

An overview of REACH

UK Science Parks Event Nottingham – June 10

UK REACH Competent Authority

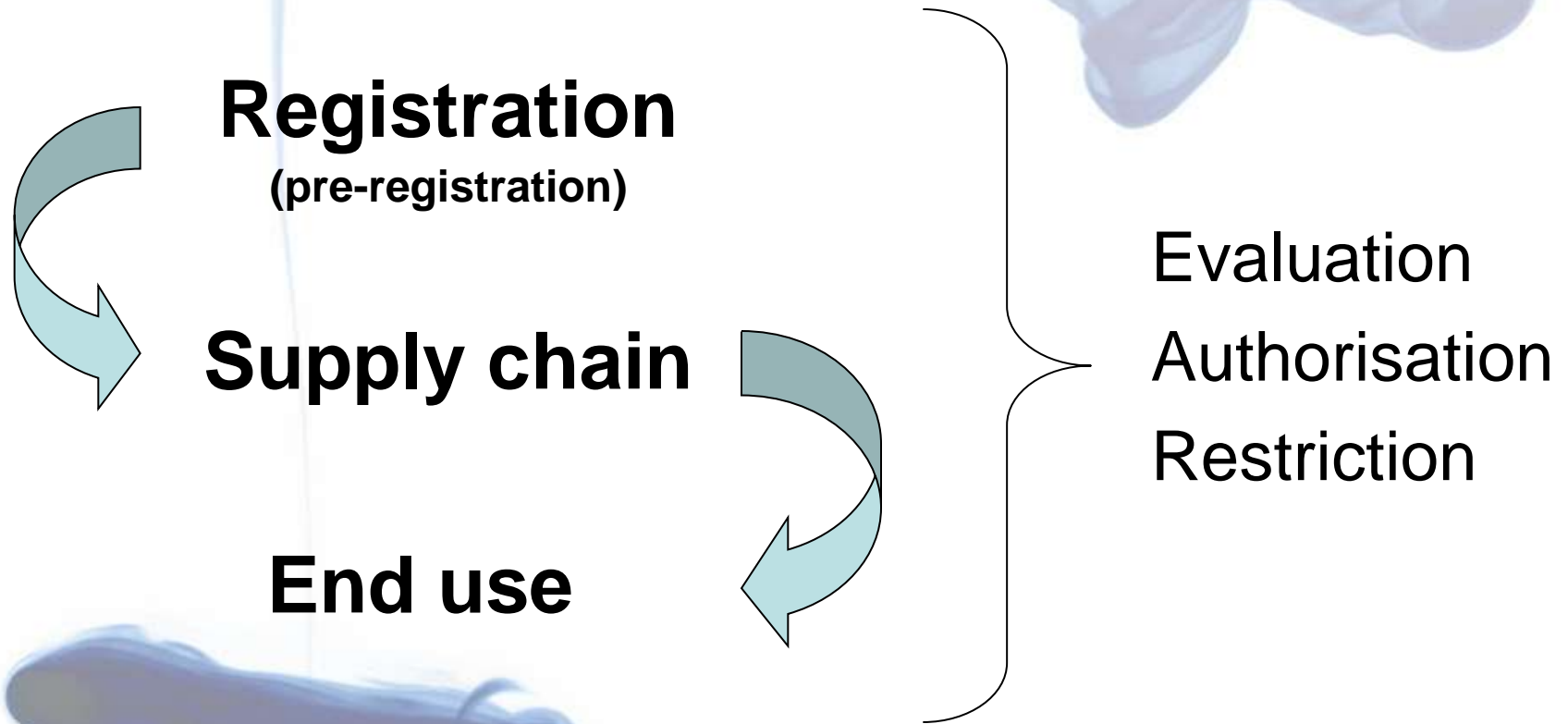
Background to REACH

What is REACH?

Regulation (EC) no. 1907/2006 concerning the
Registration, **E**valuation, **A**uthorisation and
Restriction of **C**hemicals

- New EU Regulation that became law in the UK on 1 June 2007
- It's big and broad in scope
AND
- It's **not** just for the chemical sector

Overview of REACH requirements



REACH roles

- Manufacturer / importer / ‘only representative’ (registration)
- Supplier / distributor (supply chain)
- ‘Downstream user’ (use)

...though a single person may have several roles

REACH terminology

REACH is concerned about **substances**, either on their own, or in preparations or articles

Substance	Preparation
Copper	Brass Alloy of copper + zinc
Zinc	
Titanium dioxide	White Paint [titanium dioxide + ...]
Ethylene glycol	Antifreeze [ethylene glycol + ...]
Ylang-ylang extract	Fragrance concentrate (ylang-ylang extract + ...)

Articles



**Intentional
release**



SVHCs



Registration

Does a company introduce to the EU a substance**

- by manufacture or importation - at ≥ 1 tonne per year?
 - as the substance itself
 - within a preparation
 - within an article, with intended release

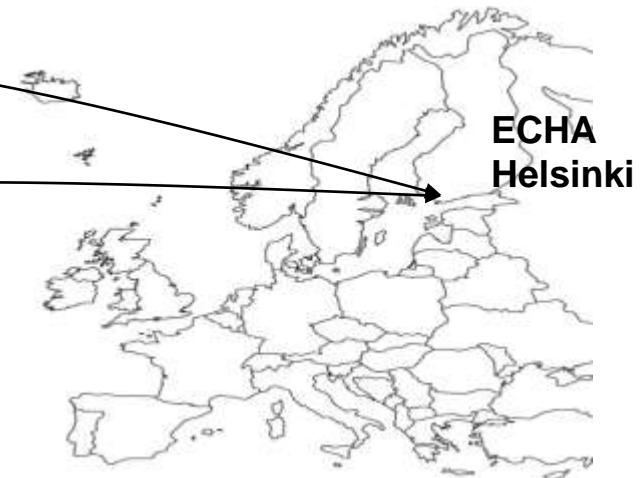
If so,

PRE-REGISTRATION

then

REGISTRATION

THERE ARE SOME EXEMPTIONS



REACH repeals and replaces CHIP requirements as regards safety data sheets

Through registration, safety data sheets will contain more and better information about risk management measures ('exposure scenarios')

REACH should ensure better communication and information in the supply chain





Registration
(pre-registration)

Supply chain

End use

Evaluation
Authorisation
Restriction

Evaluation

- Completeness check
- Compliance check
- Dossier evaluation
- Substance evaluation

May require further information to be submitted

Authorisation

- Applies to ‘substances of very high concern’
- First proposals have been identified for inclusion on Annex XIV
- Industry will then need to submit an application for authorisation to either market or use.
- There will be a cost to apply for an authorisation
- Designed to encourage substitution

Restriction

- Entered into force 1 June 2009
- Annex XVII contains list of restricted substances
- Restrictions take many forms, not necessarily outright bans
- Illegal to manufacture, market or use a substance outside of the conditions of restriction
- Replaces 'Marketing and Use Directive'

Enforcement - The UK solution - give the Competent Authority a key enforcement role (including registration), and wherever possible appoint existing agencies using existing powers, with necessary co-ordination.

Information submission



HSE (as **Competent Authority**)

Information transfer



+ >200 trading standards departments

HSE (in normal role), **HSENI** and local authority **trading standards** departments

Information use



HSE, Environment Agency, Scottish Environment Protection Agency, Ireland Environment Agency, **HSE Ireland**, DECC, local



+ >400 local authorities




Timeline

- 1 June 2007** REACH came into force (though only supply chain related duties apply)
- 1 June 2008** All other duties (apart from restrictions) apply
- 1 June 2008** Registration for new substances starts
- 1 June to 30 Nov 2008** Pre-registration for existing substances
- 1 Dec 2008** Registration for existing substances (that have not been pre-registered) starts
- 1 Dec 2008** REACH Enforcement Regulations 2008 come into force

- 1 June 2009** Restrictions provisions apply
- 1 June 2009** Annex XIV published
- 1 Dec 2010** Deadline for Phase 1 registrations
- 1 June 2013** Deadline for Phase 2 registrations
- 1 June 2018** Deadline for Phase 3 registrations

Guidance

- The helpdesk can be contacted at UKREACHCA@HSE.GSI.GOV.UK
- Our website – the bite sized leaflets are a good place to start.
<http://www.hse.gov.uk/reach/index.htm>
- ECHAs website
http://echa.europa.eu/home_en.asp



Your questions...