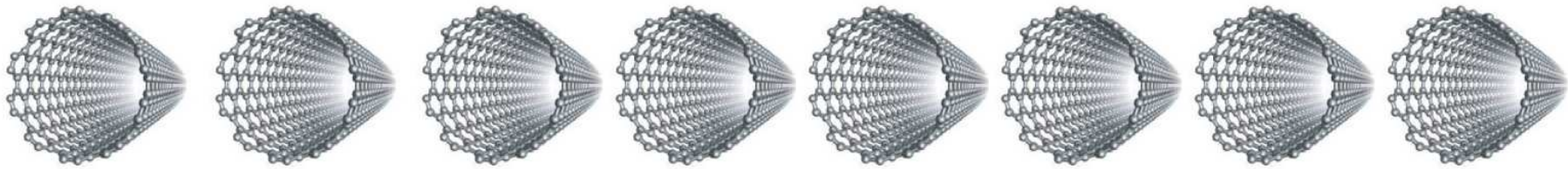


MATCHMAKING EVENT
Czech-Norwegian Research Programme
Prague, 31st May 2013



Project introduction:
**EMERGING RISKS OF NANOMATERIALS
AND THEIR MANAGEMENT**

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INTRODUCTION

- **LABRISK** = research and educational department focused on **risk assessment and management**
(mainly **chemical risks**, both **acute and chronic**)

<http://www.fbi.vsb.cz/023/en>



PROJECT OBJECTIVES

- **OBJECTIVE 1:** Capacity building of international multidisciplinary team focused on **nanosafety** as an opportunity for **young researchers**
- **OBJECTIVE 2:** Joint strategy development for **monitoring** of occupational and environmental **inhalation exposure to nanomaterials (NMs)** consistent with up-to-date international approach
- **OBJECTIVE 3:** Joint strategy development for application of best practices and precautionary principle within **risk management of NMs** involving **health and socio-economic aspects**



PROJECT ACTIVITIES

1

- Joint research activities
- Mobility, internships
- Team building, competence improvement
- Organization of joint workshops, meetings



2

- **Knowledge and experience exchange** in gathering and processing of exposure data, exposure measurements and modelling
- Common development of **exposure scenarios library** enabling data sharing between countries
- Development of **joint strategy for monitoring of inhalation exposure to NMs**



3

- **Analyses of current management principles** used in both countries and **comparison with international standards**
- **Socio-economic analysis** in conditions of high level of uncertainty
- Development of **joint strategy for risk management of NMs**

PROJECT OUTPUTS

1

- Joint scientific publications
- Master's and PhD theses
- Realized study stays
- Joint workshops, meetings
- Joint project proposal(s)

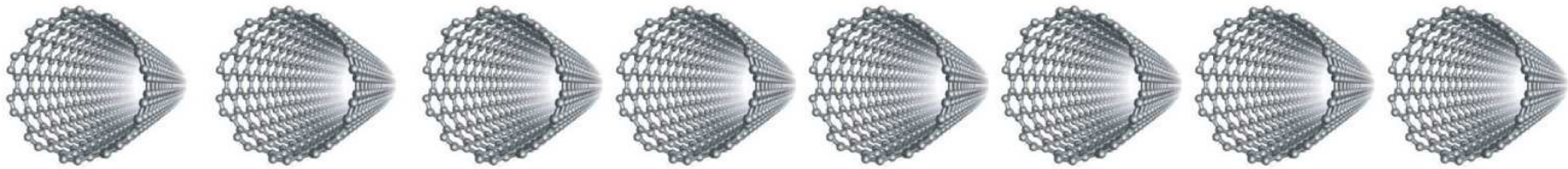


2

- Library of exposure scenarios for NMs
- Strategy for monitoring of inhalation exposure to NMs

3

- Socio-economic analysis
- Strategy for risk management of NMs



**THANKS FOR YOUR
ATTENTION**

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