

Technical Workshop for the Asia-Pacific Region on Nanotechnology and Manufactured Nanomaterials: Safety Issues

10 & 11 September 2015

**Venue: Bangkok, Thailand
National Science and Technology Development Agency
Thailand Science Park, Sirindhorn Science Home, Room 201**

AGENDA

Day 1: 10 September		Speakers
08.20-08.30	Meet in the lobby of Hotel Central Plaza Ladprao and depart for Thailand Science Park	Mr Ramjitti Indaraprasirt, NANOTEC +66 (0) 8 3617 4868
08.30-09.15	Transfer to Thailand Science Park	
09.00-09.30	Registration (for local participants and regional participants when arrived)	Ms Supapan Bunnag, NANOTEC
09.30-10.00	Overview of Nanotechnology for Sustainable Development	Dr Sirasak Tepakum, NANOTEC
10.00-10.30	Nanosafety & Risk Assessment	Dr Rawiwan Maniratanachote, NANOTEC
10.30-11.00	Opening Ceremony	
	NANOTEC	Prof Sirirug Songsivilai, Director
	Embassy of Switzerland in Thailand	Viktor Vavricka, Chargé d'Affaires a.i.
	UNITAR	Prof Georg Karlaganis
	OECD	Dr Peter Kearns
11.00-11.10	Group Photo	Dr Sirasak Tepakum, NANOTEC
11.10-11.30	<i>Coffee Break</i>	
11.30-12.00	Nanocharacterization and Testing Standard	Dr Annop Klamchuen, NANOTEC
12.00-12.30	Nanotoxicology: The Effect of Nanoparticles to Health & Environment	Prof.Gaku Ichihara, Tokyo University of Science
12.30-13.30	<i>Lunch</i>	
13.30-14.10	OECD Recommendation on the safety assessment of nanomaterials	Peter Kearns OECD
14.10-14.30	1) Swiss Action Plan on Nanomaterials; 2) UNECE GHS classification and labelling	Georg Karlaganis UNITAR
14.30-15.15	1) Occupational, consumer and environmental exposures of manufactured nanomaterials 2) Developing WHO Guidelines for Protecting Workers from Potential Risks of Manufactured Nanomaterials	Vladimir Murashov UNITAR
15.15-15.30	<i>Coffee Break</i>	
15.30-15.45	Move from Sirindhorn Science Home to INC2	Mr.Ramjitti Indaraprasirt, NANOTEC
15.45-17.15	Laboratories Visits - Nano Safety and Risk Assessment Laboratory (SRA) - Nano Characterization Laboratory (NCL) - Nano-cosmeceutical Laboratory (NCM)	Dr.Sasitorn Aueviriyavit (SRA) Dr Annop Klamchuen (NCL) Dr Chaisak Chansrinियom NCM)
17.15	Depart for dinner to Baan Nhuer Nham	

Day 2: 11 September		Speakers
08.20-08.30	Meet in the lobby of Hotel Central Plaza Ladprao and depart for Thailand Science Park	Mr.Ramjitti Indaraprasirt, NANOTEC +66 (0) 8 3617 4868
08.30-09.15	Transfer to Thailand Science Park	
09.30-09.40	Opening of day 2, short summary of day 1	Dr Sirasak Tepakum, NANOTEC
09.40-10.00	1) UNITAR regional workshops' review (African, and Latin American and Caribbean region) 2) SAICM ICCM4 proposed resolution	Georg Karlaganis UNITAR
10.00-10.20	Case study I: Thailand Nanotechnology Roadmap and Nanosafety Strategic Plan	Dr.Angkarn Wongdeethai (STI)
10.20-10.40	Case study II: Nanotech roadmap in Japan	Prof.Gaku Ichihara, Tokyo University of Science
10.40-11.00	Case studies III: Nanotech roadmap in Iran, including Nanosafety network and nano standardization	Prof. Ali Beitollahi, Iran University of Science and Technology
11.00-11.20	<i>Coffee Break</i>	
11.20-12.40	10 minute presentations from participants	Hoang Anh Nguyen (Vietnam), Mila Tejamaya (Indonesia), Mahmoud Ghazi-Khansari (Iran), Lelitsari Danukusumo (Indonesia), Debapratim Kar Chowdhuri (India), Yuyun Yunia Ismawati & Imogen Ingram (IPEN [14 minutes]), Nor Aishah Saidina Amin (Malaysia), Nalin De Silva (Sri Lanka)
12.40-13.00	IOMC toolbox	UNITAR/ OECD
13.00-14.00	<i>Lunch</i>	
14.00-14.10	Workshop briefing, aim of the afternoon work, organization of the working groups	Dr Sirasak Tepakum, NANOTEC
14.10-15.10	Identifying needs in Asia Pacific Regions and Prioritizing the needs	Working groups led by moderators (*) with UNITAR rapporteur
15.10-15.25	<i>Coffee Break</i>	
15.25-16.15	(Continue) Identifying needs in Asia Pacific Regions and Prioritizing the needs	Working groups led by moderators (*) with UNITAR rapporteur
16.15-16.45	Reports from Working Group including compilation of needs	Working groups led by moderators with UNITAR rapporteur
16.45-17.00	Summary and Closing	NANOTEC
17.00-18.00	Farewell Cocktail Reception	NANOTEC
18.00	Transfer to Hotel Central Plaza Ladprao (or airport as necessary)	

(*) Moderators, tbc – Japan (Gaku), Iran (Ali), and Thailand (Nanotec)

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