Regulation of nanomaterials in Europe: ideas and solutions provided by NANoREG

Date: 25/10/2016

Time: 09:00-17:00

Venue: Eigtveds Pakhus, Sal III, Asiatisk Plads 2G

NRCWE invites you to a one day-meeting to discuss results from the NANoREG project relevant for the identification and risk assessment of nanomaterials and the implications in a regulatory context.

Nanotechnology and nanomaterials are expected to be one of the key-enabling technologies for continuous growth in Europe. However, the innovative and economic potential of Manufactured Nanomaterials (MNMs) is threatened by a limited understanding and regulatory uncertainty of EHS-related issues.

The NANoREG-project identified the key questions posed by the regulators. Through an interdisciplinary approach, engaging regulators, industry and scientists, NANoREG provided answers and potential solutions to the questions.

The meeting will touch upon:

- the applicability of the proposed regulatory definition of nanomaterials
- the technical guidelines applied for characterization and testing chemical substances
- alternative toxicological testing
- the registration of chemical substances/substance identification
- risk assessement
- grouping and read-across

The focus will be on technical and legal aspects of regulation.

Target group: Registrants of chemicals, products and articles; regulators; administrative personnel; industry associations; trade unions; professionals in occupational and environmental safety; NGOs.

The meeting will be held in English.

Available places: 70

NANoREG

9:00 - 9:15 Welcome and introduction *by Inger Schaumburg, Direktor at NRCWE*

Session 1- Setting the scene

9:15 - 9:35 Nanotech in Danish innovation and economy *by Bo Wegge Laursen, Copenhagen University*

9:35 - 9:55 The Danish Nanosafety Center: a national action for a safer working environment *by Ulla Vogel, NRCWE*

9:55 - 10:15 %Better control on nano+ . agency action to protect consumers and environment in Denmark *by Carsten Lassen, COWI*

10:15 - 10:45 Coffe break

Session 2 Ë REACH for nano: getting to grips with possible solutions from NANoREG

10:45 - 11:00 Why NANoREG? . Vision and global perspectives *by Tom v. Teunenbroek, NANoREG Coordinator*

11:00 - 11:30 The known unknowns in REACH regulation of nanomaterials: the thorny reality *by Tom v. Teunenbroek, NANoREG Coordinator*

11:30 - 12:30 Lunch break

12:30 - 15:00 The proposed answer and potential solutions: the NANoREG Toolbox

- The concept behind the NANoREG toolbox and its intended uses *by Paula Jantunen, JRC European Commission*
- Identification and characterization of MNMs *by Keld Alstrup Jensen, NRCWE*
- Exposure assessment of MNMs *Martie van Tongeren, IOM*
- Tox testing: the challenge *by Håkan Wallin, NRCWE*
- Closing the gap between innovation and regulation: overall risk assessment and safety-by-design tools *by Karl Hoehener, TEMAS*

15:00 - 15:30 Coffe break

Session 3 - Towards a nano-specific approach for risk assessment

15:30 - 17:00   Podium discussion

Moderator: *Kim Christiansen, KIM Consult*

Participants

Bent Horn Andersen, Danish Working Environment Authority

Jens Skovgaard Lauritsen, Confederation of Danish Employers

Ulrik Spannow, The Danish Confederation of Trade Unions / Danish Trade Union Federation of Construction Workers

Tom van Teunenbroek, NANoREG Coordinator

Practical aspects

To register please click here. ~~Registration is possible until 3rd October 2016 at the latest.~~

There is still few seats available, so the registration deadline has been extended until 17th October 2016.

Participation in the meeting is free of charge and includes refreshments and lunch.

Attendance to the meeting will be on a first come first serve basis. Please cancel your registration if you find out you are not able to attend by contacting Kirsten Jürgensen by e-mail, so the place can be offered to someone else.

You will receive a final agenda and a list of participants by e-mail before the meeting.