

### 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	RECETOX - the Stockholm Convention Regional			
	Centre in the Czech Republic			
Name of the person submitting the report	Kateřina Šebková			
Date of submission:	13 November 2018			
Reporting period	From: 01/11/2015 To: 31/12/2018			

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

Activity / Project No.	Name of the project/activity	Planne d for the Year	Impleme nted in the Year
150149	Supporting early implementation of the Minamata Convention on Mercury in the Czech Republic in 2015		2015
160208	Study assessing risks from using mercury in dental amalgams in the Czech Republic - status quo and identification of risk populations		2016
1651	Regional Consultations for CEE and Central Asia prior INC7		2016
1669	Regional workshop on sound mercury management		2017



1664	CEE and Central Asia regional consultations prior COP1		2017
1671	Technics and Methods of Sampling and Analyzing Mercury Emissions from Chlor-Alkali Facilities in Serbia		2017
2507	Workshop to support the ratification and effective implementation of the Minamata Convention		2017
2507	Mercury Week in Geneva		2017
1668	1668: shipment of samples and analyses of mercury concentrations in samples of human scalp hair, cord blood and urine collected in Kyrgyzstan	2016	2017
2507	Strengthening national capacity for mercury inventory and monitoring in Turkey		2017
1682	Global Monitoring Plan on Mercury	2017	2018
1679	Study visit for advanced mercury management of contaminated sites/former chlor-alkali facilities		2018
2507	Capacity building for establishing the legal infrastructure for managing mercury wastes, storage and dental amalgam		2018
1684	Regional meeting for Central and Eastern Europe and Central Asia in Preparation for COP2		2018
1650	Training for civil servants and representatives of public and private laboratories in the Republic of Kazakhstan on "Determination of mercury in environmental objects"		2018
180175	Draft National Implementation Plan of the Minamata Convention on Mercury	2018	2018

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



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

Activity ID if any	Name of the technology transfer activity	Planne d for the Year	Impleme nted in the Year

(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

	Relevant date
Name of the project	(mm/yyyy)

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

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



#### PART 2

#### **ACTIVITIES (PROJECTS) REPORTS SUMMARY**

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

Project no. and Project name		150149: Supporting early implementation of the Minamata Convention on Mercury in the Czech Republic in 2015				
Project duration	1	1 months	<b>Start and end dates:</b> 01/02/2015 to 30 / 11/2015			
Beneficiary countries:	Czech	n Republic				
mercury sources and u education for primary	Areas of technical assistance preparation of the pilot inventory on mercury sources and use, awareness raising factsheets to be used in education for primary and secondary school children, confirmation of the national coordination mechanism					
Total project budget	(in US	5\$): 7500				
Funding sources and corresponding amounts:		1. Ministry of the Environment of the Czech Republic US\$.7500				
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:

The Stockholm Convention Regional Centre in the Czech Republic provided its expert to represent the Czech Republic in the meetings in Minsk, Bratislava and Bonn and provide presentations where feasible (April 2015 in Bratislava, June 2015 in Bonn)

In addition the work on pilot inventory of mercury in the Czech Republic covered sources, use, releases and generation of wastes and items of mercury was carried out.

The project provided in particular first overall national inventory of mercury releases in the Czech Republic,

verified established national coordination mechanism for mercury management and decision making and

prepared a set of three awareness raising materials related to mercury for elementary and secondary schools on: composting, incineration, waste products containing mercury and amalgam dental restorations

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

report submitted in Czech to MoE Czech Republic (Czech only) - Šebková K. Závěrečná zpráva projektu "Zajištění účasti expertů ČR na zasedání a podpora implementace Minamatské úmluvy na národní úrovni v roce 2015", Centrum pro výzkum toxických látek v prostředí (RECETOX), Masarykova univerzita, Brno, listopad 2015, 53 s., RECETOX report č. 550.



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

Project no. and Project name		160208: Study assessing risks from using mercury in dental amalgams in the Czech Republic - status quo and identification of risk populations			
Project duration		months	<b>Start and end dates:</b> 01/03/2016 to 30 / 11/2016		
Beneficiary countries:	Czecł	n Republic			
Areas of technical assistance risk assessment, identification of populations at risk from using mercury dental amalgam					
Total project budget	(in US	5\$): 5000			
Funding sources and orresponding Czech Republic US\$.5000 Czech Republic			5000		
Collaborating agencie any:	es, if	-		•	

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:

The project yielded a study assessing risks from using mercury in dental amalgams in the Czech Republic - status quo and identification of risk populations.

It performed a mercury inventory on the use of the dental amalgams and identification of population at risks. The study examined data from the human biomontiroing program 2005-2015 and also evaluated risks for exposure at work for dental practitioners and users.

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

report submitted in Czech to MoE Czech Republic - Kuta, J., Šebková, K., Klánová, J.: Studie k riziku používání dentálních amalgámů v ČR – stav populace a odhad rizikových skupin, Centrum pro výzkum toxických látek v prostředí (RECETOX), Masarykova univerzita, Brno, RECETOX report č. 604, 31 stran, listopad 2016.



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

Project no. and Project name		1651: Regional Consultations for CEE and Central Asia prior INC7			
Project duration		4 months	<b>Start and end dates:</b> 23/12/2015 to 31 / 03/2016		
Beneficiary countries:	CEE region + Central Asian countries (28 countries in tota 17 countries participated in the meeting				untries in total,
Areas of technical assistance organization and hosting of the regional consultation					
Total project budget	(in U	S\$): 36100			
Funding sources and corresponding amounts:  1.Minamata Interim Secretariat US\$.36100 US \$ US\$				J	
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:

The Stockholm Convention Regional Centre in the Czech Republic and UNEP Chemicals organized mercury and SAICM regional consultations in the premises of the RECETOX Centre in Brno, Czech Republic on 3 and 4 February 2016. These consultations for countries in the Central and Eastern European and Central Asian region focussed on the Minamata Convention on Mercury in preparation for the 7th session of the Intergovernmental Negotiating Committee held in Jordan in March 2016, and served also as platform to exchange information on the course of implementing priorities of the Strategic Approach to International Chemical Management (SAICM).

The meeting in Brno was attended by 40 delegates of 17 countries in the region (six EU countries: Czech Republic, Latvia, Hungary, Poland, Romania and Slovenia and 11 non-EU countries: Albania, Armenia, Azerbaijan, Belarus, the Former Yugoslav Republic of Macedonia, Montenegro, Georgia, Kyrgyzstan, Moldova, the Russian Federation, and Ukraine).

In addition, Switzerland, represented by its ambassador to the Czech Republic, Mr. Markus-Alexander Antonietti, participated in the meeting as observer. Moreover, two regional centres (Stockholm Convention Regional Centre in the Czech Republic and the Basel Convention Regional Centre in Slovakia) and representatives of international organizations (WHO, UNIDO, UNITAR) and NGOs also took part in the meeting.

The organizers of the meeting would like to acknowledge support provided by UNEP and Switzerland as well as that provided by the RECETOX Research Infrastructure (LM2015051) and by the National Sustainability Programme of the Czech Ministry of Education, Youth and Sports (LO1214).

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

information about the meeting published online

http://www.recetox.muni.cz/index.php?pg=aktuality&aid=587 (in Czech)

http://www.recetox.muni.cz/index-en.php?pg=news&aid=588 (in English)



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

Project no. and Proj name		1669: Regional workshop on sound mercury management				
Project duration		2 months	<b>Start and end dates:</b> 07 /06 /2017 to 31/07/2017			
Beneficiary CEE Coutnries countries:						
Areas of technical assistance - hosting meeting, expert information regarding mercury waste and waste management						
Total project budget	(in US	S\$): 9780				
Funding sources and corresponding amounts:						
Collaborating agencies, if UNIDO, Vienna office 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:

Delegates of the Central and Eastern European countries had a very productive full meeting on implementation of the sound mercury management in the region on 11 July 2017. This meeting was organized jointly by the Stockholm Convention Regional Centre in the Czech Republic hosted by RECETOX and UNIDO with a support from Switzerland. It was an extensive experience sharing but also highlighting particular needs of the countries in the region in relation to e-waste and mercury waste collection, recycling and disposal. Lecturers in the meeting also provided a good overview of global guidelines that exist including the mercury waste management guidelines.

Please indicate if there is any possibility to find the detailed information on this project elsewhere e.g., submitted reports/websites, etc short information on Facebook RECETOX page submitted report to UNIDO - Šebková, K.: Final report on the regional event on the Minamata Convention for CEE and Central Asia held at RECETOX on 11 July 2017, Stockholm Convention Regional Centre in the Czech Republic, Research Centre for Toxic Compounds in the Environment (RECETOX), Masaryk University, Brno, Czech Republic, 34 pages, RECETOX report No. 624, September 2017.



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

Project no. and Proj		1664: CEE and Central Asia regional consultations prior COP1			
Project duration		2 months	<b>Start and end dates:</b> 22 /06 /2017 to 31 /07 /2017		
Beneficiary countries:		•	ral Asian countries pated in the meeting	`	untries in total,
Areas of technical assistance: organization and hosting of the regional consultation, mercury human biomonitoring					
Total project budget	(in US	S\$): 38800			
Funding sources and corresponding amounts:	1.Minamata interim secretariat 2 RECETOX research infrastructure US\$ 38800 US\$ 500 US\$			500	
Collaborating agencies, if interim secretariat of the Minamata Convention any:			nvention		

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:

The regional consultations organized for Central and Eastern European Region and Central Asian Countries by the Interim secretariat of the Minamata Convention in cooperation with the BRS secretariat with the financial support of Switzerland and in cooperation with the Stockholm Convention Regional Centre in the Czech Republic (RECETOX) was held at RECETOX premises in Brno, Czech Republic on 12-13 July 2017. The consultations were attended by 35 participants including 20 delegates of 18 countries in the region (eight EU countries: Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Poland, Slovakia and Slovenia and 10 non-EU countries: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, the Former Yugoslav Republic of Macedonia, Georgia, Moldova, the Russian Federation, and Serbia). Moreover, two regional centers (Stockholm Convention Regional Centre in the Czech Republic and the Basel Convention Regional Centre in Slovakia) and eight representatives of international organizations (WHO, UNIDO, UNITAR, UNEP), and two NGOs also took part in the meeting. Participants had their hair analyzed at RECETOX Trace analytical laboratories through the RECETOX research infrastructure

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

Final progress report submitted to interim secretariat - Šebková, K.: Final report on Organization of the consultations for the Central and Eastern European and Central Asian region at RECETOX, Brno, Czech Republic from 12 to 13 July 2017, in preparation for the first meeting of the Conference of the Parties to the Minamata Convention on Mercury, Stockholm Convention Regional Centre in the Czech Republic, Research Centre for Toxic Compounds in the Environment (RECETOX), Masaryk University, Brno, Czech Republic, 61 pages, RECETOX report No. 625, October 2017.



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

Project no. and Project name		1671: Technics and Methods of Sampling and Analyzing Mercury Emissions from Chlor-Alkali Facilities in Serbia			
Project duration		5 months	<b>Start and end dates:</b> 12 /07/2017 to 30/11/2017		
Beneficiary countries:	Ser	bia			
Areas of technical assistance use of BAT in chlor-alkali facilities to stop mercury releases/emissions, awareness raising, field visit, review of national sampling methodology, capacity building for sampling and mercury analysis					
Total project budget	(in U	JS\$): 5625			
Funding sources and corresponding amounts:	1. UNDP Belgrade US\$ 5625			US\$ 5625	
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:

Expert mission to review mercury emissions and releases from chlor-alkali facilities in Serbia. The expert performed a review/evaluation of the national methodology for sampling and analysis of mercury in samples from two former chlor-alkali facilities in Serbia and prepared a technical report with proposal of measures needed to be undertaken in order to stop and reduce mercury emissions from both facilities based on EU experience. Moreover, there was a capacity building component provided to national stakeholders involved in implementation of the Mercury Initial Assessment project in Serbia and transfer of EU experience in using BAT in chlor-alkali facilities to stop mercury releases/emissions and review of national sampling methodology,

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

Šebková, K..: Technical Report on Technics and Methods of Sampling and Analyzing Mercury Emissions from Chlor-Alkali Facilities in Serbia, Stockholm Convention Regional Centre in the Czech Republic, Research Centre for Toxic Compounds in the Environment (RECETOX), Masaryk University, Brno, Czech Republic, 30 pages, RECETOX report No. 631, November 2017.



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

Project no. and Project name		2507: Workshop to support the ratification and effective implementation of the Minamata Convention			
Project duration		1 month	<b>Start and end dates:</b> 15/09 /2017 to 15/10/2017		/09 /2017 to
Beneficiary countries:	Bosni	ia and Her	zegovina		
Areas of technical assistance capacity building on institutional requirements, support to ratification process of the Minamata Convention on Mercury and					
Total project budget	(in US	5\$): 2000			
Funding sources and corresponding amounts:	1. RE	1. RECETOX own resources US\$ 200			2000
Collaborating agencie any:	es, if	partner supporting Mercury initial Assessment project in BiH by UNDP.			

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:

RECETOX supoprted a workshop organized in Sarajevo on 4 October 2017 for 50 participants from ministries, industry, academia and civil society supporting the implementation of the Mercury Intial Assessment Project in Bosnia and Herzegovina. Three presentations were prepared and delivered - on Overview of the Minamata Convention on Mercury, The road towards entry into force and Moving towards effective implementation. The goal was to build capacities of BiH to efficiently go through ratification of the Convention, highlight options for national support through instruments/mechanisms (Special Programme, GEF) and raised awareness on fields where future cooperation could be possible

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



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

Project no. and Proj name					
3		<b>Start and end dates:</b> 01/08 /2017 to 30/09/2017			
Beneficiary countries:	globa	obal activity			
Areas of technical as analyses and human			s raising, mercury		
Total project budget	(in US	S\$): 6000			
Funding sources and corresponding amounts:		1			3400 2600
Collaborating agencies, if WHO headquarters and WHO ECEH Bonn any:			Bonn		

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:

To celebrate the COP1 of the Minamata Convention, RECETOX got involved in two awareness raising activities at the Mercury Week for WHO staff at headquarters in Geneva (about 200 participants) and for high level representatives of Permanent Missions to the United Nations in Geneva, Ministry of Health and other health sector representatives participating in the Conference of the Parties attending an event "For Health, Make Mercury History" (about 60 participants) on 22 September 2017. The high level event shared outputs of the workshop on the Health sector involvement to implementation of the Minamata Convention in the CEE region and provided interested participants with mercury analyses. These were supported by the SCRC Czech Republic in collaboration with the RECETOX Research Infrastructure by demonstrating techniques for sampling human hair and collected scalp hair samples to assess mercury exposure of interested participants and WHO staff. There were 110 samples collected and analyzed at RECETOX laboratories and the results with a factsheets provided to participants by e-mail during October 2017.

Finally, RECETOX also supported a Thematic Session "How do we protect ourselves and the environment from mercury pollution?" held in the margins of the COP1 to the Minamata Convention in the International Conference Centre in Geneva (CICG) on Friday 29 September 2017 where Kateřina Šebková spoke on the matrices and methods for monitoring exposure to mercury in human tissues to 60 participants.

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

See RECETOX website - <a href="http://www.recetox.muni.cz/index-en.php?pg=news&aid=733">http://www.recetox.muni.cz/index-en.php?pg=news&aid=733</a> in Czech: <a href="http://www.recetox.muni.cz/index.php?pg=aktuality&aid=732">http://www.recetox.muni.cz/index.php?pg=aktuality&aid=732</a>

and the RECETOX newsletter: <a href="http://www.recetox.muni.cz/res/file/newsletter/newsletter-2017-03-en.pdf">http://www.recetox.muni.cz/res/file/newsletter/newsletter-2017-03-en.pdf</a> (EN version)

Czech version: http://www.recetox.muni.cz/res/file/newsletter/newsletter-2017-03-cz.pdf



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

Project no. and Proj name		1668: shipment of samples and analyses of mercury concentrations in samples of human scalp hair, cord blood and urine collected in Kyrgyzstan			
Project duration		7 months	<b>Start and end dates: 01</b> /04 /2017 to 15/12/2017		
Beneficiary countries:	Kyrgyzstan and Ghana				
Areas of technical as samples and creation		•	of mercury in human	1	
Total project budget	(in U	S\$): 41800			
Funding sources and corresponding amounts:		1.WHO 2.RECETOX Research Infrastructure US\$ 1680 US\$ 2500			
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:

This project supported implementation of the GEF-funded project "Development of a Plan for Global Monitoring of Human Exposure to and Environmental Concentrations of Mercury" in Kyrgyzstan and Ghana via "Development of a monitoring plan on human exposure to mercury" part providing data from mercury analyses of samples from Kyrgyzstan and Ghana in cases where national laboratories were unable to analyze mercury. The costs of analyses were shared between RECETOX and WHO. There are samples of human scalp hair, cord blood and urine collected from Kyrgyzstan (300 samples) and Ghana (750 samples)

Due to delay in the sample collection in Ghana, the project could not complete analyses of samples from Ghana and they are then covered in the project 1682 implemented in 2018 (the budget under 2 was then not used).

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

report provided to WHO - Kuta, J., Kohoutek, J., Červenka, R., Přibylová, P., Šebková, K. (2017) Report on analyses of mercury in urine, cord blood and human scalp hair from Kyrgyzstan, Stockholm Convention Regional Centre in the Czech Republic, Research Centre for Toxic Compounds in the Environment (RECETOX), Masaryk University, Brno, Czech Republic, 14 p, RECETOX report No.629, October 2017.



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

			thening national capa d monitoring in Turk	•	for mercury
Project duration		2 months	<b>Start and end dates: 01</b> /01 /2018 to 20/02/2018		
Beneficiary countries:	Turk	Turkey			
Areas of technical assistance mercury inventory, mercury monitoring, using Hg toolkit					
Total project budget	(in US	S\$): 5000			
Funding sources and corresponding amounts:	1.RE	1.RECETOX US\$			5000
Collaborating agencies, if UNIDO and UNDP 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: Training on using the Mercury toolkit - 18 lectures for 80 participants 27-31 January 2018 in Ekisehir, Turkey (UNIDO within MIA project). Lectures were provided by the RECETOX expert (prof. Ivan Holoubek), followed by 1-4 February 2018 site visit to laboratories analyzing mercury and design of national mercury monitoring (UNDP work) in Ankara, Turkey.

Please indi	cate if there	is any possi	bility to find	d the detailed	d information	on this
project els	ewhere e.g.,	submitted re	eports/websi	tes, etc		



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

Project no. and Proj name	ect	ct 1682: Global Monitoring Plan on Mercury				
Project duration		11 months <b>Start and end dates:</b> 12 /06 /18 to 11 /2018			/06 /18 to 30 /	
Beneficiary countries:	Ghai	hana and global				
Areas of technical as samples, evaluation raising		•	•	iess		
Total project budget	(in US	S\$): 100000				
Funding sources and corresponding amounts:	Healt	UN Environment Chemicals and Health branch RECETOX Research Infrastructure  US\$.81000 US \$.25000				
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:

The project is a follow up to 1668 and provided 3 parts -

- a) chemical analyses of 750 samples of human scalp hair, cord blood and urine from Ghana and created a national database of the mercury concentrations in coordination with the coordinator of the national pilot survey in Ghana and WHO Europe, Analysis of samples from Ghana was done done for RECETOX own resources as in-kind contribution to the project implementation.
- b) evaluation and lessons learned regarding the capacity building component for human biomonitoring under the GEF-funded project "Development of a Plan for Global Monitoring of Human Exposure to and Environmental Concentrations of Mercury" and delivered a presentation at the closing meeting of the GEF funded project to more than 60 participants.
- c) organized a Global Interlaboratory Assessment for laboratories analyzing mercury, there were more than 60 laboratories invited, 42 confirmed participation and 39 delivered results. This component also comprises presentation of results at the COP2 of the Minamata Convention.

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

Kuta, J., Kohoutek, J., Červenka, R., Přibylová, P., Šebková, K. (2018) Report on analyses of mercury in urine, cord blood and human scalp hair from Ghana, Stockholm Convention Regional Centre in the Czech Republic, Research Centre for Toxic Compounds in the Environment (RECETOX), Masaryk University, Brno, Czech Republic, 27 p, RECETOX report No.639, April 2018.



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

Project no. and Proj		1679: Study visit for advanced mercury management of contaminated sites/former chlor-alkali facilities				
Project duration	Project duration 3 months Start and end dates: 02/02/20 30/04/2018					
Beneficiary countries:	Serbia					
sites, capacity streng	thening for price ptions and arra	ement of contaminated oritization of contaminated ngements for mercury				
Total project budget	(in US\$): 3000					
Funding sources and corresponding amounts:	1 UNDP 2. Czech Minis 3.	try of Environment US\$ 3000 US\$ 500 US\$				
Collaborating agencie any:	s, if					

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:

3 day training and study visit on advanced mercury management focusing on management of contaminated sites/former chlor-alkali facilities for three officials from the Ministry of Environment of Serbia was organized 17-19 April 2018 in Prague and Brno.

The training and study visit included - meeting in the Ministry of Environment, site visit to Dekonta premises to get acquainted with remediation technologies in relation to mercury contamination of land/solid matrices. training in RECETOX laboratories including application of most suitable analytical methods of relevance to Serbia, options for management of contaminated sites, prioritization of the measures and actions of relevance to the implementation of the Minamata Convention on Mercury in Serbia. Expert materials were provided

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

Project no. and Proj name	infrastruct	2507: Capacity building for establishing the legal infrastructure for managing mercury wastes, storage and dental amalgam				
Project duration	3 months	<b>Start and end</b> 30/11/2018	<b>Start and end dates:</b> 01 /09 /2018 to 30/11/2018			
Beneficiary countries:	Serbia					
Areas of technical as institutional structur storage, dental amal	re for mercury n	0				
Total project budget	(in US\$): 8000		'			
Funding sources and corresponding amounts:	_	1 EU PLAC II project 2.SCRC own resources US\$				
Collaborating agencie any:	es, if					

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:

Capacity building for implementation of the EU legislation on mercury was an expert mission by SCRC Czech Republic to Serbia to build capacities of their Ministry of Environmental Protection and Ministry of Health in setting up legal measures to harmonize national legislation with the provisions of the Minamata Convention and requirements embedded in the EU legislaiton. Experience was shared with 15 Serbian officers at MEP/MoH and Serbian Environmental protection agency (SEPA). Outcomes of the mission are an analysis report on the compliance of the provisions of the Serbian legislation, i.e. the Serbian Law on Chemicals, (draft) Law on Date Management and relating bylaws with the Regulation (EU) 2017/852 on Mercury, in particular as regards the provisions regulating inspection and penalties complemented by some example(s) of implementation provisions of Member States for the implementation of Regulation (EU) 2017/852 on Mercury and a proposal for implementing act related to provisions of the Minamata Convention on mercury wastes and storage, dental amalgam, competent authorities and fees and penalties.

Please indicate if there is any possibility to find the detailed information on this project elsewhere e.g., submitted reports/websites, etc *documents only for internal use in Serbia* 



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

Project no. and Project name		1684: Regional meeting for Central and Eastern Europe and Central Asia in Preparation for COP2			
Project duration		4 months	<b>Start and end dates:</b> 01 /09 /2018 to 15/12/2018		
Beneficiary countries:	CEE and Central Asia Countries (18 countries of the region)				
Areas of technical as consultation	Areas of technical assistance organization of the regional consultation				
Total project budget	(in U	JS\$): 35000			
Funding sources and corresponding amounts:		1. Secretariat of the Minamata Convention  US\$ 350			35000
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:

The regional meeting for Central and Eastern Europe and Central Asia in Preparation for the second meeting of the Conference of the Parties to the Minamata Convention on mercury took place in the hotel Jolly Alon, Chisinau, Moldova, from 16 to 17 October 2018. The consultations included presentations of the documents available for COP2, followed by discussions among Governments addressing various issues to be discussed at COP2. In addition, information sessions on other matters of relevance in the chemicals and waste cluster such as Basel, Rotterdam and Stockholm Conventions and the Strategic Approach to International Chemicals Management were held back-to-back with the regional consultations on 18 October 2018 led by the respective secretariats and bureau members. There were 44 participants in the meeting representing the 18 countries of the Central and Eastern Europe and Central Asia (Armenia, Azerbaijan, Bosnia and Herzegovina, Czech Republic, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Moldova, Montenegro, Poland, Republic of Macedonia, Romania, Russian Federation, Serbia, Tajikistan and Ukraine), international organizations and agencies UNDP Astana, SAICM Secretariat, BRS Secretariat and World Health Organization, the Stockholm Convention Regional Centre in the Czech Republic, and civil society participants representing Zero Mercury Working Group and IPEN. The meeting was possible through the generous support of donors from Austria, Japan,

Please indicate if there is any possibility to find the detailed information on this project elsewhere e.g., submitted reports/websites, etc <a href="http://www.recetox.muni.cz/index-en.php?pg=news&aid=814">http://www.recetox.muni.cz/index-en.php?pg=news&aid=814</a>

Sweden and Switzerland who made the meeting possible,



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

Project no. and Projename	o H	1650: Training for civil servants and representatives of public and private laboratories in the Republic of Kazakhstan on "Determination of mercury in environmental objects"				
Project duration		6 months	<b>Start and end dates:</b> 01/07/2018 to 31 / 12 /2018		/07/2018 to 31 /	
Beneficiary countries:	Kaza	Kazakhstan				
Areas of technical assistance capacity building for mercury monitoring and analyses in abiotic and biotic matrices, institutional and legal infrastructure for mercury management, remediation of contaminated sites, consultations with decision makers and monitoring experts and remediation companies						
Total project budget	(in US	S\$): 9920				
Funding sources and corresponding amounts:	UND	UNDP Astana office US\$			9920	
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:

Arrangement of a 5 day long course in the Czech Republic consisting of lectures and practical training on mercury monitoring in the environment and methods of mercury analysis for 14 representatives of state laboratories and state organizations in Kazakhstan involved in the mercury management process, practical sessions to demonstrate mercury analyzes of abiotic matrices, capacity building in mercury monitoring and sampling in the environment, one site visit to national atmospheric observatory in Košetice; provision of necessary reagents and materials; arrangement travel and translation. Training materials, photos, and supporting EU documents (legislaion) were provided to participants electronically. The training was organized 5-9 November 2018. The training involved engagement of the Czech Ministry of the Environment, Dekonta company ltd, RECETOX Research Infrastructure and Actris-CZ Infrastructure at Košetice National Atmospheric Observatory in the Czech Republic.

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

Šebková K., Kuta, J., Rusina, T.: Report on the study visit on mercury monitoring and management in the Czech Republic, Stockholm Convention Regional Centre in the Czech Republic, Research Centre for Toxic Compounds in the Environment (RECETOX), Masaryk University, Brno, Czech Republic, 30 pages, RECETOX report No. 667, November 2018



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

Project no. and Proj		180175: Draft National Implementation Plan of the Minamata Convention on Mercury				
Project duration	5 months	<b>Start and end dates:</b> 01/07 /2018 to 30 /11 /2018				
Beneficiary countries:	Czech Republic					
Areas of technical as implementation plan			ercury			
Total project budget	(in US\$): 3000					
Funding sources and corresponding amounts:	1.Ministry of En Czech Republic	vironment of the	US\$.3000			
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:

Proposal for a national implementation plan of the Minamata Convention on Mercury containing updated mercury inventory for the Czech Republic assessment of the national circumstances regarding the articles 7,8,9 and 16 as well as activities in relation to human biomonitoring, research, education and awareness raising. Project proposes national priority actions. There will be activities in relation to dental amalgam and implementation of the EU mercury regulation.

The document will be used at national level for inter ministerial discussions and governmental endorsement in 2019.

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

A report submitted to the Ministry of Environment in the Czech Republic, Czech only: Šebková, K..: Zpráva o Národním implementačním plánu Minamatské úmluvy o rtuti, Centrum pro výzkum toxických látek v prostředí (RECETOX), Masarykova univerzita, Brno, RECETOX report č. 663, 31 stran, listopad 2018.