

NanoDESK 1st stakeholders 'day

Advanced web based tools to promote the application of nanotechnology and safe use of nanomaterials in the plastic industry

Date: March 28th, 2017

Location: INVASSAT. Calle Valencia, 32, 46100 Burjasot (Valencia)

Preliminary Agenda

09:00 - 09:30 Reception of the Attendees

09:30 – 10:40 Institutional presentation by Ilma. Sra. Dña Cristina Moreno Fernández –
Directora General de Trabajo y Bienestar Laboral y Directora del INVASSAT

Session 1. Nanotechnology and safety

09:40 – 10:00 Nano-specific challenges to the industry: regulatory issues and current knowledge on toxicological profile and exposure potential
Carlos Fito– ITENE

10:00 – 10:20 Applications of ENMs in the plastic industry: a road mapping exercise
Begoña Espiña – INL

10:20 – 10:40 NanoDESK project: applied research to promote the safe and responsible uptake and use of nanotechnology in plastic industry
Carlos Fito– ITENE

10:40 – 11:00 Recommended tools for risk assessment and risk management
Maida Domat – ITENE

----- Coffee break -----

Session 2. NanoDESK project: approaches to Safe Nanotechnology

11:20 – 11:40 Multi-criteria Decision support tools.
Sofia Ricarte – ITENE

11:40 – 12:00 Advanced tools for data searching.
Alberto Fernandez – URV

12:00 – 12:20. Optimization and development of QSAR models.
Rafael Gozalbes- ProtoQSAR

- 12:20 – 12:40. Occupational and environmental exposure estimation models.
Francesca Aceti – ITENE
- 12:40 – 13:00 Observatory on safety issues of polymer based nanocomposites.
Esteban Santamaria - Invassat

Session 3. Interaction with stakeholders – networking

- 13:00 – 13:30 Open discussion on the needs of the plastic sector concerning nanotechnology and safety
- 13:30 – 14:00 Open discussion with stakeholder on the design of the observatory and functionalities of the NanoDESK software platform
- 14:00 – 14:20 Round table: Overall Conclusions and next steps
- 14:20 – 14:50 Closure – D. Manuel Illescas Bolaños, Director del Centro Territorial del INVASSAT de Valencia