorities are defined in the SVHC roadmap 2020 and related documents available on ECHA Website.

Conclusions

SVHC Roadmap:

http://echa.europa.eu/addressing-chemicals-of-concern/substances-of-potential-concern/svhc-roadmap-to-2020-implementation

Screening:

http://echa.europa.eu/addressing-chemicals-of-concern/substances-of-potential-concern/screening

-> See in particular ‘related documents’ at the right hand side

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Thank you!

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