

#3



COMPLETE

Collector: Nano Consult - Non-Industry (Web Link)

Started:

Last Modified:

Time Spent:

IP Address:

PAGE 2: Section I - Identification

Q1: Please provide the following details (*compulsory):

Your name:

Town/City:

Country*:

BELGIUM

E-mail address:

Q2: Please indicate if you are responding to this questionnaire on behalf of/as:

a) an individual

Q3: Received contributions may be published on the Commission's website, with the identity of the contributor. Please state your preference with regard to the publication of your contribution:

My contribution may be published but should be kept anonymous

Q4: We might need to contact you to clarify some of your answers. Please state your preference below:

I am available to be contacted

PAGE 3: Section III – Problem definition and objectives

Q5: Please rate the importance of the following objectives on a scale between 1 (not important at all) and 5 (very important).

a) Provide decision makers, regulatory authorities and professional users with information that allows for an appropriate response to health or environmental risks of nanomaterials	5
b) Provide consumers with relevant information on products containing nanomaterials on the market	5
c) Maintain competitiveness and innovation of businesses bringing nanomaterials or products containing nanomaterials to the market (including SMEs)	2
d) Ensure consumer trust in products containing nanomaterials	2
e) Ensure the availability of relevant information on the presence of nanomaterials or products containing nanomaterials on the market	5
f) Ensure the proportionality of the information requirements and the associated costs and administrative burden.	1
g) Protect confidential business information	1

Q6: To what degree (from 1 - not at all to 5 - fully) does the current legislative framework (including the REACH and CLP Regulations and product-specific legislation) and the currently available databases (including the JRC web platform, see http://ihcp.jrc.ec.europa.eu/our_databases/web-platform-on-nanomaterials) meet the following objectives?

a) Provide decision makers, regulatory authorities and professional users with information that allows for an appropriate response to health or environmental risks of nanomaterials	2
b) Provide consumers with relevant information on products containing nanomaterials on the market	2
c) Maintain competitiveness and innovation of businesses bringing nanomaterials or products containing nanomaterials to the market (including SMEs)	4
d) Ensure consumer trust in products containing nanomaterials	1
f) Ensure the proportionality of the information requirements and the associated costs and administrative burden.	2
g) Protect confidential business information	4

Q7: To what extent do you agree with the following statements from 1 (strongly disagree) to 5 (strongly agree):

- | | |
|---|---|
| a) The current level of available information on the presence of nanomaterials and products containing nanomaterials on the market is insufficient for an adequate response to health and environmental risks | 5 |
| b) The current level of available information on the presence of nanomaterials and products containing nanomaterials on the market is insufficient for informed consumer choice | 5 |
| c) The current level of available information on the presence of nanomaterials and products containing nanomaterials on the market is detrimental to consumer trust | 5 |
| d) The available information on the presence of nanomaterials and products containing nanomaterials on the market is presented in an incoherent or ineffective way | 5 |
| e) The establishment of national registries and notification schemes causes market fragmentation and hampers trade within the internal market | 1 |

PAGE 4: Section IV – Health and environmental aspects

Q8: With regard to health and environmental hazards and risks of specific nanomaterials/types of nanomaterials, please tick the relevant boxes:

I am aware of health and/or environmental hazards of specific nanomaterials/types of nanomaterials

,

I am aware of significant exposure of workers/users/consumers to specific nanomaterials/types of nanomaterials

Q9: With regard to the past and current use of nanomaterials (tick the relevant box):

I am aware of health and/or environmental incidents which have occurred

,

Please explain (if any, please report the events and any scientific publication):
 Some studies on animals have shown that exposure to carbon nanotubes is detrimental for lungs. See in particular Donaldson K. et al. (2006) Carbon nanotubes: a review of their properties in relation to pulmonary toxicology and workplace safety, Toxicological Sciences, 92 (1), 5-22.
 Donaldson K. et al. (2010) Review. Asbestos, carbon nanotubes and the pleural mesothelium: a review of the hypothesis regarding the role of long fibre retention in the parietal pleura, inflammation and mesothelioma, Particle and Fibre Toxicology, 22 (7), 5.

Q10: The establishment of an EU nanomaterial registry (tick the relevant box):

Would significantly contribute to reducing the health and/or environmental risks related to the use of nanomaterials

PAGE 5: Section V – Consumer trust

<p>Q11: In case information on the presence of nanomaterials in specific products were made available, what impact do you think this would have on consumers? (Please tick all that would apply)</p>	<p>b) They would try to avoid those products</p>
<p>Q12: Do you believe that the public availability of information on the presence of nanomaterials in products would be likely to...(choose one of the following answers)</p>	<p>c) generate insecurity or stigmatise such products, and thus have a negative effect on the market for the concerned products</p>

PAGE 6: Section VI - Innovation and competitiveness

<p>Q13: With regard to innovation, do you believe that information on nanomaterials and products containing nanomaterials that could be gathered in a nanomaterial registry would...(choose one of the following answers)</p>	<p>a) stimulate innovation (e.g. through increased consumer trust, increased awareness on nanomaterials)</p>
<p>Q14: With regard to competitiveness of EU companies manufacturing nanomaterials or products containing nanomaterials, do you believe that information on nanomaterials and products containing nanomaterials that could be gathered in a nanomaterial registry would...(tick all that apply)</p>	<p>b) enhance the competitiveness of European companies against extra-EU companies</p>

PAGE 7: Section VIII – Possible options and exemptions

<p>Q15: What would be the added value of a notification per use (i.e. for each mixture/article) compared to a notification per substance? – Please consider the usefulness of the information for public authorities, downstream user companies, workers and consumers.</p>	<p><i>Respondent skipped this question</i></p>
<p>Q16: Which actors along the supply chain should be subject to notification requirements? (tick all that apply):</p>	<p>a) Manufacturers of nanomaterials, b) Importers of nanomaterials, c) Downstream users (e.g. re-formulators, manufacturers of products containing nanomaterials) , d) Distributors to professional users (e.g. wholesalers) , e) Distributors to consumers (e.g. retailers)</p>

Q17: The following should be subject to notification requirements (tick all that apply):	<ul style="list-style-type: none"> a) Substances, b) Mixtures containing nanomaterials, c) Articles with intended release of nanomaterials , d) Articles containing nanomaterials without intended release
Q18: Is there a need to exempt certain types of nanomaterials?	No, all kinds of nanomaterials should be subject to notification obligations
Q19: Is there a need to exempt certain uses of nanomaterials?	No, all uses of nanomaterials should be subject to notification obligations

PAGE 8: Section IX – Nanomaterials Observatory

Q20: If a Nanomaterials Observatory is established instead of an EU-wide registry, what type of information should be collected? (please tick all that apply)	<ul style="list-style-type: none"> a) Information from existing notification systems, b) Information from market studies on nanomaterials and products containing nanomaterials , c) Information on the use of nanomaterials across Europe , d) Information concerning products containing nanomaterials , e) Information on the hazards and risks of nanomaterials
--	---

Q21: How should the information in a Nanomaterials Observatory be presented in order to reach the consumers, workers and authorities?

Via labels and safety data sheets that should stipulate if the products put on the market contain nanomaterials

PAGE 9: Section X - Potential use and benefits of a nanomaterial registry

Q22: In what ways could the information on nanomaterials from registries be potentially useful (tick all that apply):	<ul style="list-style-type: none"> a) Risk assessment and/or risk management, b) Enforcement of worker protection, c) Promotion of safe use of nanomaterials in products , d) Development of strategies to ensure the safe use of nanomaterials , e) Informed purchasing decisions by consumers, f) General education of the public
--	---

Q23: Please give a justification for your views (presented in the previous question) and describe which data would be necessary to allow the desired use (e.g. would information on substances alone be enough for informed consumer purchase decisions, or would this require information for each concerned product):

Respondent skipped this question

Q24: What would be the added value of a European nanomaterial registry beyond the current framework of chemicals legislation, including REACH registration?

- 1) REACH does not define nanomaterials, and contains no nano-specific provisions,
- 2) REACH's schedule for registration hinges on the number of tones of a chemical, essentially missing all nanomaterials, which are generally produced in far smaller quantities,
- 3) REACH test guidelines fail to consider the special properties of nanomaterials.

Q25: Please provide any other comments that you would like to share regarding transparency measures for nanomaterials on the market.

Respondent skipped this question