

**V INTERNATIONAL TRAINING PROGRAM ON ENVIRONMENTAL
SOUND MANAGEMENT ON CHEMICALS AND WASTES,
ESPECIALLY ON PERSISTENT ORGANIC
POLLUTANTS (POPs) AND MERCURY (Hg)**

AGENDA

Module I: Environment sound management on Persistent Organic Pollutants (POPs) and Mercury (Hg)

Local: CETESB, São Paulo, Brazil

Period: January 11th to February 3rd, 2016

Duration: 138 hours

General Coordination: Eng. Lady Virgínia Traldi Meneses

WEEK I

1ST DAY - MONDAY - JANUARY 11TH, 2016

8:00 - 8:30	Inscription and practical information	
8:30 - 9:30	CETESB as Stockholm Convention Regional Centre Objectives and methodology of training Chemical and waste conventions	Eng. Lady Virgínia Traldi Meneses
9:30 - 10:00	Diagnosis of the countries	Eng. Lady Virgínia Traldi Meneses Representatives of countries
10:00 - 10:15	Coffee Break	
10:15 - 12:00	Diagnosis of the countries	Eng. Lady Virgínia Traldi Meneses Representatives of countries

OPENING SESSION

12:00 - 12:30	Opening session	CETESB / ABC / JICA
12:30 - 13:30	Welcome lunch	

TOXICOLOGY

13:30 - 15:15	Fundamentals of Toxicology Concepts: toxicology, xenobiotic and exposure Toxicokinetic and toxicodynamic Biological monitoring: biomarkers and limits of doses, reference values Toxicology of POPs and Mercury	Bio Chem. Pharm. Rúbia Kuno
15:15 - 15:30	Coffee Break	
15:30 - 17:00	Risk assessment from exposure to chemicals: The safe levels of intake (tolerable daily and weekly	Bio Chem. Pharm. Rúbia Kuno

	ingestion) The limits of risk-based consumption, Hazard Quotient Practical exercise	
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2ND DAY - TUESDAY - JANUARY 12TH, 2016

CHEMICAL EMERGENCIES

8:00 - 10:15	Chemical emergencies: classification, labels and safety data sheets	Chem. Jorge Luiz Nobre Gouveia
10:15 - 10:30	Coffee Break	
10:30 - 12:30	Chemical hazards	Chem. Edson Haddad
12:30 - 13:30	Lunch	
13:30 - 15:00	Personal protective equipment (PPE)	Envir. Techn. Luciano de Oliveira Baptista Envir. Techn. Alcides Fontoura Pieri
15:00 - 15:15	Coffee Break	
15:15 - 16:15	Air monitoring for hazardous materials	Eng. Alexandre Ferrante Envir. Techn. Alcides Fontoura Pieri
16:15 - 17:00	Decontamination procedures	Eng. Anderson Pioli

3RD DAY - WEDNESDAY - JANUARY 13TH, 2016

CHEMICAL EMERGENCIES

8:00 - 10:15	Social and environmental risk management and communication	Biol. Iris Regina Fernandes Poffo
10:15 - 10:30	Coffee Break	
10:30 - 12:30	Response actions for chemical emergencies	Adm. Marco Antônio José Lainha
12:30 - 13:30	Lunch	
13:30 - 14:30	Environmental aspects in chemical emergencies	Biol. Sérgio Greif
14:30 - 15:00	Table Top Exercise: environmental accident	Avc. Mauro de Souza Teixeira Biol. Sérgio Greif Chem. Agnaldo Ribeiro de Vasconcellos
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Table Top Exercise: environmental accident	Avc. Mauro de Souza Teixeira Biol. Sérgio Greif Chem. Agnaldo Ribeiro de Vasconcellos

4TH DAY - THURSDAY - JANUARY 14TH, 2016

ENVIRONMENTAL SOUND MANAGEMENT ON SOLID WASTE: MUNICIPAL, MEDICAL AND INDUSTRIAL

8:00 - 10:00	Management steps: classification, collection, transportation, storage, treatment and final disposal	Invited expert: Eng. Elvira Lúcia Straus
10:00 - 10:15	Coffee Break	
10:15 - 12:15	Reuse and recycling	Chem. Patrícia de Souza M. Barbosa
12:15 - 13:15	Lunch	
13:15 - 15:15	Medical waste management	Chem. Patrícia de Souza M. Barbosa
15:15 - 15:30	Coffee Break	
15:30 - 17:30	Final disposal technologies	Eng. Sidney Shinke

5TH DAY - FRIDAY - JANUARY 15TH, 2016

ENVIRONMENTAL SOUND MANAGEMENT ON SOLID WASTE: MUNICIPAL, MEDICAL AND INDUSTRIAL

8:00 - 10:00	Environmental management of waste containing PCBs	Eng. Maria Cecília Pires
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Environmental management of waste containing PCBs	Eng. Maria Cecília Pires
12:30 - 13:30	Lunch	
13:30 - 18:00	TECHNICAL VISIT: medical waste treatment plant	Biol. André Luiz dos Reis Paulino

WEEK II

6TH DAY - MONDAY - JANUARY 18TH, 2016

ROUND TABLE: EXPERIENCE ON ENVIRONMENTAL MANAGEMENT ON OBSOLETE PESTICIDES

Coordination: Eng. Lady Virgínia Traldi Meneses - Technical coordinator of Stockholm Convention Regional Centre

8:00 - 8:10	Contextualization	Eng. Lady Virgínia Traldi Meneses
8:10 - 10:00	The evolution of the management of obsolete pesticides and the establishment of the Interdisciplinary Working Group (WG) - Sao Paulo State Experience Main problems and methodological aspects for the management of obsolete pesticides The campaign for the collection of information The logistics for the disposal of empty containers	Eng. Geraldo do Amaral Filho - CETESB Econ. Sérgio Alex Constant de Almeida - Centro Regional del Convenio de Estocolmo / CETESB Eng. Renata Nishio - Instituto Nacional de Processamento de Embalagens Vazias (inpEV)
10:00 - 10:15	Coffee Break	
10:15 - 11:15	The concrete experience of countries	Countries participants
11:15 - 12:30	Group Exercise	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli Econ. Sérgio Alex Constant de Almeida

12:30 - 13:30	Lunch	
UNINTENTIONAL POPs AND MERCURY AND AIR EMISSIONS MANAGEMENT		
13:30 - 15:00	Concepts on the formation of unintentional POPs in the air and mercury. Basic information on the sources of unintended POPs emission to air (natural and anthropogenic)	Eng. Lígia Cristina G. de Siqueira
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Waste incinerators: urban solid, hazardous waste, sludge of sewage and medical networks	Eng. Maria Cristina Poli

7TH DAY - TUESDAY - JANUARY 19TH, 2016		
UNINTENTIONAL POPs AND MERCURY AND AIR EMISSIONS MANAGEMENT		
8:00 - 10:00	Emission sources unintentional POPs and Mercury: technologies, criteria for monitoring and surveillance Management processes: cement kilns that incinerate waste hazards and boilers	Eng. Maria Cristina Poli
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Waste incinerators: urban solid, hazardous waste, sludge of sewage and medical networks	Eng. Maria Cristina Poli
12:30 - 13:30	Lunch	
13:30 - 15:00	Control technologies for atmospheric emissions of unintentional POPs and Mercury Systems of containment, collection and ventilation Techniques for treating particulate material and gases Basic characteristics of control equipment of air pollution	Eng. Lígia Cristina G. de Siqueira
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Control technologies for atmospheric emissions of unintentional POPs and Mercury Systems of containment, collection and ventilation Techniques for treating particulate material and gases Basic characteristics of control equipment of air pollution	Eng. Lígia Cristina G. de Siqueira

8TH DAY - WEDNESDAY - JANUARY 20TH, 2016		
UNINTENTIONAL POPs AND MERCURY AND AIR EMISSIONS MANAGEMENT		
8:00 - 13:00	TECHNICAL VISIT: hazardous industrial waste incinerator Essencias – Taboão da Serra	Eng. Maria Cristina Poli Eng. Lígia Cristina G. de Siqueira Eng. Marcelo Souza dos Anjos Eng. Gustavo Lyou Ito
13:00 - 14:00	Lunch	

14:00 - 15:30	PRACTICE CLASS: Air emissions	Eng. Maria Cristina Poli
15:30 - 15:45	Coffee Break	
15:45 - 17:00	PRACTICE CLASS: Air emissions	Eng. Maria Cristina Poli Eng. Marcelo Souza dos Anjos Eng. Gustavo Lyou Ito

9TH DAY - THURSDAY - JANUARY 21ST, 2016

BASEL CONVENTION

8:00 - 10:00	Development of Technical Guidelines under the Basel Convention on POPs and its relationship to the Stockholm Convention - Role of the Small Intersessional Working Group (SIWG)	Invited expert: Alberto Capra - Chair of the Implementation and Compliance Committee of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal - Technical Contact Point of the Basel Convention - Secretariat of Environment and Sustainable Development in Argentina
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Illegal traffic. Advances under the Basel, Stockholm and Rotterdam Conventions Electrical and electronic waste. Relationship with the Stockholm Convention existing networks	Invited expert: Leila Devia - Basel Convention Regional Centre in Argentina
12:30 - 13:30	Lunch	
13:30 - 15:00	Chemicals and wastes on the agenda of sustainable development of the United Nations for the years 2015 to 2030 and inclusion in the Sust Development Goals	Invited expert: Alberto Capra - Chair of the Implementation and Compliance Committee of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal - Technical Contact Point of the Basel Convention - Secretariat of Environment and Sustainable Development in Argentina
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Cartagena Declaration working group under the ESM Value of prevention Prevention measures in countries of the region	Invited expert: Leila Devia - Basel Convention Regional Centre in Argentina

10TH DAY - FRIDAY - JANUARY 22ND, 2016

UNINTENTIONAL POPs AND MERCURY AND AIR EMISSIONS MANAGEMENT

8:00 - 10:00	New POPs	Eng. Lady Virgínia Traldi Meneses
10:00 - 10:15	Coffee Break	
10:15 - 12:30	New POPs	Eng. Lady Virgínia Traldi Meneses
12:30 - 13:30	Lunch	

NEW POPs

13:30 - 15:00	<p>Procedures for calculating emissions of unintentional POPs and mercury. Estimation for toolkit application of atmospheric emissions of unintentional POPs and Mercury</p> <p>Examples of application</p> <p>Case study</p>	<p>Invited expert: Eng. João Vicente Assunção - School of Public Health - University of São Paulo (USP)</p> <p>Eng. Lígia Cristina G. de Siqueira</p>
15:00 - 15:15	Coffee Break	
15:15 - 17:00	<p>Procedures for calculating emissions of unintentional POPs and mercury. Estimation for toolkit application of atmospheric emissions of unintentional POPs and Mercury</p> <p>Examples of application</p> <p>Case study</p>	<p>Invited expert: Eng. João Vicente Assunção - School of Public Health - University of São Paulo (USP)</p> <p>Eng. Lígia Cristina G. de Siqueira</p>

WEEK III

11TH DAY - TUESDAY - JANUARY 26TH, 2016

CONTAMINATED SITES

8:00 - 10:00	Basic notions of soil contamination and groundwater	Eng. Alfredo Carlos Cardoso Rocca
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Management of contaminated sites: prevention, control and remediation techniques	Eng. Alfredo Carlos Cardoso Rocca
12:30 - 13:30	Lunch	
13:30 - 15:00	Preliminary assessment of potential contamination	Eng. Maria Cecília Pires
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Confirmatory investigation	Eng. Maria Cecília Pires

12TH DAY - WEDNESDAY - JANUARY 27TH, 2016

URBAN SOLID WASTE

8:00 - 10:00	Environmental sound management on urban solid waste	Eng. Fernando Wolmer
10:00 - 10:15	Coffee Break	

PREVENTION OF SOIL QUALITY AND GROUNDWATER

10:15 - 11:15	Groundwater quality and quality reference values	Geogr. Rosângela Pacini Modesto
11:15 - 12:45	Prevention of soil pollution and groundwater	Biol. Mara Gaeta Lemos
12:45 - 13:45	Lunch	
13:45 - 15:15	Soil quality reference values and case studies	Biol. Paulo Fernando Rodrigues
15:15 - 15:30	Coffee Break	
15:15 - 17:00	Guiding values for prevention and intervention to soil	Eng. Marcia Sayuri Ohba

	and groundwater	
13TH DAY - THURSDAY - JANUARY 28TH, 2016		
CONTAMINATED SITES		
8:00 - 10:00	Detailed investigation	Eng. Maria Cecília Pires
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Risk assessment	Eng. Maria Cecília Pires
12:30 - 13:30	Lunch	
13:30 - 15:00	Risk management, remediation techniques	Eng. Alfredo Carlos Cardoso Rocca
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Risk management, remediation techniques	Eng. Alfredo Carlos Cardoso Rocca
14TH DAY - FRIDAY - JANUARY 29TH, 2016		
CONTAMINATED SITES		
8:00 - 12:30	TECHNICAL VISIT: Incinerator - Praça Victor Civita	Eng. Alfredo Carlos Cardoso Rocca
12:30 - 13:30	Lunch	
13:30 - 18:00	TECHNICAL VISIT: Tyre Pirolite Treatment Polimix - Santana do Parnaíba	Eng. Maria Cristina Poli Eng. Lígia Cristina G. de Siqueira Eng. Marcelo Souza dos Anjos Eng. Gustavo Lyou Ito
WEEK IV		
15TH DAY - MONDAY - FEBRUARY 1ST, 2016		
BALNEABILITY OF BEACHES		
8:00 - 10:00	Coastal Water Quality	Biol. Claudia Conde Lamparelli
10:00 - 10:15	Coffee Break	
SEDIMENT QUALITY		
10:15 - 12:30	Sediment quality	Chem. José Eduardo Bevilacqua
12:30 - 13:30	Lunch	
13:30 - 15:00	Biological monitoring of sediments	Biol. Claudia Conde Lamparelli
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Visit of CETESB laboratories	Environ. Anal. Claudia Maria Sanches Campanelli

16TH DAY - TUESDAY - FEBRUARY 2ND, 2016

ACTION PLAN

8:00 - 10:00	Visit of CETESB laboratories	Environ. Anal. Claudia Maria Sanches Campanelli
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Action Plan	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli
12:30 - 13:30	Lunch	
13:30 - 15:00	Action Plan	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Action Plan	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli

17TH DAY - WEDNESDAY - FEBRUARY 3RD, 2016

ACTION PLAN

8:00 - 10:00	Action Plan - Presentations	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Action Plan - Presentations	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli
12:30 - 13:30	Farewell lunch	
13:30 - 15:15	Training assessment	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli
15:15 - 15:30	Coffee Break	
15:30 - 17:00	Training closure ceremony	CETESB / ABC / JICA

**V INTERNATIONAL TRAINING PROGRAM ON ENVIRONMENTAL
SOUND MANAGEMENT ON CHEMICALS AND WASTES,
ESPECIALLY ON PERSISTENT ORGANIC
POLLUTANTS (POPs) AND MERCURY (Hg)**

AGENDA

Module II: Determination and monitoring of Persistent Organic Pollutants (POPs) and Mercury (Hg) in environmental and biological samples

Local: CETESB, São Paulo, Brazil

Period: January 27th to February 3rd, 2016

Duration: 48 hours

General Coordination: Eng. Lady Virgínia Traldi Meneses

Technical Coordination: Pharm. Bioq. Maria Yumiko Tominaga; Eng. Lady Virgínia Traldi Meneses

WEEK I

1ST DAY - WEDNESDAY - JANUARY 27TH, 2016

8:00 - 8:30	Opening session	
8:30 - 9:00	Practical informations / course objectives / presentations of participants and instructors	Eng. Lady Virgínia Traldi Meneses Eng. Tânia Mara T. Gasi Pharm. Bioq. Maria Yumiko Tominaga
9:00 - 10:00	CETESB - Stockholm Covention Regional Centre on POPs for Technology Transfer and Technical Assistance - Synergy of Convention: Stockholm, Basel, Rotterdam and Minamata	Eng. Lady Virgínia Traldi Meneses
10:00 - 10:15	Coffee Break	
10:15 - 12:00	Participant presentation - country diagnosis	Eng. Lady Virgínia Traldi Meneses
12:00 - 12:45	POPs analysis: environmental quality monitoring and Global Monitoring Plan (GMP)	Pharm. Bioq. Maria Yumiko Tominaga
12:45 - 13:45	Lunch	
13:45 - 14:15	Minamata disease - Part 1: colletion of hair samples	Chem. Bárbara Held Chem. Francisco José Viana de Castro
14:15 - 15:15	Group 1 - Glassware cleaning/solvents evaluation for POPs analysis Group 2 - POPs sampling in ambient air disk: sampling apparatus cleaning and assembly	Chem. Neusa Akemi Niwa Chem. Camila Rodrigues da Silva Pharm. Bioq. Maria Yumiko Tominaga
15:15 - 15:30	Coffee Break	
15:30 - 17:00	Group 1 - Soil/Sediment samples prep and extraction for POPs pesticides/PCBs analysis Group 2 - Ambient air sample (PUF disk)	Eng. Jésner Peixoto de Melo Chem. Daniel Plascak

	preparation/extraction for Dioxins/Furans/dl-PCBs Analysis	Chem. Camila Rodrigues da Silva
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2ND DAY - THURSDAY - JANUARY 28TH, 2016

8:00 - 9:00	POPs pesticides and PCB analysis in environmental samples (soil, sediment, aquatic organism, water, air)	Pharm. Bioq. Maria Yumiko Tominaga
9:00 - 10:00	Dioxins, Furans and dl-PCBs Analysis by GC-HRMS	Chem. Camila Rodrigues da Silva
10:00 - 10:15	Coffee Break	
10:15 - 12:00	Group 1 - Extraction/cleanup/analysis of POPs pesticides/PCB in soil/sediment samples by GC-ECD/MS	Eng. Jésner Peixoto de Melo Chem. Daniel Plascak
	Group 2 - Extract cleanup/analysis of Dioxins/Furans/dl-PCBs in ambient air samples by GC-HRMS	Chem. Camila Rodrigues da Silva
12:00 - 13:00	Lunch	
13:00 - 14:00	Group 1 - Extract cleanup/analysis of POPs pesticides/PCB in soil/sediment samples by GC-ECD/MS	Eng. Jésner Peixoto de Melo Chem. Daniel Plascak
	Group 2 - New POPs analysis strategies: PFOS (LC-MSMS)	Chem. Maíra Mendes Lopes
14:00 - 15:00	Group 1 - Extract cleanup/analysis of POPs pesticides/PCB in soil/sediment samples by GC-ECD/MS	Eng. Jésner Peixoto de Melo
	Group 2 - New POPs Analysis strategies: PBDE (GC-MS/GC-HRMS)	Chem. Camila Rodrigues da Silva
15:00 - 15:15	Coffee Break	
15:15 - 17:00	Group 1 - Extract cleanup/analysis of POPs pesticides/PCB in soil/sediment samples by GC-ECD/MS	Eng. Jésner Peixoto de Melo Chem. Daniel Plascak
	Group 2 - Laboratory infrastructure for POPs Analysis	Pharm. Bioq. Maria Yumiko Tominaga

3RD DAY - FRIDAY - JANUARY 29TH, 2016

8:00 - 9:00	Group 1 - POPs sampling in ambient air (PUF disk): sampling apparatus cleaning and assembly	Chem. Camila Rodrigues da Silva Pharm. Bioq. Maria Yumiko Tominaga
	Group 2 - Glassware cleaning/solvents evaluation for POPs analysis	Chem. Neusa Akemi Niwa
9:00 - 10:00	Group 1 - Ambient air sample (PUF disk) preparation/extraction for Dioxins/Furans/dl-PCBs Analysis	Chem. Camila Rodrigues da Silva
	Group 2 - Soil/sediment samples preparation and extraction for POPs pesticides/PCBs analysis	Eng. Jésner Peixoto de Melo
10:00 - 10:15	Coffee Break	
10:15 - 12:00	Group 1 - Extract cleanup/analysis of Dioxins/Furans/dl-PCBs in ambient air samples by GC-HRMS	Chem. Camila Rodrigues da Silva
	Group 2 - Soil/sediment samples preparation and extraction for POPs pesticides/PCBs analysis	Eng. Jésner Peixoto de Melo

12:00 - 13:00	Lunch	
13:00 - 15:15	Group 1 - New POPs analysis strategies: PFOS (LC-MSMS)/ PBDE (GC-MS/GC-HRMS) Group 2 - Extract cleanup/analysis of POPs pesticides/PCB in soil/sediment samples by GC-ECD/MS	Chem. Máira Mendes Lopes Eng. Jésner Peixoto de Melo
15:15 - 15:30	Coffee Break	
15:30 - 17:00	Group 1 - Laboratory infrastructure for POPs analysis Group 2 - Analysis of POPs pesticides/PCB by GC-ECD/MS	Pharm. Bioq. Maria Yumiko Tominaga Eng. Jésner Peixoto de Melo

4TH DAY - MONDAY - FEBRUARY 1ST, 2016

8:00 - 9:00	POPs biomonitoring	Pharm. Bioq. Rúbia Kuno
9:00 - 10:00	Calux cell bioassay for the detection of Dioxins	Pharm. Bioq. Daniela Dayrell França
10:00 - 10:15	Coffee Break	
10:15 - 12:15	Breast milk sample preparation for PCB analysis	Tech. Ivo Freitas de Oliveira
12:15 - 13:15	Lunch	
13:15 - 15:15	Group 1- EDC - Endocrine disruptor chemicals / estrogenic activity Group 2- Sample preparation for estrogenic activity assay	Pharm. Bioq. Daniela Dayrell França Chem. Wallace Anderson Almeida Soares
15:15 - 15:30	Coffee Break	
15:30 - 17:15	Grupo 1 - Sample preparation for estrogenic activity assay Grupo 2 - EDC - Endocrine disruptor chemicals / estrogenic activity	Pharm. Bioq. Daniela Dayrell França Chem. Wallace Anderson Almeida Soares

5TH DAY - TUESDAY - FEBRUARY 2ND, 2016

8:00 - 10:00	Group 1 - Mercury Analysis in soil/Sediment samples Group 2 - Biological Sample preparation for mercury analysis	Chem. Juliana de Freitas Chem. Gustavo Barbosa Ferreira Chem. Bárbara Held
10:00 - 10:15	Coffee Break	
10:15 - 12:15	Group 1 - Biological Sample preparation for mercury analysis Group 2 - Mercury Analysis in soil/Sediment samples	Chem. Juliana de Freitas Chem. Gustavo Barbosa Ferreira Chem. Bárbara Held
12:15 - 13:15	Lunch	
13:15 - 15:15	Laboratory Quality Management and Accreditation - ISO/IEC 17025:2005	Biol. Deborah Arnsdorff Roubicek
15:15 - 15:30	Coffee Break	

15:30 - 17:00	Minamata Disease – Part 2	Pharm. Bioq. Rúbia Kuno
6TH DAY - WEDNESDAY - FEBRUARY 3RD, 2016		
8:00 - 8:30	Minamata Disease - Part 3: Results of Mercury Analysis in Hair Samples	Pharm. Bioq. Rúbia Kuno Chem. Bárbara Held
8:30 - 10:00	Action Plan	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli
10:00 - 10:15	Coffee Break	
10:15 - 12:30	Action Plan	Eng. Lady Virgínia Traldi Meneses Environ. Anal. Claudia Maria Sanches Campanelli
12:30 - 13:30	Farewell lunch	
13:30 - 15:15	Evaluation and feedback	Eng. Lady Virgínia Traldi Meneses Pharm. Bioq. Maria Yumiko Tominaga Participants Instructors
15:15 - 15:30	Coffee Break	
15:30 - 17:00	Closing session	