

Managing the risk of industrial chemicals and biocides

TOWARDS A NON-TOXIC FUTURE

Handling chemical risks across
consumer products, environment
and food

24 November 2016

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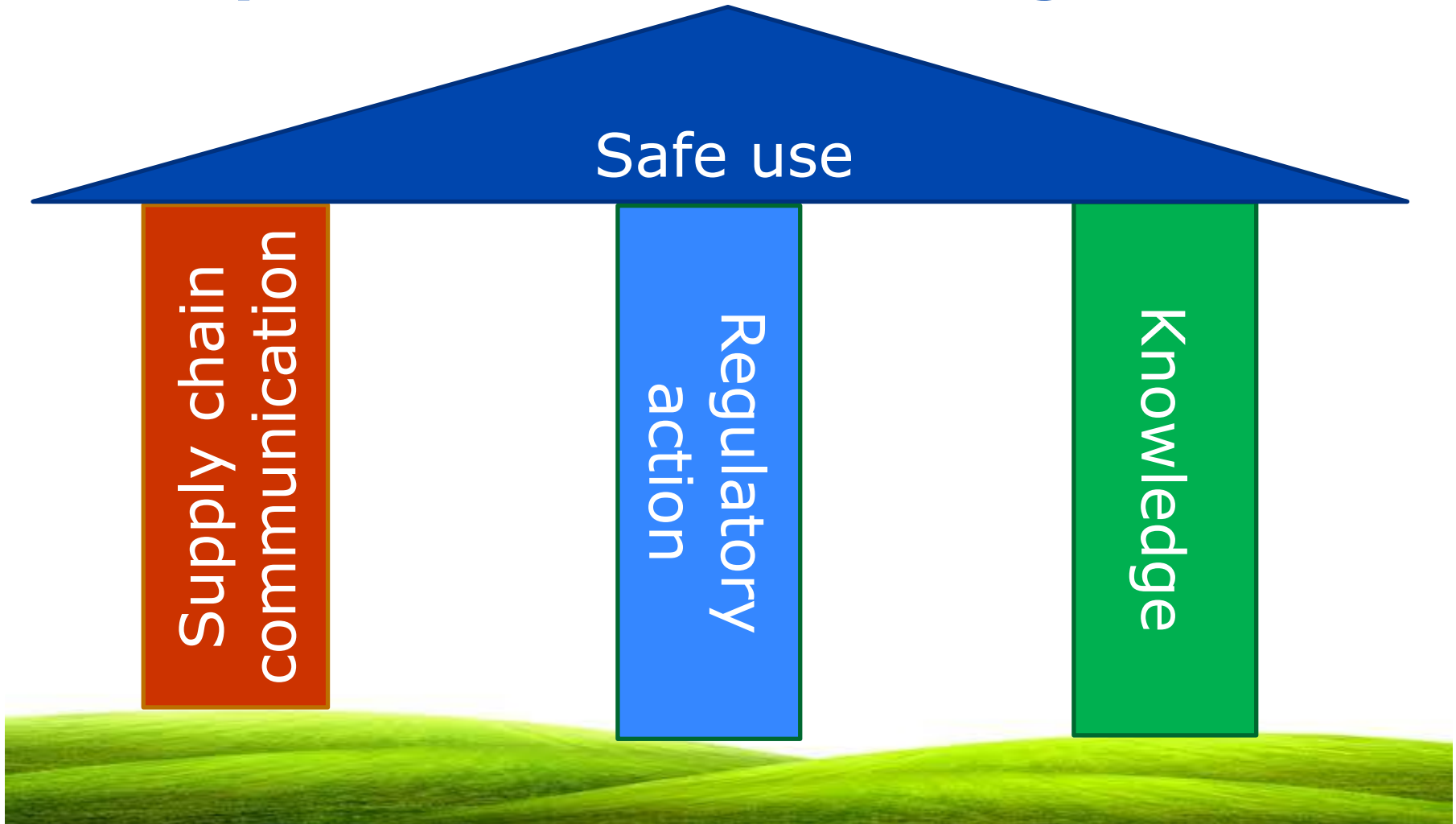
European Chemicals Agency



7th environment action plan

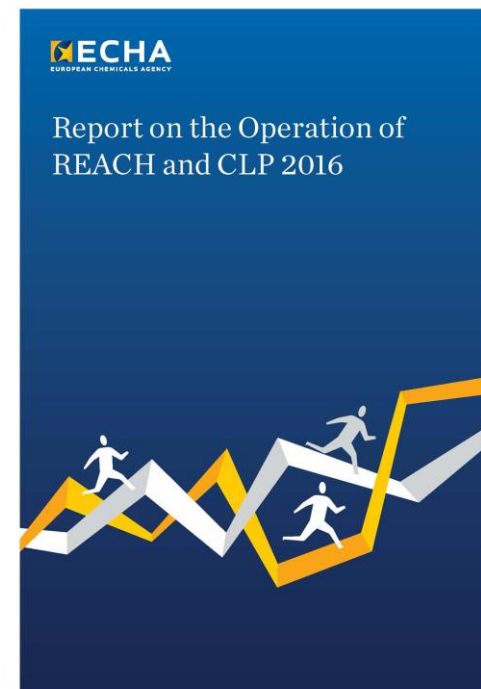
.....Horizontal chemicals legislation (REACH and the Classification, Labelling and Packaging Regulations), as well as legislation on biocidal products and plant protection products, provides baseline protection for human health and the environment.....

Basic pillars of Chemicals legislation



9 years of REACH and CLP; The journey so far

- ECHA published in May 2016 its second report on the progress with REACH and CLP
- **Overall REACH is working**
- Good progress made!
- There's still a lot of work to do !
- **56** Recommendations and **18** ECHA commitments



169

Substances of Very High Concern

460

Risk management proposals

1 500

Dossiers for HPV chemicals checked for compliance

14 000

Substances registered under REACH

130 000

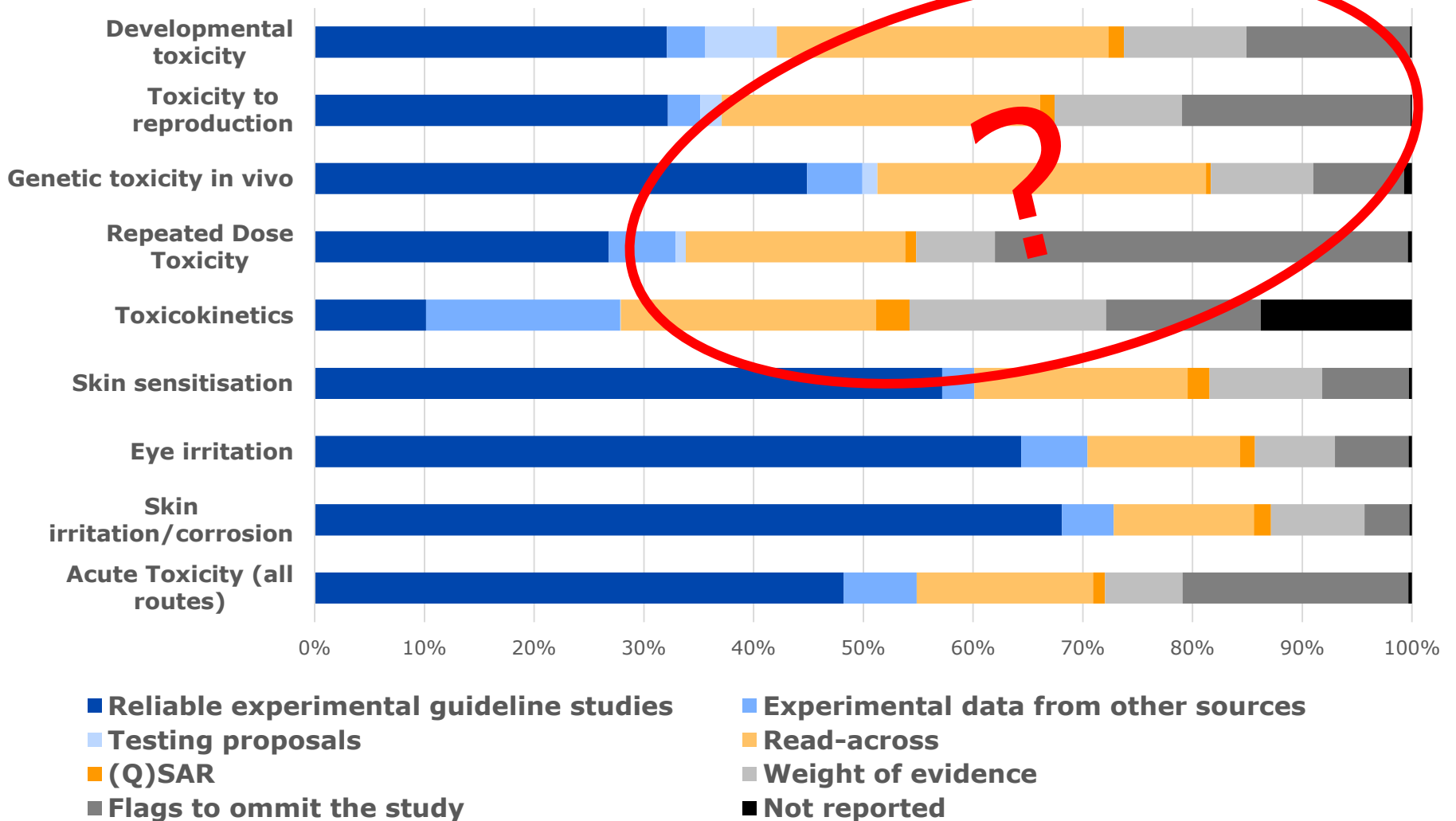
Substances classified with GHS

>2million

Study summaries on properties and effects of chemicals

Options used to meet the information requirements

~75% of registrations contain read-across



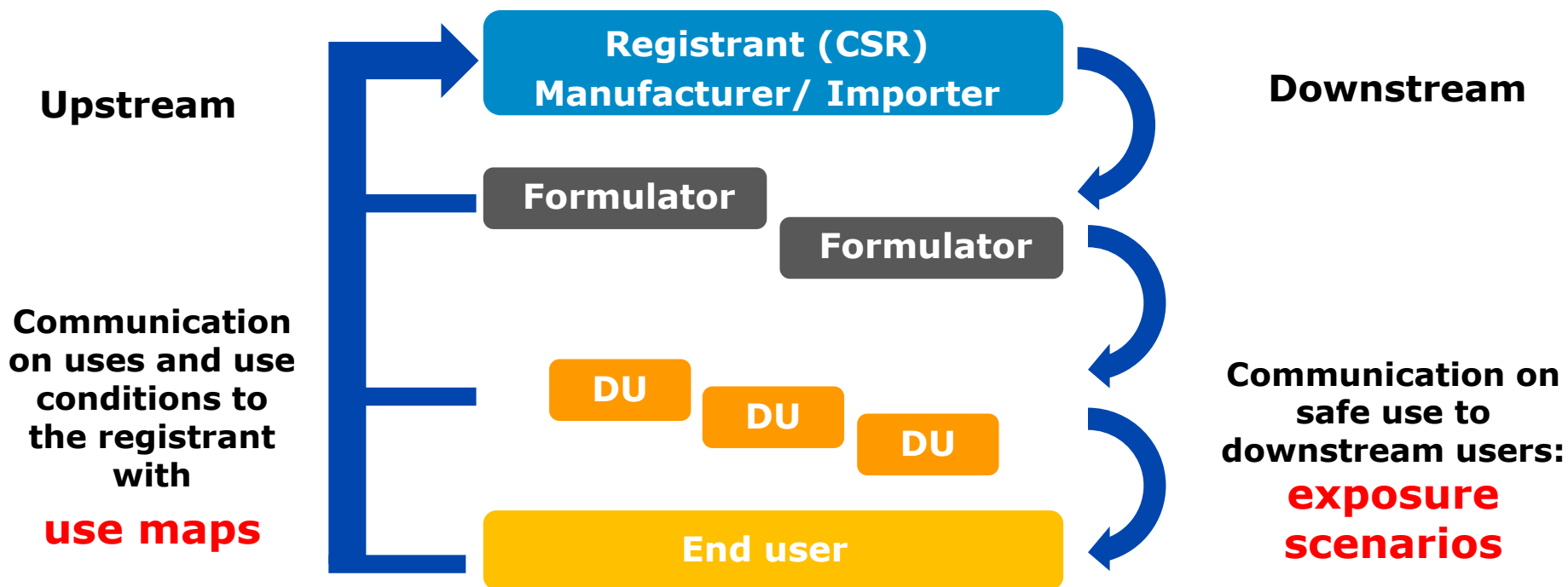
Good quality registration dossiers

- Quality is improved, but more needs to be done!
- Industry to update:
 - Annual and total volumes that change
 - New identified uses, uses advised against
 - New knowledge on hazard (including C&L) and risks leading to changes in the CSR
 - Improved justifications for data-waiving

64 % of registration dossiers submitted since 2008 were never updated!



Chemical and DU industry should improve supply chain communication



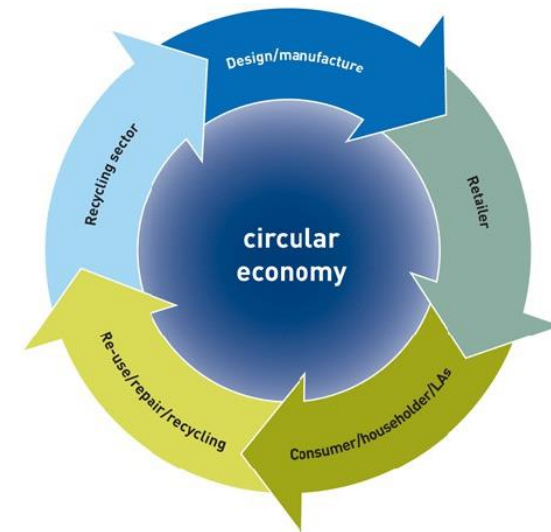


Substitution of hazardous substances is happening



- ✓ Authorisation provides incentive to substitute. Innovation is taking place.
- ✓ Retailers demand supply of 'SVHC-free' products
- ✓ Consumers use the art 33 'right to ask' info on SVHC content of products (helped by easy scanning tools)

Substances in articles/products



- Awareness on obligations is limited (imported articles)
- Need cooperation with, action in third countries
- Step up enforcement (imported articles)
- Support development/implementation of consumers right to know tools?

→ *Ultimately we need to understand in which material streams and articles substances end up in!*

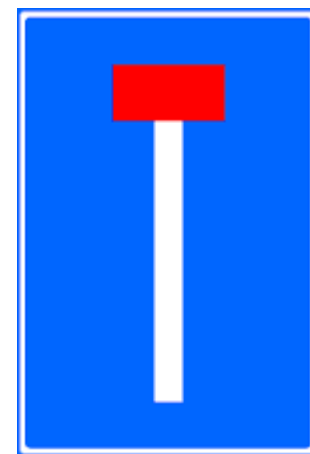
Some food for thought



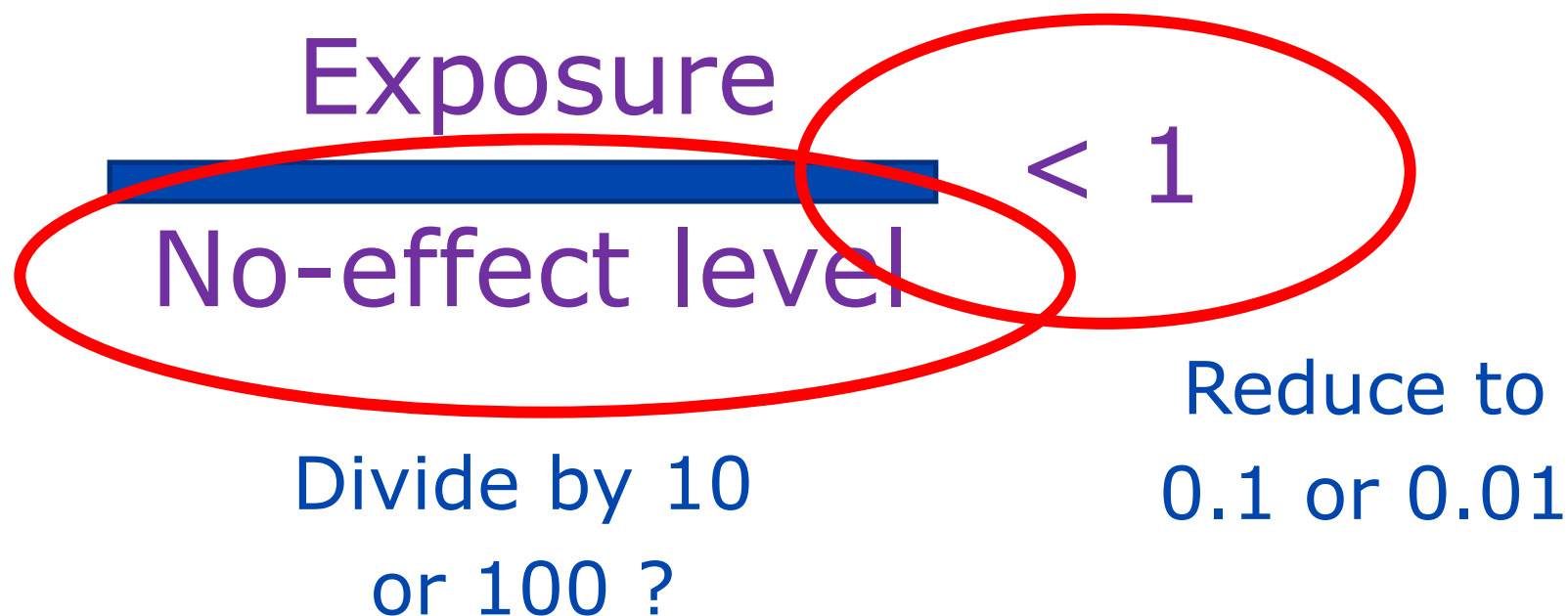
How to deal with combination effects? (in a legislative context)

- Science is sufficiently clear (for many decades!)
- Effects of exposure to mixtures generally well described by concentration addition
- Actors cannot be held responsible for the use of other substances by other actors

→ *Assessing all possible exposure combinations is a dead end route*



Reduce the probability that effects through combined exposure occur by reducing the overall toxic pressure



Thank you

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