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# THE BELGIAN NATIONAL REGISTRY OF NANOMATERIALS

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Substances produced in nanoparticulate state have to be registered when placed on the market (>100g/year).

- Already on the market:
  - Substances <2016
  - Mixtures < 2017
  - Articles, complex objects: date will be set after evaluation
- New substances or mixtures:
  - Before their placing on the market



# CONTENT OF THE REGISTRATION



# First registration substance

- Identification of registrant
- Identification of the substance produced in nanoparticulate state
- Quantity placed on the BE market (estimation)
- Use/commercial name(s)
- Identity of professional users (estimation)



# First registration mixture

- Identification of registrant
- Identification of the (category of) mixture(s)
- Identification of the substance(s) (NP) contained in the mixture + conc. and state in the mixture
- Quantity of the mixture placed on the BE market (estimation)
- Use/commercial name(s) of the mixture
- Identity of professional users (estimation)



## Annual actualisation

- For substances and mixtures
- Between 1st January - 31st March
- Confirm data or specify if changes
- Specify always:
  - the quantity placed on the market during the previous calendar year
  - the identity of the professional users for the previous calendar year



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## Identification of the substance (NP)

- Chemical identification
- Particle shape and size, distribution curve (number based)
- Agglomerates / Aggregates
- Coating

If info is available:

- Impurities
- Crystallographic phase
- Specific surface area
- Surface charge



## 2 SIMPLIFICATIONS





# SIMPLIFIED REGISTRATION

For substances and mixtures, exclusively aimed at scientific research and development activity or research and development activity focusing on products and processes:

- Registrant identification
- Chemical identification of the substance(s) (as such or contained in a mixture): chemical name and formula, CAS- and CE-number if available

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Certificate with declaration on honor that the material will not be placed on the market



## LIMITED REGISTRATION

Identification of the substance or mixtures may be replaced by existing registration number:

- received from the supplier  
(foreign supplier may register as well)
- from other equivalent registrations (e.g. substance is already registered in other national registries)



# LIMITED REGISTRATION

Concerns only the identification, no other categories of data

- Chemical identification

Replaced by existing registration number:

- Particle shape and size, distribution curve (number based)
- Agglomerates / Aggregates
- Coating
- Impurities
- Crystallographic phase
- Specific surface area
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## Actual status

- Test period software: end of June - end of August 2015
- Launch registry: 15th September 2015
- 40-70 registrations started, not yet submitted
- >15 companies



## More info?

Website:

[www.nanoregistration.be](http://www.nanoregistration.be)

Helpdesk:

[info@nanoregistration.be](mailto:info@nanoregistration.be)

