

Belgian register for Nanomaterials

ANEC/ASI Consumer Council Conference - 29 October 2013



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Policy Division for products and chemicals in the Belgian federal public Service Health and Environment

objective :

- to regulate the market of products and chemicals,
- to reduce their impact on the health and environment
- with legislative tool as a lever for public policy ,
- in consultation with other government's partners and stakeholders.
- The Division represents Belgium in a major part of the Chemical and products legislations like REACH, Biocides or RoHS for both scientific and policy point of views .



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CONTEXT:

- BE Presidency + conclusions of the ENV council
- The data on NM are not in the REACH registration dossier ! (4 Registration for 2010 deadline, 4 for 2013)
- Products are on the market and available to the public
- No direct action of the COM after many requests of the MS (cf letter june 2012 - Council ENV 10 MS),
- Action is needed to generate information for the NM
 - > FR registers
 - > Other country initiatives (DK registre)



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GENERAL OBJECTIVES OF THE PROJECT:

- To take care that this innovating technology grows in harmony with the human health,
- To acquire a better knowledge of the market and of the characteristics of nanos,
- To ensure the transparency and to reinforce the confidence of the public and the workers,
- To ensure the traceability (in case of accident),
- To set up a base of knowledge necessary to the future lawful evolution.



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SCOPE

Registration of Manufactured Nanomaterials

- As a Substance
- In a Mixture
- In an Article



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SCOPE

Manufactured **Nanomaterials**

- As a Substance
- In a Mixture
- In an Article

**definition of
NM > COM
Recommendation
2001/696/EU**



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SCOPE

Manufactured Nanomaterials

- As a Substance
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definition of
NM > COM
Recommendation

excluding :

- natural substances
- Substances produced accidentally



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SCOPE

OUT

- legislations where nano are covered (cosmetics, food, drugs ,biocides...)
- Pigments
- and for articles: C black, Amorphous silicium & calcium carbonate if = use as fillers



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PRINCIPLES

When placed on the market :

- **MNM Substance** = ok if $> 100\text{g/y}$ → **registration** (1/1/2015)
- **Mixture** = ok if contains MNM $> 100\text{g/y}$ → **registration** (1/1/2016)

for S and M : yearly update (quantities)

- **Articles** = ok if contains MNM $> 100\text{g/y}$
and IF release $> 0,1\%$ (massa) cannot be excluded
→ **notification** (1/1/2016)



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PRINCIPLES

- Traceability of the MNM on the market - information in the supply chain (numbers) → for all the actors except for resale within the public .
- Proportionality of the load on companies compared to pursued public goal



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TIMING FOR THE ADOPTION

« Royal decree regarding the placing on the market of substances manufactured at nanoscale »

- Notification to COM (July 2013) stand still = January 6th 2014 .
- Opinion of the Belgian federal councils foreseen in our basis law (5). Deadline : October 31st .
- Agreement of the budget.
- Approval by the Council of Ministers

For the moment ... it's "Just a project" ...



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Thank you for your attention !

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