

Phasing out animal testing – the Chemical Industry Perspective



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Many roads....

Defining objectives, deliverables and timelines



Short- and mid-term:

More flexibility in chemical regulation to foster reliance on **New Approach Methods (NAMs) where already possible**, e.g. simple endpoints, read across



Long-term:

Paradigm change necessary away from EU CLP/UN GHS classification based on apical endpoints towards a **holistic approach to chemical safety**

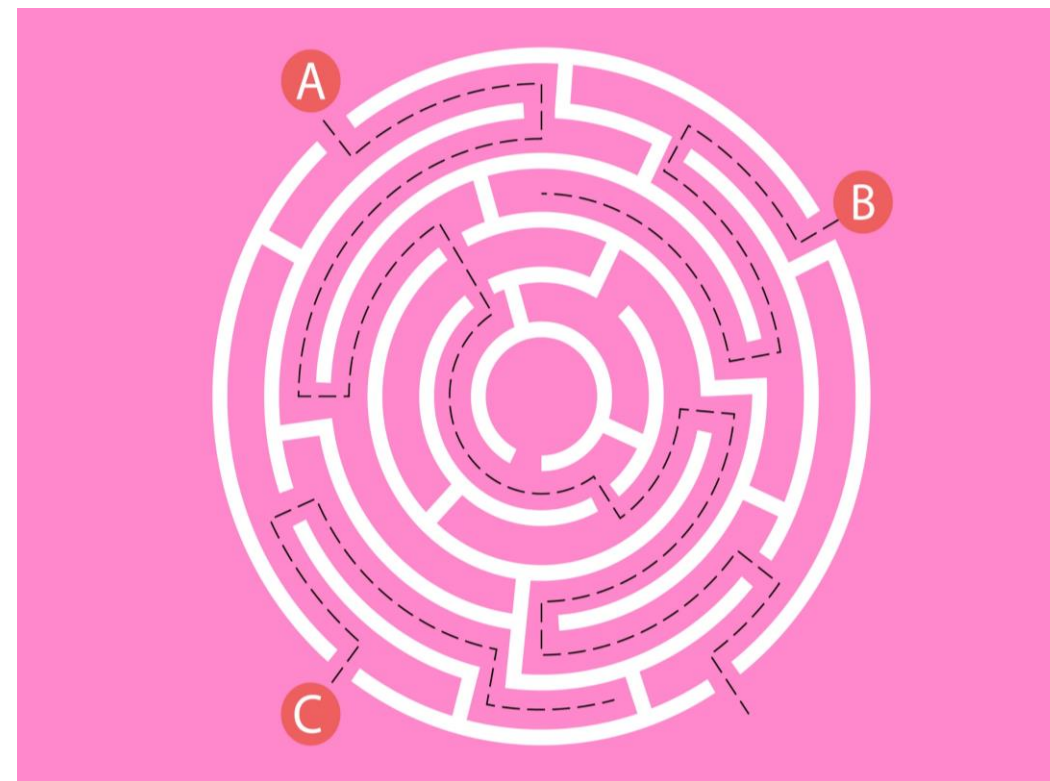


...a common objective

Design and implement globally

Internationally harmonized New Approach Methodologies (NAMs) and Mutual acceptance of Data (MAD):

- the importance of standardisation and high quality standards (i.e. validation, GIVIMP*) for methods becoming Standard Information Requirements (SIRs under REACH)
- Considerations for
 - difficult to test substances
 - Clarifying purposes and describing limitations
- Resource needs!



* GIVIMP: OECD [Guidance Document on Good In Vitro Method Practices \(GIVIMP\) | en | OECD](#)



- and calibrating expectations

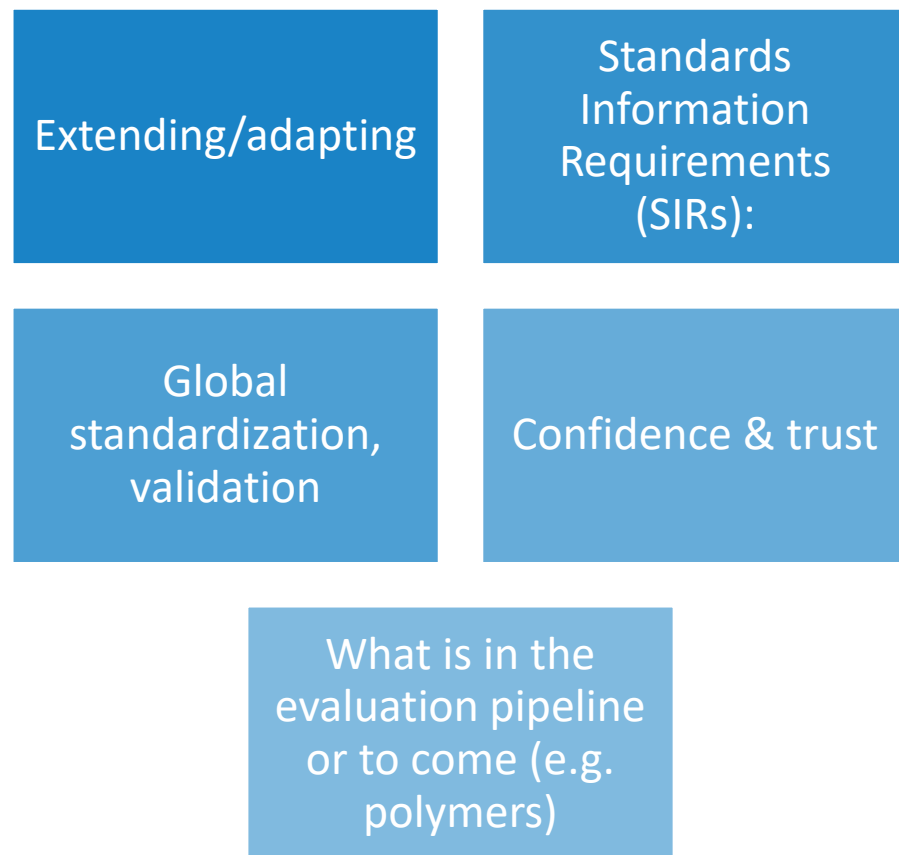
Enhancing innovation and confidence

- Enabling partnerships (resources!)
- Capacity building & trainings (“safe space & knowledge hub”)
- Developing & testing practical examples/case studies: e.g. on the use of biokinetic data and (internal) exposure data
- Refined uses & exposure information on REACH registered substances to enable coherent NAM approaches between sectors (food, cosmetics, chemicals etc)



Conclusions

Differentiate according to purpose – and agree on ambition level



Beyond

Standard Information Requirements (SIRs):

- Robust & reliable
- Confidence & trust
- Weight of evidence and read-across: e.g. use of biokinetics, exposure informed testing strategies
- Need safe place to test, check & adjust



Thank you.

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About Cefic

Cefic, the European Chemical Industry Council, founded in 1972, is the voice of large, medium and small chemical companies across Europe, which provide 1.1 million jobs and account for 15% of world chemicals production. Cefic members form one of the most active networks of the business community, complemented by partnerships with industry associations representing various sectors in the value chain. A full list of our members is available on the Cefic website. Cefic is an active member of the International Council of Chemical Associations (ICCA), which represents chemical manufacturers and producers all over the world and seeks to strengthen existing cooperation with global organisations such as UNEP and the OECD to improve chemicals management worldwide

