



## **Listing & Authorisation State of play and NI activities**

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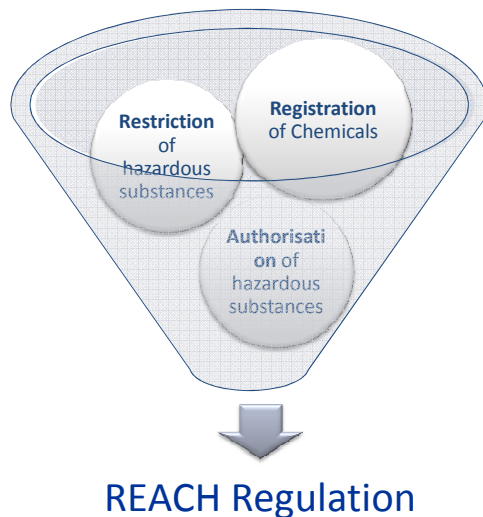
### **Presentation Overview**

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1. Introduction
2. Authorisation process:
  - a) Candidate List
  - b) Priority List – Annex XIV
3. Authorisation: what does it mean for Nickel compounds?
4. Main challenges and NI activities

## 1. Introduction

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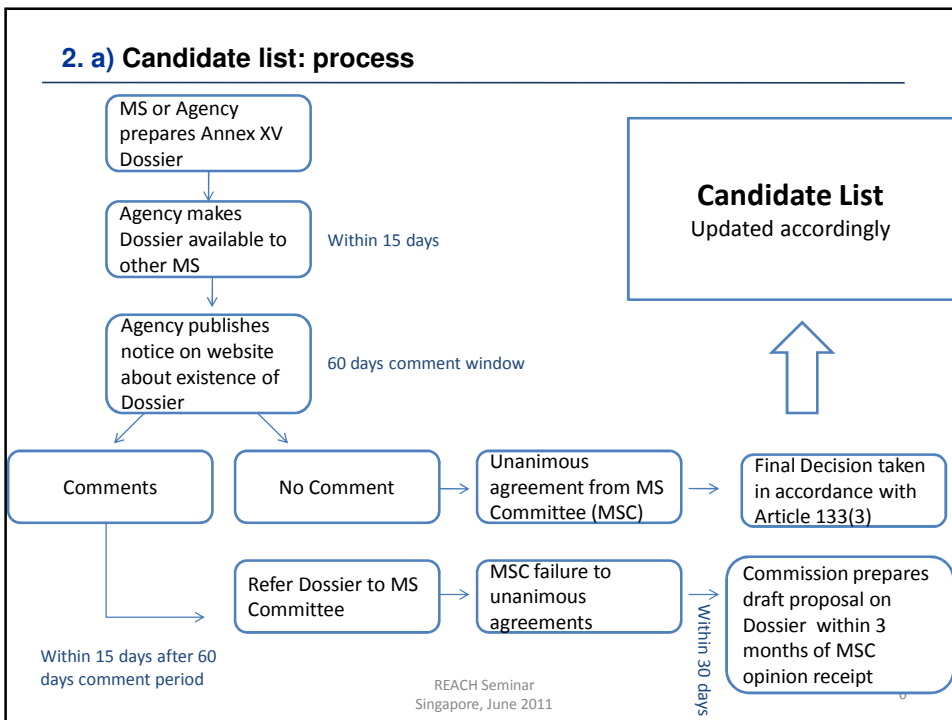
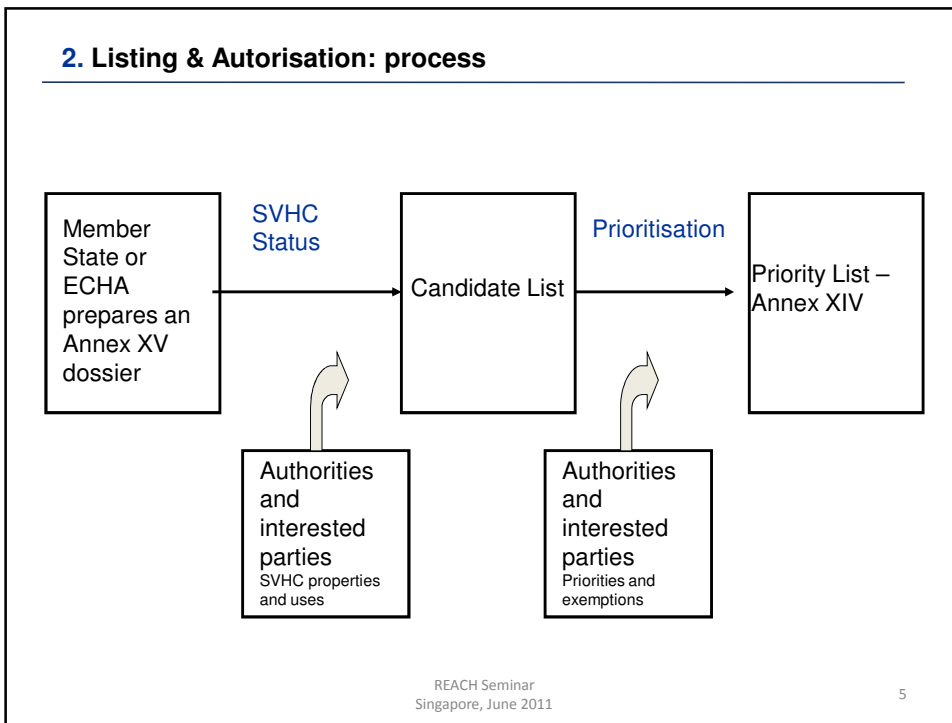
## 1. Introduction

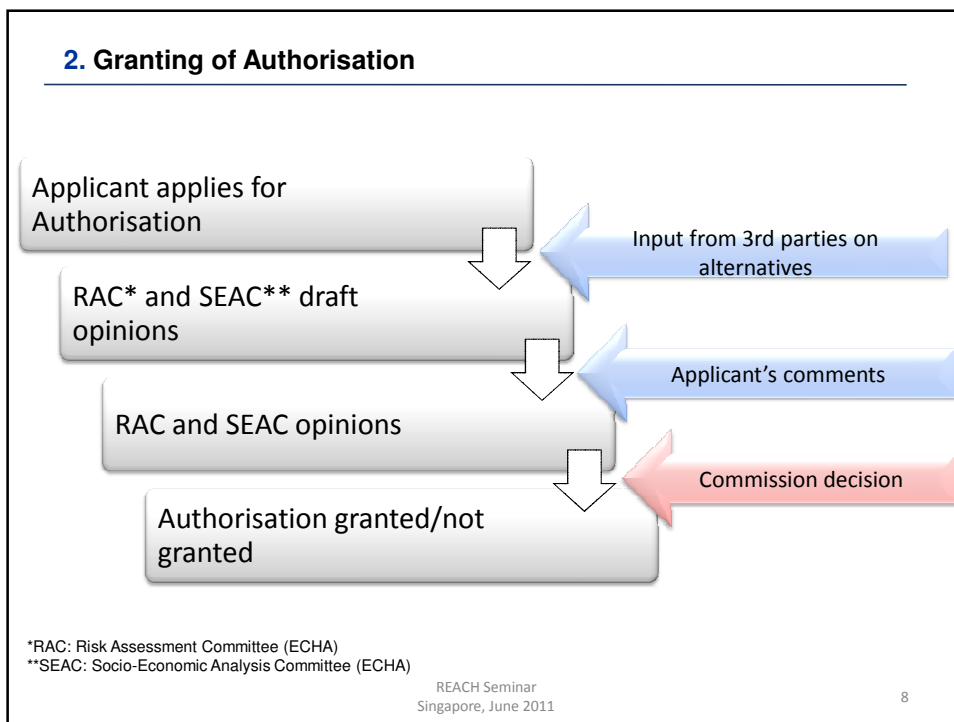
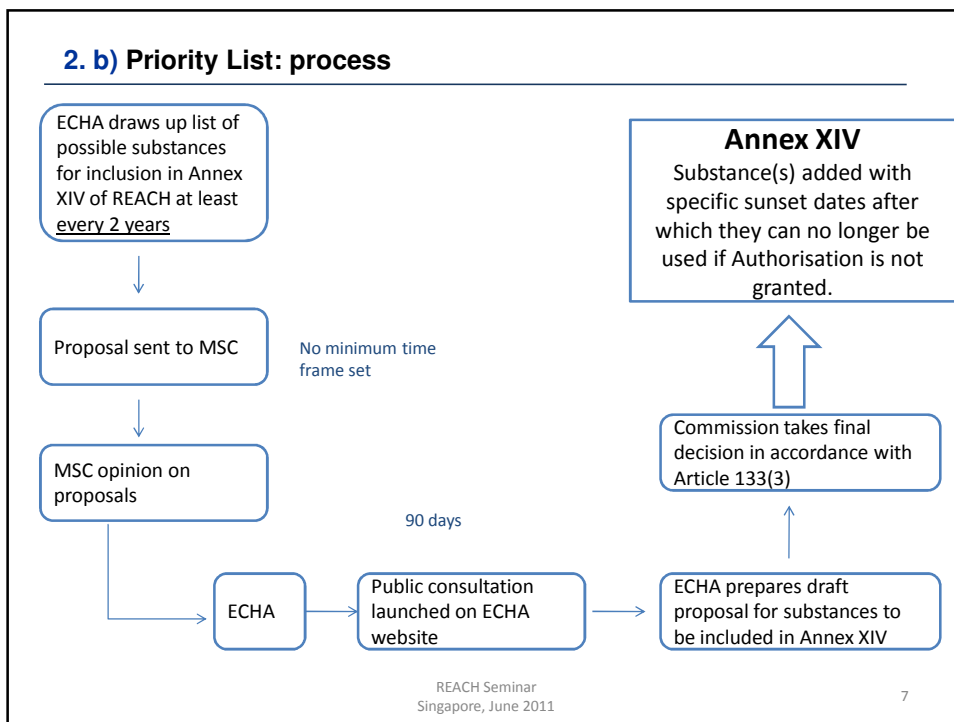
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- **REACH Authorisation** objective & focus:
  - identifying substances of very high concern;
  - listing them on a candidate list;
  - subjecting them to authorizations with a strong focus on substitution.
- **Political expectations** and objectives of the REACH authorisation process are **HIGH**:
  - Aim of article 55 of REACH Regulation - make sure that risks resulting from SVHCs will be properly managed and whenever possible these substances will be progressively substituted
  - Already resulted in proliferation of lists (SIN, ETUC, DU sectors or individual company)
  - Commission goal to have candidate list grow to 135 substances by end of 2012

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#### 4. Authorisation: what does it mean for Ni compounds?

- On the basis of new CMR status after 1<sup>st</sup> ATP to CLP – *circa* 100 nickel compounds could end up in the authorisation process
- However, **37 nickel containing substances** have been registered by December 2010 including several multi-constituents substances. Only 22 of them are listed in the **1<sup>st</sup> ATP**.
- Current status of the "Candidate list": **76 % of substances are CMR, only 11 % are PBT/vPvB and 50 % are metals compounds.**

##### Consequences:

- New obligations: communication duties and potential notification obligations
- Direct cost impacts – costs associated with subsequent authorisation application for defined uses
- Indirect cost (Market) impacts - stigmatization and possible substitution (de-listing) of these substances  
⇒ **This could arise immediately upon inclusion in the candidate list**

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#### 4. Critical Nickel substances and their uses

Substance	Critical Uses
Nickel Sulphate	Plating; batteries; chemicals
Nickel Chloride	Plating; production of Ni metal; catalysts; chemicals
Nickel Nitrate	Catalysts; batteries; chemicals
Nickel Hydroxycarbonate	Plating; catalysts, chemicals
Nickel Sulphamate	Plating
Nickel Acetate	Catalysts; dyes; plating (electroless); sealing agent for oxidised aluminium
Nickel Dihydroxide	batteries
Nickel Oxide	Catalysts; fuel cells; pigments; frits; glass
Nickel Subsulphide	Catalysts
Nickel Sulphide	Catalysts
Nickel Matte	Industrial intermediate

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## 5. Consultation of the Industry: an initiative from France

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- **15 February 2011:** French consultation on 24 substances in preparation of Annex XV submission in August 2011
- Four nickel compounds are included:
  - **Nickel sulphate (CAS: 7786-81-4)**
  - **Ni carbonate (CAS: 3333-67-3)**
  - **Ni chloride (CAS: 7718-54-9)**
  - **Ni dinitrate (CAS: 13138-45-9)**
- **Aim of consultation:** gather data to complement existing CSR and mainly information on substitution
- **Deadline for consultation: 15 March 2011!!**
- Nickel compounds will not be listed in August 2011 by France – more information on the compounds is needed before Listing them

The Nickel Industry welcomed the French initiative and would like to encourage other Member States to consult with industry at an early stage on the best Risk Management Options (Authorisation, Restriction...).

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## Nickel Institute Activities

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**1. Nickel Institute perspective**

Engage proactively with the REACH L&A process to protect critical nickel compounds and end uses

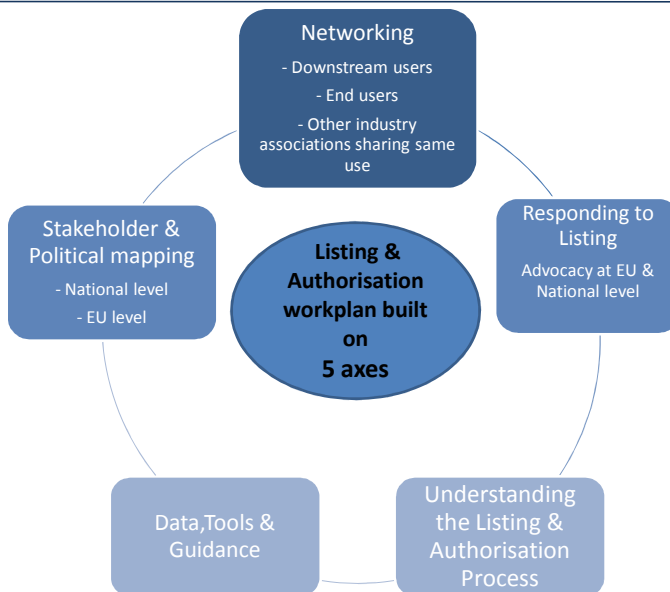
**Objectives**



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**1. Nickel Institute perspective**



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### 3. Conclusions and key messages

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- High risk for key nickel compounds to be listed
- Authorisation is an extremely heavy and complex process
- Proactive involvement of the Nickel industry in Authorisation process is consistent with the work done in the past:
  - EU Risk Assessment
  - REACH Registration
- Proactive involvement of the Nickel Institute in the preparation for Authorisation via different projects:
  - Understanding of the Authorisation process
  - SEA projects
  - Substitution assessment
  - Listing response plan available
  - Communication program
- Active involvement of downstream use sectors in EU is crucial: but not only the first users!