



**Regional Working Meeting for South East Asia Region
EU CBRN COE Project 18 on the
“International Network of Universities and Institutes
For Raising Awareness on Dual-use Concerns in Biotechnology”**

**Organized by the University of the Philippines College of Medicine
With the Support of the
Philippine Council for Health Research and Development (PCHRD) of the
Department of Science and Technology, Philippines**

FINAL AGENDA

General Objectives:

1. To present the EU CBRN COE Project 18 including the e-learning platform
2. To raise awareness on dual use concerns in biotechnology and dual-use research of concern

Specifically:

1. To discuss the current understanding of dual use concerns in biotechnology within the region
2. To develop core messages to raise awareness on dual use concerns in biotechnology
3. To understand the links between dual use concerns in biotechnology with the broader concerns of public health security
4. To develop a plan for further action on dual use concerns in biotechnology at the national and regional level

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15 December 2014 Morning Session

0830 – 0900	Registration	
0900 – 1000	<p>Opening Ceremonies</p> <p>Messages by</p> <p>Group Photo</p>	<p>Professor Agnes Mejia, MD (Dean, University of the Philippines College of Medicine)</p> <p>Colonel Jose S. Embang, Jr (National Focal Point EUCBRN COE, Philippines)</p> <p>Assistant Secretary Oscar Valenzuela (Head Regional Secretariat for the EU CBRN COE Risk Mitigation Secretariat for SEA)</p>
10:00 -10:30	Coffee break	
10:30 – 11:00	Introduction of Participants	All Participants
11:00 – 12:00	<p>Building Bridges and Networks thru the EU CBRN Risk Mitigation Initiative in the Philippines and Southeast Asia</p> <p>Objectives of the RWM and Expectation from the Participants</p>	<p>Dr. Irma R. Makalinao</p> <p>Dr, Irma R. Makalinao with the Participants</p>
1200 – 1330	LUNCH BREAK	

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15 December 2014 Afternoon Session

1330-1500	Regional Perspective for Dual Use Concerns in Biotechnology Country Reports followed by Q and A after each presentation: Part 1	
	Practices of biosafety and biosecurity at NPHL, Cambodia	Chheng Kannarath, MD, MSc. National Institute of Public Health
	Dual Use Concerns in Biotechnology in Indonesia	Dr. Wuri Wuryani Responsible Care Indonesia
1500-1530	Coffee Break	
1530-1700	Regional Perspective for Dual Use Concerns in Biotechnology Country Reports followed by Q and A after each presentation: Part 2	
	Biotechnology in Lao PDR	Dr. Toulaphone KEOKENE and Dr. Chansom KEO-LOUDONE Biology Department, Faculty of Natural Science National University of Laos
	Myanmar	Dr. Zaw Khaing Oo and Dr. Ngu War Nwe Science and Technology
1700-1745	Gaps, Needs and Situational Analysis in the Philippines based on Project 18's survey tool	Dr. Irma Makalinao and Melissa Jane Lim, Project 18 Team
1745-1800	Recap of Day 1	Dr. Irma Makalinao
1830-2130	Welcome Dinner and Cultural Presentation	All Participants

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16 December 2014 Morning Session

8:30 – 9:00	Feedback on Day 1 Activities	All Participants
0900 – 1000	Dual Use Concerns in Biotechnology in the Philippines Sample Case Study on Dual Use Biotechnology: Jatropha Curcas Its Potential and Threats	Dr. Irma R. Makalinao and Melissa Jane Lim Dr. Irma R. Makalinao
1000 - 1015	Coffee break	
1015 – 1100	Commodity Identification for Dual Use Technology and the Strategic Trade Management Act	Ms. Carla Jesse De Guzman, Office of the Special Envoy for Transnational Crime, Philippines
1100 – 1230	Project 18 E-Learning Platform	Dr. Irma R. Makalinao
1230 – 1330	LUNCH BREAK	

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16 December 2014 Afternoon Session

1330 – 1400	<p>Group Work: Assign a group leader and a reporter</p> <ol style="list-style-type: none"> 1. Define the target audience for raising awareness on DURC 2. Propose core messages for dual use research of concern 3. Propose strategies for national and regional cooperation including next steps 4. Develop a strategy for the convergence between biology and chemistry in the issue of dual use research of concern 5. Evaluate Project 18 E-learning platform 	
1500-1530	Coffee Break (will be served)	
1600-1800	<p>Simulation Exercise on the “Life Sciences, Biosecurity and Dual Use Research” Designed by:</p> <p>Brian Rappert University of Exeter Malcolm Dando Bradford University Marie Chevrier University of Texas at Dallas</p>	<p>Materials Taken from the Project 18 E-learning Platform with Dr. Irma R. Makalinao as the simulation exercise leader and facilitator with all the participants</p>
1800-1830	Recap of Day 2 Activities	
1830-2130	<p>Dinner followed by</p> <p>City Tour to Ayala Triangle, Makati</p>	<p>All Participants</p> <p>Optional with vehicles arranged</p>

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17 December 2014

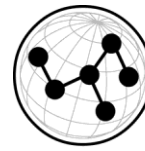
0830-0900	Feedback on Day 2 Activities	All Participants
0900-1000	Working Group Presentations Group 1 Group 2 Group 3 Group 4 Question and Answer	Presenters Dr. Consuelo Balita Pumanes Mr. Arnold Flores Bautista Mr. Luke Ivan Moro Dr. Samuel Go All participants
1030-1100	Comments on the Working Group Presentations (Invited Expert)	Dr. Nina Glorianni, MD, PhD Immediate Past Dean College of Public Health UP Manila
1100-1130	How to Govern the Dual Use Concern in the Life Sciences The power point presentation has been modified from Project 18 E platform materials prepared by Professor Gunnar Jeremias, The Research Group for Biological Arms Control (RGBAC), University of Hamburg	Dr. Irma R. Makalinao
1130-1200	Summary of Recommendations and Next Steps	Dr. Irma R. Makalinao
12:00 -14:00	Lunch Closing Ceremonies* (next page) Networking and Final Course Evaluation	

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Closing Ceremonies

17 December 2014, Kimberly Hotel Manila

Messages by:

Maria Eugenia De Los Angeles Rettori (*United Nations Interregional Crime and Justice Research Institute, UNICRI, EU CBRN SEA Regional Coordinator*) to be read by Colonel Jose S. Embang, Jr. National Focal Point for CBRN, Philippines

Dr. Carola Argiolas, PhD (*Insubria University, Center for International Security to deliver the message from Professor Maurizio Martellini, Alice Baldini*)

Dr. Robert Frank, PhD (*European Commission External Action Service, Regional Coordinator for Southeast Asia for the Instrument Contributing to Stability and Peace*)

Chancellor Carmencita D. Padilla, MD, MA (*Professor and Chancellor, University of the Philippines Manila*)

Distribution of Certificates

Group Photo

Irma R. Makalinao, MD, MA (Peace and Security Studies)
Master of Ceremonies

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