

October 10<sup>th</sup>, 2018 QEEN II: 2nd Quantifying Exposure to Engineered Nanomaterials from Manufactured Nanomaterials Workshop

# Fostering U.S.-International Collaboration in Integrating Exposure in Nanomaterial Risk Evaluation

**A European Perspective** 

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### **Projects involving exposure assessment**



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### **Projects involving exposure assessment**

- International collaboration within EU has been fostered through research programs
- First framework program in 1984
- FP7 (2007-2013) with one focus on ENM exposure assessment

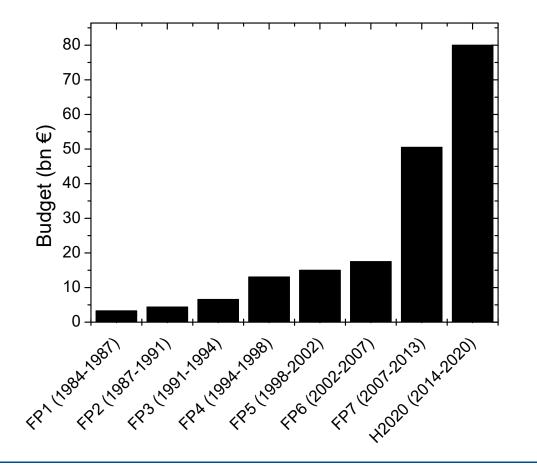




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### **Budget of the European Framework Programs**



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## **Fostering US - EU collaboration**



Nanotechnology Communities of Research (CORs)

- Seven CoRs have been established (Characterization, Databases and Comutational Modeling, Ecotoxicity, Human Toxicity, Exposure through Product Life, Risk Assessment, Risk Management and Control)
- "The U.S.-EU Nanotechnology Communities of Research (CORs) provide a platform for scientists to collaboratively identify and address key research needs"
- No funding provided (needs to come from other sources, e.g. H2020 projects)
- To enhance collaboration, an umbrella is needed that provides regular funding opportunities for joint projects