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EU CBRN Centres of Excellence Project 46: *‘Enhancement of CBRN capacities of South East Asia in addressing CBRN risk mitigation concerning CBRN first response, biosafety and biosecurity, awareness raising and legal framework’*

Component 2: *“Capability assessment and Capacity building in biosafety and biosecurity, including bio-risk and waste management”*

Work Package 5: *“Risk assessment and training on biological waste management and transport”*

# Biological Waste Management National Training Workshop Agenda

7 – 10 May 2018

Mercure Vientiane Hotel, Vientiane, Lao PDR

CBRN Project 46 is implemented by:



FIIAPP  
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Sistema Socio Sanitario  
Ospedale Luigi Sacco  
POLO UNIVERSITARIO  
Regione Lombardia  
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## DAY 1 – 7<sup>th</sup> May 2018

### 08.30 – 09.00 – Registration

### 09.00 – 09.30 – Welcome session and group picture

*Mr. Chittaphong Ackhavong,*

*Deputy Director General of Department of Planning Cooperation, MoST*

*Mr. Francois Pravongviengkham,*

*Political Advisor, EU Delegation to Lao PDR*

### 09.30 – 09.45 – Coffee Break

### 09.45 – 10.15 – Workshop introduction

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 10.15 – 10.45 – Global overview of the biowaste management process

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 10.45 – 11.45 – Laboratory and hospital waste management: Importance of appropriate waste segregation and packaging

*Dr. Noikaseumsy Sithivong*

*Project 46 Biorisk Expert Team Lao PDR*

### 11.45– 12.30 – On-site treatment and storage

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 12.30 – 13.30 – Lunch Break

### 13.30 – 14.30 – Biowaste decontamination: available options to treat solid and liquid biowaste

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 14.30 - 14.50 - Coffee Break

### 14.50 – 15:50 – Autoclaving: principles and types of autoclaves

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 15.50 – 17.00 – Final discussion and summary of Day 1

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

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## DAY 2 – 8<sup>th</sup> May 2018

**08.45 – 09.30 – Introduction**

**09.30 – 11.00 – Validation of the waste autoclaving process**

**11.00 – 11.15 – Coffee Break**

**11.15 – 12.30 – Existing national regulations, guidelines and new plans**

*Dr. Khampasith Phommchack*

*Technical Officer of Environmental and Occupational Health Management – Department of Hygiene and Health Promotion, Ministry of Health*

**12.30 – 13.30 – Lunch Break**

**13.30 – 17.00 – Visit of Landfill km32 and waste incinerator**

**17.00 – 17.15 – Coffee Break**

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## DAY 3 – 9<sup>th</sup> May 2018

### 08.30 – 09.00 – Introduction

### 09.00 – 09.45 – Lesson learned from the landfill and incinerator visit

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 09.45 – 10.45 – Presentation of landfill issues and best practices

*Dr. Philippe Le Coustumer*

*Project 46 International Short-Term Expert*

### 10.45 – 11.00 – Coffee Break

### 11.00 – 12.00 – Presentation of incineration issues and best practices

*Dr. Philippe Le Coustumer*

*Project 46 International Short-Term Expert*

### 12.00 – 12.30 – Brainstorming on main biowaste management issues in Laos

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 12.30 – 13.30 – Lunch Break

### 13.30 – 14.45 – Brainstorming on solutions to the main biowaste management issues in Laos

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 14.45 – 15.00 – Coffee Break

### 15.00 – 16.00 – Biowaste management: an example of best practices from Europe

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 16.00 -16.45 – Lessons learned and burning questions

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

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## DAY 4 – 10<sup>th</sup> May 2018

### 09.00 – 09.30 – Introduction

### 09.30 – 10.00 – Overview of biowaste management process

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 10.00 – 10.15 – Coffee Break

### 10.15 – 11.00 – Risks and precautions for waste handlers

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 11.00 – 12.00 – Spill clean-up and management procedures

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 12.00– 13.00 – Lunch Break

### 13.00 – 14.00 – Handling storage transport and disposal- Some good practices

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 14.00 – 14.45 – Final discussion

*Dr. Philippe Stroot*

*Project 46 Key-Expert 2*

### 14.45 - 15.15 – Conclusion - Wrap-up

### 15.15 – 15.30 – Coffee Break

### 15.30 – 16.00 – Closing ceremony

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