

**ADAPTATION OF THE BRS REPORTING TEMPLATE AS PART OF THE COLLECTION OF INFORMATION UNDER DECISION MC-1/21**

Information on the work of Regional Centres in delivering capacity-building and technical assistance to support parties in implementing their obligations under the Minamata Convention was requested, inter alia, by the Conference of the Parties to the Minamata Convention in its First meeting in 2017 through decision MC-1/21.

The Minamata Convention Secretariat has adapted the “template for reporting requirements and the performance evaluation of regional centres under the Basel and Stockholm Conventions.” This adapted template is being circulated to Regional Centres as part of the collection of information under such decision.

Regional Centres are requested to kindly update this template by **Tuesday, 13 November 2018** for the reporting period between 01/01/2017 and 31/12/2018. Should the Regional Centre wish to include activities from 2016 or earlier, this should be clearly indicated in the submission.

**PART 1: THE ACTIVITY REPORTS**

Name of the Regional Centre submitting the report	Stockholm Convention Regional Centre in Brazil	
Name of the person submitting the report	Lady Virginia Traldi Meneses	
Date of submission:		
Reporting period	From: 01/01/2016	To: 31/12/2018

**List of the capacity building projects/activities undertaken (completed and/or ongoing)**

Activity/ Project No.	Name of the project/activity	Planned for the Year	Implemented in the Year
1	TO IMPLEMENT A THREE-WEEKS TRAINING COURSE - COURSE I – “ENVIRONMENT SOUND MANAGEMENT ON POPS AND HG” - 5TH EDITION	6/23/2010	2/03/2016
2	BRAZIL THE AD-HOC WORKING GROUP OF EXPERTS ON FINANCING OF MINAMATA CONVENTION	07/11/2015	12/15/2015
3	ASSISTANCE TO CHEMICAL EMERGENCIES INVOLVING POPS AND MERCURY – SPANISH LANGUAGE	10/26/2016	2/01/2017
4	EVALUATION OF METALS CONTAMINATION (INCLUDING Hg) IN WATER, SEDIMENTS, MACROPHYTES AND FISHES FROM 2 RESERVOIRS OF GREATER SÃO PAULO: BILLINGS AND GUARAPIRANGA	2012	2017
5	RISK ASSESSMENT AS A TOOL FOR WATER RESOURCES MANAGMENT – STUDY OF	2016	2022

	CASA: RIO GRANDE AS SERRA (GREATER SAO PAULO, BRAZIL)		
6	INVESTIGATION OF GLUCOCORTICOID HORMONAL ACTIVITY IN SURFACE WATER FROM SAO PAULO STATE, BRAZIL	2018	2019

(Add more rows if you have more projects/activities to the list)

**List of the technology transfer activities undertaken and or facilitated by the centre (completed and/or ongoing)<sup>1</sup>**

Activity ID if any	Name of the technology transfer activity	Planned for the Year	Implemented in the Year
1	Training for decision-makers, managers and personnel responsible for issues related to the Convention	6/23/2010	2/03/2016
2	Training for decision-makers	07/11/2015	12/15/2015
3	Training for decision-makers, managers and personnel responsible for issues related to the Convention	10/26/2016	2/01/2017
4	The development and establishment of laboratory capacity, including the promotion of standard sampling and analysis procedures for the validation of inventories	2012	2017
5	The development and establishment of laboratory capacity, including the promotion of standard sampling and analysis procedures for the validation of inventories	2016	2022
6	The development and strengthening of research capacity at the national, subregional and regional levels	2018	2019

(Add more rows if you have more projects/activities to the list)

**List of contributions made to countries in support of submissions under the first round of applications under the Specific international programme in accordance with paragraph 7 of Annex 1 to decision MC-1/6**

Name of the project	Relevant date (mm/yyyy)

<sup>1</sup> See Article 14 on Capacity-building, technical assistance and technology transfer of the Minamata Convention.


(Add more rows if you have more projects/activities to the list)

## PART 2

### ACTIVITIES (PROJECTS) REPORTS SUMMARY

(Please provide a summary (max. 1 page) for each of the completed projects/activities)

<b>Project no. and Project name</b>	<b>1. COURSE I – “ENVIRONMENT SOUND MANAGEMENT ON POPS AND HG” - 5TH EDITION</b>	
<b>Project duration</b>	66 months	<b>Start and end dates:</b> 06/03/2010 to 02/23/2016
<b>Beneficiary countries:</b>	Antigua e Barbuda, Belize, Brazil, Bolivia, Costa Rica, Cuba, Guiana, Honduras, Jamaica, República Dominicana, Saint Kittis and Nevis, Santa Lucia, Suriname.	
<b>Areas of technical assistance</b>		
<b>Total project budget (in US\$):</b> 163,012		
Funding sources and corresponding amounts:	<ol style="list-style-type: none"> <li>1. JICA -Japan International Cooperation Agency</li> <li>2. ABC- Brazilian Cooperation Agency</li> <li>3. CETESB/SCRC</li> <li>4. EPPOLIX - Treatment of Special Wastes</li> <li>5. Incinerador – Essencis</li> <li>6. Shell Química do Brasil</li> </ol>	US\$ 103,548 US\$ 4,179 US\$ 51,234 US\$ 0,150 US\$ 2,300 US\$ 1,600
Collaborating agencies, if any:		

<b>Project no. and Project name</b>	<b>2. BRAZIL THE AD-HOC WORKING GROUP OF EXPERTS ON FINANCING OF MINAMATA CONVENTION</b>	
<b>Project duration</b>	5 months	<b>Start and end dates:</b> 07/11/2015 to 12/15/2015
<b>Beneficiary countries:</b>	Global benefit not limited to a specific country	
<b>Areas of technical assistance</b>		
<b>Total project budget (in US\$):</b> 75,875		
Funding sources and corresponding amounts:	<ol style="list-style-type: none"> <li>1- CETESB</li> <li>2- UNEP/SSC</li> </ol>	US\$ 30,770 US\$ 25,105
Collaborating agencies, if any:		

<b>Project no. and Project name</b>	<b>3. ASSISTANCE TO CHEMICAL EMERGENCIES INVOLVING POPs AND MERCURY – SPANISH LANGUAGE</b>	
<b>Project duration</b>	11 months	<b>Start and end dates:</b> 10/26/2016 to 9/25/2017
<b>Beneficiary countries:</b>	Argentina, Brazil, Colombia, Costa rica, cuba, Guatemala, Honduras, Panama, Paraguay, Peru, Uruguay	
<b>Areas of technical assistance</b>		

<b>Total project budget (in US\$): 55,548,68</b>		
Funding sources and corresponding amounts:	1. UNEP – BRS Convention 2. Office for Coordination and Humanitarian Affairs (OCHA) 3. CETESB/SCRC	US\$ 49,548,68  US\$ 6,000 (in-kind)
Collaborating agencies, if any:		

<b>Project no. and Project name</b>	<b>4. EVALUATION OF METALS CONTAMINATION (INCLUDING Hg) IN WATER, SEDIMENTS, MACROPHYTES AND FISHES FROM 2 RESERVOIRS OF GREATER SÃO PAULO: BILLINGS AND GUARAPIRANGA</b>	
<b>Project duration</b>		<b>Start and end dates: 2012 to 2019</b>
<b>Beneficiary countries:</b>	Brazil	
<b>Areas of technical assistance</b>		
<b>Total project budget (in US\$): 440,000</b>		
Funding sources and corresponding amounts:	▪ FEHIDRO (Water Resources Fund of Sao Paulo State), number 2012-AT-603.	US\$ 440,000
Collaborating agencies, if any:		

<b>Project no. and Project name</b>	<b>5. RISK ASSESSMENT AS A TOOL FOR WATER RESOURCES MANAGMENT – STUDY OF CASA: RIO GRANDE AS SERRA (GREATER SAO PAULO, BRAZIL)</b>	
<b>Project duration</b>		<b>Start and end dates: 2019 - 2022</b>
<b>Beneficiary countries:</b>	Brazil	
<b>Areas of technical assistance</b>		
<b>Total project budget (in US\$): US\$ 1,050,000</b>		
Funding sources and corresponding amounts:	FEHIDRO (Water Resources Fund of Sao Paulo State)	1,050,000
Collaborating agencies, if any:		

<b>Project no. and Project name</b>	<b>6. INVESTIGATION OF GLUCOCORTICOID HORMONAL ACTIVITY IN SURFACE WATER FROM SAO PAULO STATE, BRAZIL</b>	
<b>Project duration</b>		<b>Start and end dates: 2018 - 2019</b>
<b>Beneficiary countries:</b>	Brazil	
<b>Areas of technical assistance</b>		
<b>Total project budget (in US\$): US\$ 10,000</b>		

Funding sources and corresponding amounts:	CETESB	10,000
Collaborating agencies, if any:		

**Please provide a brief narrative summary on the project activities and the outcomes (as much as possible in quantifiable terms) in the space given below:**

### **Activity/Project N° 1**

Part of the 5th edition of “International Training Program on Chemicals and Wastes Environmental Sound Management, especially on POPs and Mercury”, the course I was implemented on 12th – 30th January, 138 hours/class, in order to assist the GRULAC countries and in complying the obligations of the Basel, Rotterdam, Stockholm and Minamata Conventions, providing technical and administrative procedures. Getting this knowledge, the parties will be expected to be strengthened in order to develop and to implement its NIPs activities. Besides that, the knowledge acquired during the course will help the participant’s countries to establish mechanism for coordinating activities to implement the synergy among the related Conventions. Based on knowledge acquired during the training, the participants were required to develop a POPs issue action plan and send it to Regional Centre. The training for professional who are responsible or involved in the issues related to implement the Convention, and aims at promoting the capacity-building and transference of technology in relevant aspects on POPs an Hg in order to assist the Beneficiary Countries in complying the obligations of the Stockholm Convention (SC) and developing synergy activities among the Basel, Rotterdam and Stockholm

Conventions. In accordance with the SC demands and the technical needs and priorities of the GRULAC countries analysed by means of theirs NIPs, the Regional

Centre created and developed this training based on its expertise acquired in the last forty eight years of activity in a variety of technical fields. As a result, the training is entirely coordinated and implemented by CETESB’s experts who are its technicians’ employees and held at CETESB facilities in São Paulo, Brazil. The course was in English language.

Main subjects: environmental toxicology, environmental management of urban solid waste, health services wastes, obsolete pesticides, waste containing PCBs, mercury-containing waste, waste with new POPs, and measures for the prevention and control of sources of unintentional POPs (eg dioxins and furans, Hg) and proper monitoring of atmospheric emissions, considering Best Available Techniques and Best Environmental Practices (BAT / BEP), prevention of the quality of soil, groundwater and sediment, contaminated site management, attendance to chemicalemergencies and

risk assessment, providing further support for the development of legislation, norms and standards.

During the 5th edition of Course I, CETESB was trained 22 participants from GRULAC countries, especially from SIDS.

Countries:

### **Activity/Project N° 2**

UNEP/SSC partner, Environmental Company of São Paulo State (CETESB), as Stockholm Convention Regional Centre for Capacity Building and Technology Transfer in the Latin America and Caribbean Region, provided logistical support to the organization of the meeting, both before and during the meeting. Date and location: October, 26th to 29th, 2015, Intercity Hotels-Address Faria Lima- Amauri St, 513, Itaim Bibi, Sao Paulo, Sao Paulo, Brazil. Objective: The Conference of Plenipotentiaries on the Minamata Convention, held from 10 to 11 October 2013 in Kumamoto, Japan, requested the intergovernmental negotiating committee (INC)

“ .. to develop for consideration by the Conference of the Parties at its first meeting a proposal for the hosting institution for the specific international programme, including any necessary arrangements with the hosting institution, as well as guidance on operation and duration of that programme”. At its sixth session held from 3 to 7 November 2014 in Bangkok, the INC established an ad hoc working group of experts on financing to provide input to the INC at its seventh session in implementing this decision of the Conference of Plenipotentiaries. The ad hoc working group of experts on financing established at the sixth session of the INC was expected to meet once intersessionally before INC7 and met in Sao Paulo, upon the invitation of the Brazilian Government.

### **Activity/Project N° 3**

CETESB/SCRC, BRS/UNEP, Joint Environment Unit of UNEP and Office for the Coordination of Humanitarian Affairs (OCHA) organized and conducted a three-day training Workshop on emergency prevention, preparedness and response in relation to incidents related to hazardous chemicals and wastes.

21 technicians from eighteen GRULAC's countries were trained in the CETESB/SCRC Training Center, from 01<sup>st</sup> to 3<sup>rd</sup> February 2017, Sao Paulo, Brazil – Agreement – BRS-SSFA-1706.

### **Activity/Project N° 4**

**Financing:** Funded by FEHIDRO (Water Resources Fund of Sao Paulo State), number 2012-AT-603.

**Main Laboratory instruments:** LC-ICP-MS/MS - Liquid Chromatography and ICP-MS/MS (Agilent 8800) for total metals and metals speciation such as such as methylmercury, dimethylmercury and Direct Mercury Analyzer (DMA-80 Millestone.)

**Status:** Currently, whole project is running successfully and results will be published in March, 2019.

**Activity/Project N° 5**

**Financing:** Funded by FEHIDRO (Water Resources Fund of Sao Paulo State), number 2016-AT-COB-10

**Main Laboratory instruments:** Tandem Quadrupole Gas Chromatography Mass (Waters, Xevo TQ-XS) for PCB and Dioxin-like PCB in fish samples and other environmental matrices.

**Status:** Methods development and samples collection planned for 2019.

**Activity/Project N° 6**

**Main Laboratory instruments:** CALUX bioassay known as GR-Calux using Perkin Elmer VICTOR 3X multi-task plate reader.

Please indicate if there is any possibility to find the detailed information on this project elsewhere e.g., submitted reports/websites, etc

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**Activity/Project N° 1**

Indicate the location of detailed information of this activity (e.g., weblink to the report, etc); www.abc.gov.br ; <http://pops.cetesb.sp.gov.br/relatorios>

**Activity/Project N° 2**

Indicate the location of detailed information of this activity (e.g., weblink to the report, etc): <http://pops.cetesb.sp.gov.br/relatorios>

**Activity/Project N° 3**

Indicate the location of detailed information of this activity (e.g., weblink to the report, etc): [www.cetesb.sp.gov.br/pops](http://www.cetesb.sp.gov.br/pops)

**Activity/Project N° 4**

Indicate the location of detailed information of this activity (e.g., weblink to the report, etc): <http://fehidro.sigrh.sp.gov.br>

**Activity/Project N° 5**

Indicate the location of detailed information of this activity (e.g., weblink to the report, etc): <http://fehidro.sigrh.sp.gov.br>

**Activity/Project N° 6**

Indicate the location of detailed information of this activity (e.g., weblink to the report, etc): <https://cetesb.sp.gov.br/blog/2018/06/12/cetesb-inicia-monitoramento-de-compostos-anti-inflamatorios-na-agua/>