



# NANOSAFEPACK WORKSHOP BRUSSELS

**19 November 2014**

**13:30 - 17:00**

Avenue de Cortenbergh 71 - 1000 Brussels

13:00 – 13:10. Welcome to attendees by coordinator and presentation of the agenda of the day. Carlos Fito – ITENE

13:10 – 13:40. Presentation of the NanoSafePack project: objectives, work plan and main results

13:40 – 14:00. Nanotechnology and packaging: target nanofillers, Key polymers and main regulatory aspects. Eva Araque-ITENE

14:00 – 14:20. Evaluation of the potential effects on human health. Craig Poland / Steve Hankin – IOM

14:20 – 14:40. Evaluation of potential effects on the environment. Carlos Fito-ITENE

Coffee break & networking

15:00 – 15:20. Exposure potential in the work place. Steve Hankin-IOM

15:20 -15:40. Effectiveness and selection of Risk Management Measures. Carlos Fito-ITENE

15:40 – 16:00. Consumer safety and end of life. Eva Araque- ITENE

16:00 – 16:40. Presentation of the best practices guide. Sheona Read-IOM

16:40 – 16:55. Round table – questions

16:55 – 17:00. Clausure





# MOTIVATION

The **main aim of the NanoSafePACK project** is to develop a best practices guide to allow the safe handling and use of nanomaterials in packaging industries, considering integrated strategies to control the exposure to nanoparticles (NP) in industrial settings, and provide the SMEs with scientific data to minimize and control the NP release and migration from the polymer nanocomposites placed on the market. To **achieve** this aim, a complete hazard and exposure assessment will be conducted to obtain new scientific data about the safety of polymer composites reinforced using nanometer-sized particles.

The proposed work will focus on a selected set of nanometer-sized materials (nanoclays and metal oxide NP) relevant to the packaging sector. Results from the exposure and hazard assessment studies will be used to compile a risk assessment of the use of NP in the packaging industry.

**Development of a  
best practices guide  
for the safe handling and use  
of nanoparticles in  
packaging industries**

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