



Sound Management of Nanotechnology and Manufactured Nanomaterials – progress since ICCM3

8 September 2015, Geneva, Switzerland

- **Nano adopted as an “emerging policy issue” within SAICM context at ICCM-2, May 2009**
- **Resolution III/2E of the third International Conference on Chemicals Management (ICCM3) invited: “relevant international organizations, such as UNITAR, to ...develop guidance and training materials, andenhance stakeholder capacity for the sound management of nanotechnologies and manufactured nanomaterials.”**
- **UNITAR and OECD agreed to act as “lead agencies” for initial SAICM activities**

Initiated phase two of UNITAR' work, after ICCM3 (2012):

- Regional workshops on nanosafety (included discussions on ICCM4 resolution)
 - African region (April 2015)
 - Latin American and Caribbean region (June 2015)
 - Asia-Pacific (September 2015)
- Nano pilot projects in three countries
 - Armenia
 - Jordan
 - Vietnam
- Dissemination of the UNITAR guidance document: “Guidance for Developing a National Nanotechnology Policy and Programme”
- E-courses- two rounds of the “Introduction to Nanomaterial Safety”

Conclusions and outcomes from 2015 regional workshops on nanosafety – plans to 2020

- **Need for capacity building in infrastructure, laboratories, human resources, students' training**
- **Create national requirements for the registry of nanomaterials**
- **Awareness raising**
- **Incorporation of nano into the GHS**
- **Commitment to form regional nano networks**
- **African region to develop a concept note to seek funding for a nano project**
- **Fund nano through the GEF**
- **Work with industry on safe handling of relevant materials**
- **Commitment to share outcomes from regional meetings**
 - **Greater distribution already in place through UNITAR website and updates to be provided at ICCM4 side event**

- Outcomes of national projects
- Armenia:
 - Project has revealed significant research activities in country, and working to coordinate them
 - Set to finish by end of 2015
- Jordan:
 - Inception workshop took place in August 2015
 - Outcomes to be shared when meeting report finalised
- Vietnam:
 - Project to finish by end of 2015
 - Major outputs include documents on-
 - identification and recommendation for national priorities on nano safety to protect human health and the environment
 - proposed 2016-2020 nanosafety project

UNITAR's nano work - future

- ICCM4 proposed resolution on Nano
 - **Guide activities**
 - **Stimulate support for and work on nano**
- See ICCM4 document (SAICM/ICCM.4/INF/19) for more info on nano updates
- Work with regions to enact decisions from regional meetings
- Work with national projects to continue and communicate project outcomes
- Revise guidance document
- Launch nano e-learning course

Thank you



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