



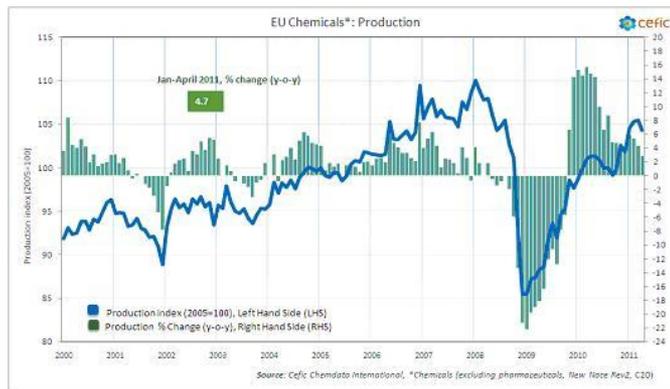
ANEC ASI CC Conference Hazardous chemicals in products

**Tuesday, 29 October 2013
European Economic and Social Committee- EESC**

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DG Environment
Unit A3 – Chemicals and Nanomaterials**

The European Commission's perspective

Chemicals in the EU – a large sector



- 3rd manufacturing sector in EU
- 25 000 companies
- 1,7 million employees

- EU is losing world-wide share but still growing
- The EU has limited natural resources
- Innovation is key to continued growth, together with other key drivers
- In 2010 world chemical turn-over values at
- € 2353 Billion

Every year the value of
€ 2.353.000.000.000
of chemicals enters the economy,
that is the 'technosphere' and
either:
- exits to the environment (incl.
humans)
- stays or degrades in the
'technosphere'



European
Commission

Chemicals lifecycle



Environment

REACH as central to achieve this

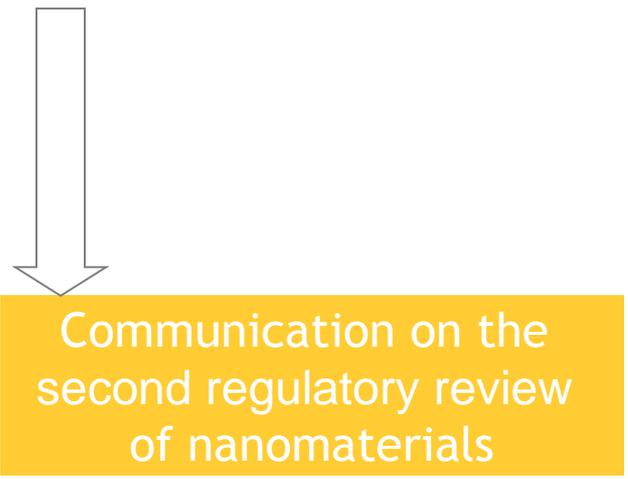
- *REACH reverses the burden of proof and enables enforceable action by authorities (through enforcement action or legislative action).*
 - *REACH internalises the cost of E&H protection in the product sold, thus promoting substances with lower E&H protection costs.*
 - *REACH rewards those doing a good job versus the 'free riders'*
-
- *We know how this works in theory but REACH is in force since 2007: so what are the early conclusions ?*
 - *REVIEW*





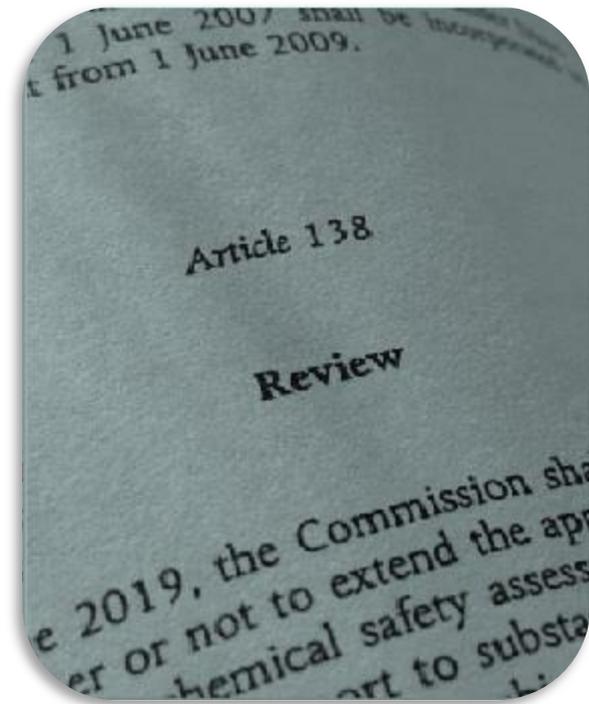
European Commission

- Enforcement + inspections
- Innovation
- Health & Env. Benefits
- Baseline Study
- 138.2+3 Polymers + low tonnage
- 75.2 ECHA review
- 117.2+3 ECHA report
- 117.1 + 46CLP MS reports
- 138.6 Scope Review
- Single Market & Competitiv.
- Emerging Technologies
- Nanomaterials



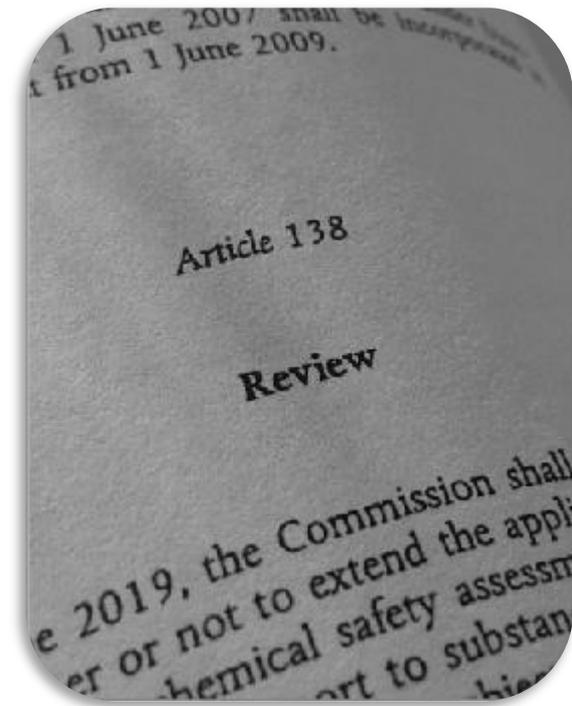
REACH Review conclusions

- *REACH **functions well** and delivers on all objectives that at present can be assessed.*
- *Some needs for adjustments, but balanced against legislative stability and predictability, no changes to the enacting terms of REACH.*
- *In current framework, need to reduce impact on SMEs.*
- *Many other opportunities for further improvement by optimizing implementation at all levels.*
- *Commitment of all actors involved is necessary.*



REACH review: conclusions

- ***Human Health and Environment***
- ***Too early to quantify benefits but positive initial trend for substances already registered:***
 - **More and better information available**
 - **Better targeted risk management measures**
 - **Significant decrease in the risks**
- ***Increased moves towards substitution of SVHC***

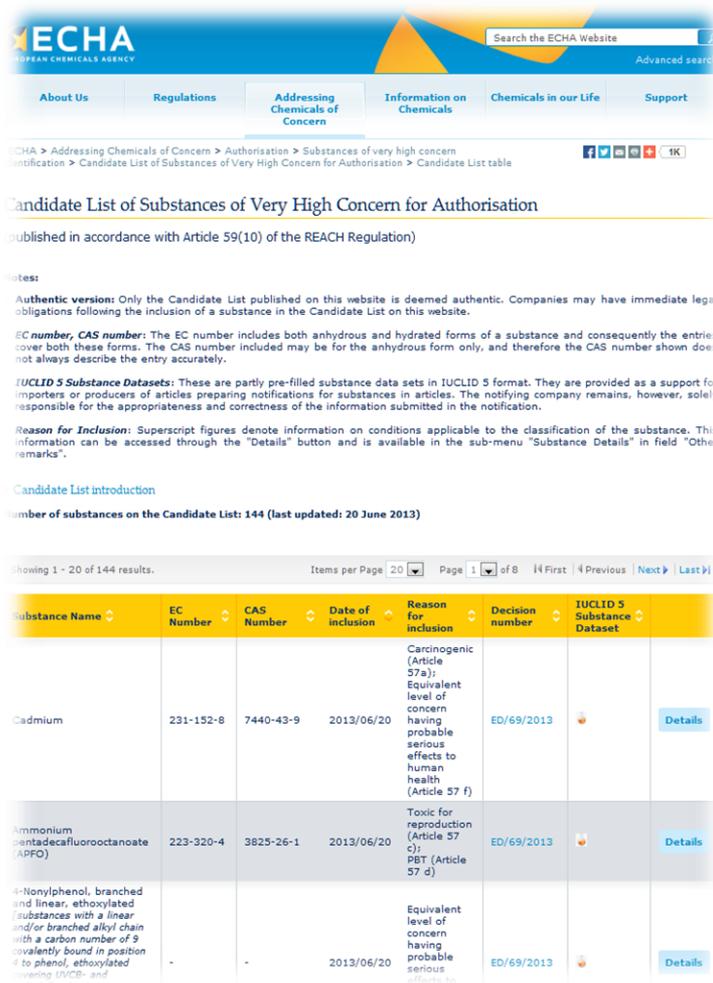


REACH Review Follow-Up

- **2nd half 2013:**
Endocrine disruptors
Commission proposal for the adaptation of REACH Annexes to nanomaterials
- **January 2015:**
 - > **Commission proposal, if appropriate, with regard to registration requirements for 1-10 tonnes substances and/or polymers**
 - > **Follow-up report with regard to the impact of REACH on innovation**



The SVHC Roadmap: background



ECHA
EUROPEAN CHEMICALS AGENCY

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ECHA > Addressing Chemicals of Concern > Authorisation > Substances of very high concern
Notification > Candidate List of Substances of Very High Concern for Authorisation > Candidate List table

Candidate List of Substances of Very High Concern for Authorisation
(published in accordance with Article 59(10) of the REACH Regulation)

Notes:

Authentic version: Only the Candidate List published on this website is deemed authentic. Companies may have immediate legal obligations following the inclusion of a substance in the Candidate List on this website.

EC number, CAS number: The EC number includes both anhydrous and hydrated forms of a substance and consequently the entries cover both these forms. The CAS number included may be for the anhydrous form only, and therefore the CAS number shown does not always describe the entry accurately.

IUCLID 5 Substance Datasets: These are partly pre-filled substance data sets in IUCLID 5 format. They are provided as a support for importers or producers of articles preparing notifications for substances in articles. The notifying company remains, however, solely responsible for the appropriateness and correctness of the information submitted in the notification.

Reason for Inclusion: Superscript figures denote information on conditions applicable to the classification of the substance. This information can be accessed through the "Details" button and is available in the sub-menu "Substance Details" in field "Other remarks".

Candidate List introduction

Number of substances on the Candidate List: 144 (last updated: 20 June 2013)

Showing 1 - 20 of 144 results. Items per Page 20 Page 1 of 8 First Previous Next Last

Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion	Decision number	IUCLID 5 Substance Dataset	
Cadmium	231-152-8	7440-43-9	2013/06/20	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/69/2013		Details
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	2013/06/20	Toxic for reproduction (Article 57 c); PBT (Article 57 d)	ED/69/2013		Details
n-Nonylphenol, branched and linear, ethoxylated substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated (including UVCE, and	-	-	2013/06/20	Equivalent level of concern having probable serious effects to	ED/69/2013		Details

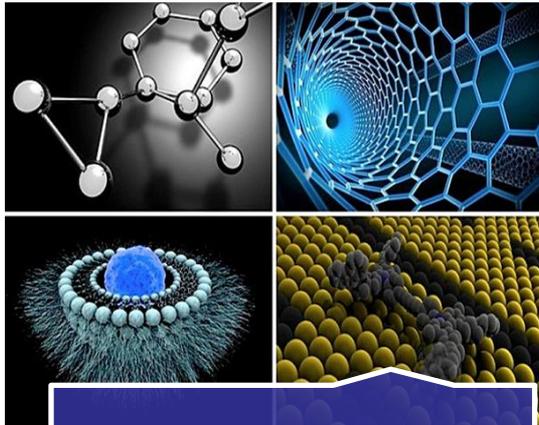
- *Vice-President Tajani and Commissioner Potočnik commitments*
 - Candidate List of **136** SVHC by the end of 2012
 - Have **all relevant currently known SVHCs** included in the Candidate List by 2020 (key is to define what is relevant)
- *Roadmap building on a Risk Management Options (RMO) analysis framework. Commission, ECHA and Member States to work together*
- *Roadmap presented and discussed with Environment and Competitiveness Council (February and March 2013) – broad support*
- *Now work at ECHA on implementation*

Roadmap Implementation

- *Move from the policy aspects to the implementation phase: first discussions in April (ECHA workshop) and July (ad-hoc CA meeting), should be finalised at November CARACAL*
- *Main aspects discussed:*
 - *How to screen and analyse the different categories of SVHCs (CMRs, PBTs, substances of equivalent concern)*
 - *The role of the RMO analysis in choosing the best option*
 - *How to integrate socio-economic elements in the decision making*
 - *Workload sharing*
 - *Progress monitoring, reporting and communication*



Futurs enjeux



Nanomaterials



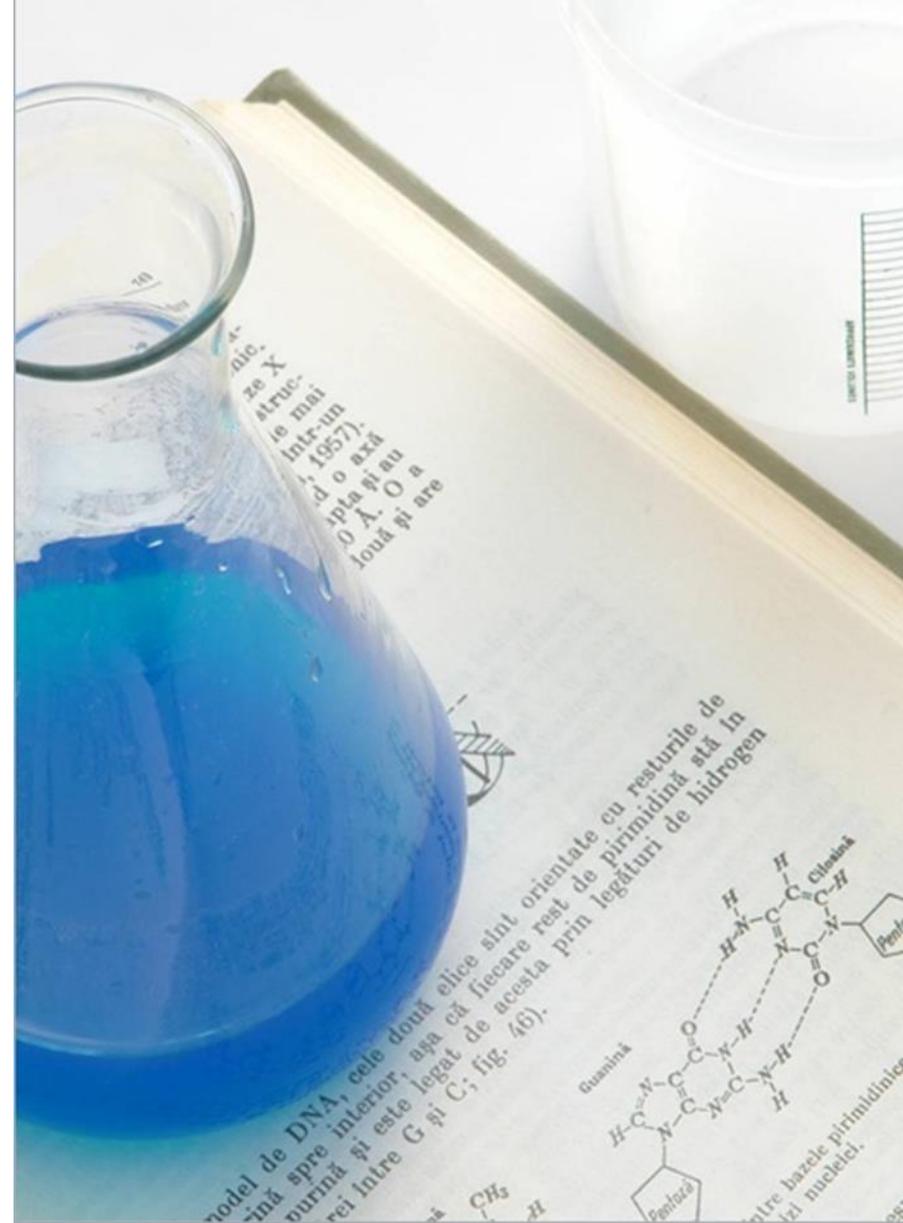
*Endocrine
disruptors*



Cocktail effects

For further information
please visit:

- ec.europa.eu/enterprise/reach
- ec.europa.eu/environment/chemicals/reach
- echa.europa.eu



This presentation does not necessarily reflect the official
opinion of the Commission.