

# REACH 2018

## webinars

Understanding information  
needs and business impact

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# REACH registration 2018

## Phase 1 activities

1. Know your portfolio
2. Identify your substances
3. Determine your registration obligations
4. Understand your information needs
5. Consider the business impact

# Registration – your responsibility

You are responsible for safe manufacture and use

- Collect and generate data on your substances
- Assess risks
- Develop measures to manage the risks
- Communicate them down your supply chain
- Document it in your registration dossier



# Information you need



- Identification of your substance
  - Analytical information
- Information on manufacture, use and exposure
  - All uses in the life-cycle, from manufacture to waste
- Physico-chemical information such as
  - Boiling point, vapour pressure, granulometry...
- Classification and labelling



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# Information you need

- Toxicological information such as
  - Skin and eye irritation – *in vitro*
  - Mutagenicity in bacteria – *in vitro*
  - ...
- Ecotoxicological information such as
  - Short-term aquatic toxicity on *Daphnia*
  - Biodegradability
  - ...

**1-10  
tonnes/  
year**





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# Information you need

- Toxicological information such as
  - Short-term repeated dose toxicity
  - Screening for reproductive toxicity
  - ...
- Ecotoxicological information such as
  - Short-term aquatic toxicity on fish
  - Activated sludge respiration inhibition
  - Adsorption/desorption screening
  - ...
- Chemical Safety Assessment!

**10-100  
tonnes/  
year**



# Before you generate new data

1. Collect available information
2. Share data with other companies
  - Information will need to be submitted jointly
3. Consider information needs
4. Identify information gaps
5. Generate new data
  - New tests on vertebrates only as a last resort

# Business impact

What do you need to consider?





# What you need to consider for your business

- Compiling and assessing information...
  - ⇒ within your company
    - What information you already have on the substance?
    - Do you know how the substance is used?
    - Do you have the expertise to complete registration?
  - ⇒ with your co-registrants
    - Other companies or are you on your own?
    - Agreeing on how to work together
    - Assessing and sharing existing information
    - Generating missing information

# What you need to consider for your business

- Internal organisation
  - Plan registration of all your substances in time
  - Involve other departments: financial, sales, drafting safety data sheets
- Get to know the IT tools: IUCLID, REACH-IT
  - Simplified versions in 2016
- Keep resources for updating your registration over time

## Take away messages

- You are responsible for the safe use of your substances
- Go through your portfolio and start gathering all the information now
  - Including how your customers use your substances
- It takes time and resources
- Available expertise in-house?
- Support is available



# Thank you

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