

“Global Project on the Implementation of Pollutant Release and Transfer Registers (PRTRs) as a tool for Persistent Organic Pollutants (POPs) reporting, dissemination and awareness raising for Belarus, Cambodia, Ecuador, Kazakhstan, Moldova and Peru”

Report of the Second Steering Committee Meeting, Workshop on Estimation Techniques and PRTR Study Tour

5th – 8th March 2018

Hotel Sol de Oro

Lima, Peru



List of Acronyms

ECLAC	Economic Commission for Latin America and the Caribbean
EPPO	Environmental Pollution Prevention Office (Moldova)
IPCC	Intergovernmental Panel on Climate Change
LAC	Latin America and the Caribbean
MEAs	Multilateral Environmental Agreements
MOE	Ministry of Environment
MINAM	Ministry of Environment of Peru
POPs	Persistent Organic Pollutants
PRTR	Pollutant Release and Transfer Register
PSC	Project Steering Committee
RET	Release of Estimation Technique
RETC	Registro de Emisiones y Transferencias de Contaminantes (PRTR in Spanish)
SDGs	Sustainable Development Goals
UNECE	United Nation Economic Commission for Europe
UNITAR	United Nation Institute for Training and Research

Background information

1. The Second Project Steering Committee (PSC) Meeting of the UNITAR/UNEP “Global Project on the Implementation of PRTRs as a tool for POPs reporting, dissemination and awareness raising for Belarus, Cambodia, Ecuador, Kazakhstan, Moldova and Peru” was organized jointly by UNITAR and the Ministry of Environment of Peru (MINAM), from the 5th to the 8th March 2018 in Lima, Peru. The workshops took place at the Hotel Sol de Oro in Miraflores.
2. The project’s activities are focused in supporting the implementation of national PRTRs in the six participating countries. The aim is to improve access and accuracy of environmental data on persistent organic pollutants (POPs) and other chemicals considered as a priority in the countries. It also seeks to sensitize and encourage the participation in environmental issues of different actors, such as non-governmental organizations, citizens, academia, students, among others; by implementing the national PRTRs.



Participants of the Project Steering Committee meeting

3. The objective of the *Second Steering Committee (PSC)* meeting was to review project performance, to analyse whether the project is on track, what problems and challenges the project is encountering, and which corrective actions are required. The PSC meeting evaluated the interim progress of the project, taking the necessary measures to guarantee the fulfilment of the goals and objectives, as described by its mandate.
4. The PSC is formed by *UN Environment* (Implementing Agency), *UNITAR* (Executing Agency), *UNECE* (PRTR Protocol Secretariat) and National Coordinators of the participating countries, namely *Belarus, Cambodia, Ecuador, Kazakhstan, Moldova and Peru*.
5. Besides the PSC meeting, the participants were invited to participate in a training session on Release Estimation Techniques (RETs) and a case study on PRTR implementation in Chile, organized by UNITAR with the presence of an international PRTR expert. The third and fourth day of the workshop were dedicated to a site visit to a chemicals production facility in the Callao District which is currently reporting to the national PRTR. The last day, the national coordinators participated in the national workshop organized for the inception of the 3rd reporting cycle of the Peruvian PRTR system. Overall, the number of participants of the four-days event was 43.

1. Project Steering Committee Meeting

Monday, 5th March 2018

1.1. Opening of the Meeting

6. The coordinator of RETC Peru and Director of Environmental Information and Investigation of MINAM, *Mr. Daniel Nuñez*, opened the PSC meeting by welcoming the participants, as the Ministry of Environment of Peru, *Mrs. Elsa Galarza Contreras* could not participate. Then, the provisional agenda was adopted, together with the methodology of work, which included a briefing on the mandate of the PSC and its members. *Mr. Andrea Cararo*, Project Coordinator from UNITAR, was elected unanimously as the Chairman of the meeting.



Mr. Nuñez from MINAM Peru during the opening of the meeting

1.2. UN Environnement and UNECE Interventions

7. *Mr. Ludovic Bernaudat*, UN Environment, representing the implementing agency, and connected via webinar, reported the satisfactory work undertaken by UNITAR in the implementation of the project, the management of activities and the quality and timing of reporting. Although, Mr. Bernaudat stressed the fact that some countries, for example Ecuador, are presenting some issues to be addressed quickly in order to assure the implementation of the project.
8. Then, *Mr. Kristof Doucot*, UNECE, briefed the participants on the initiatives and updates from the PRTR Protocol Secretariat. He stressed the fact that PRTRs develop their full potential when used for multiple reporting obligations under different MEAs and they can also provide information on SDGs implementation. *Mr. Doucot* concluded his intervention by updating the participants on the ratification process: Malta, Ukraine and Montenegro are now part of the Protocol, bringing the total number of countries up to 36.
9. The presentation can be found at the following link: http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre1_unece.pdf
10. Kazakhstan highlighted that the ratification of the Protocol has been included in the national agenda of treaties and international conventions to be ratified in 2018. Moreover, Belarus affirmed that the country is ready to support the Protocol implementation, which will bring PRTR legal provisions that are needed in the country.

1.3. Progress under the global component (UNITAR)

11. *Mr. Andrea Cararo*, UNITAR Project Coordinator, briefed the participants on the activities undertaken under the Global component of the project, starting from inception workshop in November 2015 up to the first quarter of 2018. Then, he pointed out challenges encountered during the management of the project, such as the significant delays in the legal revision and signature of agreements, changes of National Coordinators and project staff at national level and procrastination of the inception workshop and subsequent delays in the implementation of activities at national level, i.e. Ecuador. UNITAR continued by showing the updated timeframe of activities and workplan for the last year of the project and the overview of actual expenditures and funds receives, transferred and spent. It was highlighted that countries have spent so far only 33% of the total available budget for the national implementation of project activities.
12. UNITAR also revised the conditions of transfer and outputs received by each country: Peru, Moldova, Cambodia and Kazakhstan have received the second installment and will request soon the third installment, Belarus affirmed that they are in the process of submitting the translated English versions of the documents to UNITAR in order to receive the second installment. *Mr. Cararo* reminded to the national coordinators that funds can be requested and used according the validity of the agreements signed by the countries, which are valid until March 2019. Any request of extension must not be taken for granted, and will be discussed together with the implementing agency.



Mr. Cararo presenting the progresses made under the Global Component

13. The Project Coordinator continued the presentation by illustrating the functioning of the re-designed PRTR: Learn platform and new features; like video modules developed by UNITAR on PRTR hot-topics such as legal implementation and communication & dissemination of data. More video trainings will be uploaded on the platform and available with subtitles for national use during national training events.
14. The presentation can be found at the following link:
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre2_unitar.pdf

1.4. Progress at national level: updates from National Coordinators

16. *Ms. Tatiana Tugui* from Environmental Pollution Prevention Office of Moldova (EPPO) briefed the participant of the progress made in **Moldova**. The country managed to develop and consult with the all stakeholders concerned the PRTR National Executive Proposal and to put the legal implementation of PRTR in the national agenda for its further approval within the Government, that is expected to take place before the end of March 2018. The country has followed the IPCC guideline regarding estimating point source of emission and will tackle next the diffuse sources. Also, EPPO started in 2017 to train industries and environmental inspection officials on PRTR reporting from three different regions, and they will continue during the first trimester of 2018. In addition, through provisions of the Governmental Decision on PRTR registry, the reporting to PRTR system will be made obligatory for all industries and economic operators which operate by obtaining environmental permits. Moldova will soon have a legislation in place, including a list of for 102 pollutants to be reported. Currently the EPPO team is working with the subcontractor on PRTR software elaboration and piloting. *Ms. Tugui* has additionally mentioned, that the Moldova has benefit of additional PRTR dedicated project from SAICM funds, activities of which complement the present global project and promote the experience sharing within the CEE region, particularly with the partner country Macedonia.
17. The presentation can be found at the following link: http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre3_moldova.pdf



Ms. Tugui and Ms. Echim from EPPO Moldova

18. Then, *Mr. Daniel Omar Nuñez Ato* from Ministry of Environment of **Peru** explained that the country is currently facing two major issues. From a political perspective, there is the idea that including more environmental measures in an economy in expansion will be counterproductive to a faster development. The technical issue is that industries are already complying to other reporting requirements at national level, and they were not willing to report also on PRTR. In this context, they are trying to use PRTR as a solution for a single reporting tool. Peru has already started to collect PRTR reports from point-sources of pollutions, in particular from 3 sectors: industrial sector (chemicals, foundry, manufacturing, etc.), energy and mining sector (metaling and non-metallic mining, oil extraction and refineries and power plants) and agriculture sector (agribusiness and livestock). Currently, MINAM has developed a 3rd version of the RETC online reporting software with different sections according to the type of report: emissions, transfers or wastes. The country has a current list of 144 substances and 7 parameters.

19. The presentation can be found at the following link:
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre4_peru-1.pdf
20. *Mr. Uon Sokunthea*, from the Ministry of Environment of Cambodia followed by briefing the assembly about the situation in **Cambodia**. Current PRTR activities in the country includes finalization and translation of the national legal framework to include PRTR provisions in the current Environmental Code, IT development of the online reporting system, national PRTR website and press releases available in English, and training activities, in particular for participating industries. *Mr. Sokunthea* continued by stating that PRTR is a new concept in Cambodia, and there is limited experience on chemicals management, monitoring and reporting. National companies are often lacking staff and resources to respond to the reporting request of the MOE. A first round of the PRTR reporting pilot will be conducted this year and a second cycle of reporting is expecting to be completed in the first trimester of 2019; at the moment, the MOE is working on the online reporting system.
21. The presentation can be found at the following link:
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre5_cambodia.pdf
22. *Mr. Ivan Narkevitch*, from Ministry of Natural Resources and Environmental Protection, briefed the assembly about the progress made by **Belarus** in the implementation of PRTR. Currently, the National PRTR proposal is being translated in English to allow UNITAR revision; the national legislation needs to be updated to include PRTR requirements and regulatory acts that are being developed by national consultants. The national PRTR website is also being updated by adding additional contextual information. However, Belarus do not have in place a PRTR legislation and the reporting is only on a voluntary basis, which need to be overcome. There is also a lack of political willingness to allocate national funds to establish a national institution responsible of PRTR operations and maintenance beyond the duration of the project. For these reasons, the ratification process to access the PRTR Protocol in Belarus is now on hold, however the Belarus Research Center Ecology will continue working closely with UNITAR and the Secretariat to overcome these issues and ratify the Protocol.
23. The presentation can be found at the following link:
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre6_belarus.pdf
24. *Mr. Nurgazy Abdulmanov*, from the Information Analytical Environmental Protection Center of the Ministry of Energy of the Republic of Kazakhstan, highlighted **Kazakhstan's** situation. Different steps of PRTR development are currently being implemented: legal aspects, website and online reporting tool, methodologies for estimating emissions, outreach campaign, including training and seminars for civil society and industries. Moreover, *Mr. Abdulmanov* stated that the Ministry of Foreign Affairs has included the ratification of the PRTR Protocol in the national agenda and Kazakhstan has pledged to ratify it in 2018.
25. The presentation can be found at the following link:
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre7_kazakhstan.pdf

26. The update on countries progress ended up with **Ecuador**. *Ms. Jenny Macela Arias Pastrano, from the Ministry of Environment of Ecuador* explained the difficulties in implementing the project due to administrative constraints and bureaucratic procedures. This has prevented the use of funds, as agreed in the agreement, and as per budget lines approved. As a consequence, Ecuador is the only country which has not organized the national PRTR inception workshop. Among other challenges, emerged the low level of support provided internally from the National Environmental Control Direction, e.g. the national coordinator was not able to form a PRTR team within the MOE to help supporting the implementation of PRTR activities, which results in slow responses and significant delays in project activities. It was agreed that Ecuador would provide the date of the inception workshop within one month and additional efforts will be made to implement the workshop as per agreement. If no significant changes will be soon reported to the executing agency, UNITAR will address the implementing agency to close their participation.
27. The presentation can be found at the following link: http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargeprtr_scm2_pre8_ecuador.pdf

1.5. Round Table Discussion and Closure of the PSC meeting

28. The purpose of the round table was to have an open talk and provide countries with an opportunity to assess their challenges and need or demands to receive training on. The participants were also encouraged to take this meeting opportunity for asking questions or clarifications, share knowledge and learn best practices to replicate in their countries. Hence, UNITAR strengthened the fact that, for the last year of project implementation, National Coordinators should assess national needs, trainings and additional capacity building activities that are seen as priorities for the PRTR implementation and successful completion of project activities. These requests should be submitted to UNITAR, which, in turn, will try to accommodate by sending experts, organizing webinars, developing additional guidelines and training materials.



National Coordinator from Cambodia, Belarus and Ecuador participating to the round table

29. Belarus asked to share experiences and good practices of PRTR pilot trials in other countries, and pointed out that they will follow the Protocol's approach. *Mrs. Tugui* took the floor to share some of the lessons learned from PRTR implementation in Moldova, as an example, she mentioned that it took more than one year to have the PRTR regulation included in the governmental agenda for discussion and, possibly, approval at national level; it is foreseen that the support given by the law

on PRTR will boost the implementation and assure sustainability of the system also beyond the project timeframe. Meanwhile, the current challenge is to finalize the methodologies for monitoring and estimations of new POPs. For this reason, Moldova would like to receive the results of the study on PRTRs and POPs reporting, currently being developed by UNITAR, she highlighted the fact that the guidance should be applicable also for countries with economies in transition.

30. The Chairman thanked the National Coordinators for the participation and the good level of information shared and status of the project activities in most of the countries and closed the PSC meeting.

2. Training on PRTR Information Requirements and Release Estimation Techniques

Tuesday, 6th March 2018

2.1. International experiences on the implementation of the PRTR Protocol and the LAC Regional Agreement on Principle 10.

31. *Mr. Doucot, UNECE*, started to brief the participants on the various aspects of PRTR implementation: core elements and legal implementations; activities, substances, data collection and dissemination and public participation and access to information. *Mr. Doucot* stressed the fact that data management should be made sustainable by linking MEAs obligations and reporting to the PRTR systems, and by expecting changes of relevance of substances and activities over time. He highlighted the importance of data dissemination, public participation and access to information, which are currently the focus of the discussion on the usefulness of existing PRTR systems. The Secretariat concluded the intervention by inviting the participants to join the 3rd Global Round Table on PRTRs that will be held in Geneva in November 2018.
32. This Presentation can be found here: http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre9_unece.pdf
33. Then, *Ms. Valeria Torres Larranaga, ECLAC*, connected via webinar from the headquarters in Santiago, shared with the participant the good news about the new LAC Regional Agreement on Principle 10 that was adopted on 4th March 2018 in Escazú, Costa Rica. The Regional Agreement aims to guarantee the full and effective implementation in Latin America and the Caribbean of the rights of access to environmental information, public participation in the environmental decision-making process and access to justice in environmental matters, and the creation and strengthening of capacities and cooperation, contributing to the protection of the right of every person of present and future generations to live in a healthy environment and to sustainable development. The agreement represents a unique opportunity to foster PRTRs implementation in the Region, since a dedicated chapter on PRTRs and data collection have been included, thus each party will take measure to establish PRTR systems in their country.
34. More information can be found here: <https://observatoriop10.cepal.org/en> and <https://www.cepal.org/en/pressreleases/latin-america-and-caribbean-adopts-its-first-binding-regional-agreement-protect-rights>

2.2. Training session on Release Estimation Techniques (RET)

35. *Mr. Marcos Serrano Ulloa, from the Ministry of Environment of Chile* was then invited to provide participants and National Coordinators with a comprehensive training on PRTRs information requirements and release estimation techniques (RET) by taking as a case study the Chilean experience in designing and implementing the national PRTR system. His experience in Chile highlighted that the PRTR has a gradual process: Chile started to design a system in 2003 and only had a fully operational system by 2014. *Mr. Serrano* affirmed the importance of having an international institution like UNITAR to support this process, for example in Chile PRTR was successfully implemented by following the six-stage approach developed by UNITAR during the first phase of the global PRTR project (2009-2012). The Chilean PRTR was also integrated with other initiatives, such as recycling of waste.
36. This presentation can be found here: http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre10_chile.pdf



Mr. Marcos Serrano Ulloa from the Ministry of Environment of Chile sharing a case study on the national experience in the implementation of PRTR

37. Then, the session carried on PRTR reporting and estimation techniques through the experience in Chile and a case study on the first PRTR pilot trail country was presented. The difficulties, challenges and the positives aspects were highlighted. Then, the international expert introduced the techniques that are currently available for the estimation of emissions from point sources, and diffuse sources: direct measurement, mass balance, emissions factors and engineering estimates. He mentioned also the standard approaches for calculating emissions: the bottom-up approach and top-down approach. The training session was concluded with a video demonstration on how to fill data into the online reporting system from Chile.
38. This presentation can be found here: http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre11_training_1.pdf and http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre12_training_2.pdf

3. Site Visit to the Industrial District of Callao, PRTR Study Tour

7th March 2018

38. During the third day of the event, a site visit to the chemicals production plant of BASF Peruana S.A. was organized by the MINAM. The aim was for participants to learn more about the PRTR reporting process from the industry's perspective in Peru. The manager of the plant explained how the PRTR reporting is filled and submitted online. It was also highlighted that training activities, and seminars, organized and conducted by the MINAM were extremely useful for the company to understand the reporting process and uses of the reported data.
39. The PRTR National Report form BASF Perunana S.A. can be found here: http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefptr_scm2_pre13_basf_peru.pdf



Site Visit: BASF Peruana S.A.

4. National Inception Workshop of the 3rd RETC Reporting Cycle

8th March 2018

4.1. Global and National experiences of PRTRs implementation

40. For the last day of workshop, National Coordinators were invited by the MINAM to participate in the national event for the official launching of the 3rd reporting cycle of PRTR in Peru. For the occasion, industries representatives were invited to attend the meeting and share the experiences related to PRTR reporting. *Ms. Guiliانا Becerra Celis, Director General of Environmental Quality*

(MINAM) gave the opening speech as *Mr. Marcos Alegre, the Vice Minister of MINAM* could not attend the meeting due to other commitments.

41. Then, *Mr. Cararo from UNITAR* was invited to talk about the international experiences in implementing PRTR systems. He gave a presentation on the different objectives of PRTRs and possible uses of the reported data, by showing concrete examples from other countries and results from projects that have been conducted at international level. He was followed by *Mr. Nuñez from the MINAM*, who started by briefing the participants on the concept of PRTR and its development in Peru. He highlighted the fact that the industries will have a single window reporting, which will allow Peru to have the different reporting requirements, as industries are currently complying with, ISO certifications, reporting formats and PCBs inventory, all included in a unique web portal.



Ms. Rosa Soto, from the fishing industry IPRISCO

42. Three national industries representatives from the chemical industry, fishing industry and agroindustry, and from NGOs explained to the assembly on their own company's experience in reporting to the PRTR. *Mr. Alex Mendoza Ochoa, from FARMAGRO*, briefed the participants on the experience of his company in reporting to the PRTR. He highlighted that they are participating on a voluntary basis. This is thought to give the company a comparative advantage once the PRTR will be mandatory and put in the legislation. *Ms. Rosa Soto, from IPRISCO*, shared her experience with a fishing company and how participating to the PRTR help them to locate these emissions and check if they were complying with environmental and social responsibilities. The last speaker was *Ms. Marice Salvador Alejos, representing Grupo GEA*, an NGO with more than 20 years of experience in promoting eco-innovative solution for sustainable and inclusive development. She explained that, in the beginning, it was challenging to work together with industries on PRTR reporting. However, they found the training provided by MINAM very helpful. *Mr. Nuñez from the MINAM* concluded the workshop by highlighting the importance of keeping the system working and sustainable beyond the duration of the project.
43. The last meeting was a private session between UNITAR, National Coordinators and the PRTR team from Peru. One national consultant of the RETC team briefed the National Coordinators on the legal framework in which PRTR operates, and the Interministerial coordination mechanism that has been put in place in the country. A live demonstration of the updated PRTR online reporting system took place, where the participants were able to see and understand all the different steps of the online reporting software developed by Peru: from the registration process of the main company, and the different facilities owned by the same company, to the GIS

information using google maps, and filling the different sections of the reporting format. The last presentation was around Peru's national communication strategy on access to environmental information.

44. These presentation can be found here:
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre14_peru_pt.pdf ;
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre15_strategy_pe.pdf and
http://cwm.unitar.org/cwmplatformscms/site/assets/files/1375/unitargefprtr_scm2_pre16_retc_pe_ru.pdf



Mr. Nuñez concluding the workshop

List of Annexes:

- Annex I: Agenda
- Annex II: List of participants

Annex I: Agenda

Project Steering Committee Meeting

Date: Monday, 5th March 2018

Time: 09:00 – 16:50

Location: Sol de Oro Hotel & Suites, Calle San Martin, 305, Miraflores, Lima

Time	Content
09:00 – 09:30	Registration of Participants
09:30 – 09:40	Opening Session <i>Elsa Galarza Contreras*</i>
09:40 – 09:50	Ministry of Environment of Peru (MINAM) Message from Project Implementing Agency (UN Environment) and opening and introduction of Participants (UNITAR) <i>Ludovic Bernaudat and Andrea Cararo</i>
09:50 – 10:00	Item 1. Organizational matters and meeting objectives <i>Election of Chairman, adoption of agenda, methodology of work, objectives of the meeting and mandate and members of the project steering committee</i>
10:00 – 10:20	Item 2. Project implementation: goals and expectations <i>Ludovic Bernaudat</i> <i>UN Environment – webinar</i>
10:20 – 10:40	Item 3. Initiatives and updates from the PRTR Protocol Secretariat <i>Kristof Doucot</i> <i>UNECE – webinar</i>
10:40 – 11:00	Coffee break
11:00 – 11:30	Item 4. Project Progress: Global component <i>Activities, challenges, workplan and overview of expenditures</i> <i>Andrea Cararo</i> <i>Global Project Coordinator - UNITAR</i>
11:30 – 13:00	Item 5. Project Progress: Country component (National Coordinators) <i>Activities, outputs, workplan and overview of expenditures</i> <i>PRTR Peru</i> <i>PRTR Moldova</i> <i>PRTR Cambodia</i> <i>Daniel Núñez Ato</i> <i>Tatiana Tugui</i> <i>Uon Sokunthea</i>
13:00 – 14:00	Lunch
14:00 – 15:30	Item 6. Project overview: Country component (National Coordinators) <i>Activities, outputs, workplan and overview of expenditures</i> <i>PRTR Belarus</i> <i>PRTR Kazakhstan</i> <i>PRTR Ecuador</i> <i>Ivan Narkevitch</i> <i>Marat Anuarov</i> <i>Jenny Arias Pastrano</i>
15:30– 15:50	Coffee break
15:50 – 16:20	Item 7. PRTR experience of each country (round table discussion). Lessons learned, good practices and challenges.
16:20 – 16:50	Conclusions and closure <i>Andrea Cararo</i> <i>Global Project Coordinator</i> <i>UNITAR</i>

**to be confirmed*

TRAINING ON PRTR INFORMATION REQUIREMENTS AND RELEASE ESTIMATION TECHNIQUES

Date: Tuesday, 6th March 2018

Time: 09:00 – 17:15

Location: Sol de Oro Hotel & Suites, Calle San Martin, 305, Miraflores, Lima

Time	Content
09:00 – 09:30	Registration of Participants
09:30 – 09:45	Opening Session <i>Gunther Merzthal Yupari*</i> <i>General Director of Education, Citizenship and Environmental Information</i>
09:45 – 10:20	Item 1. International experiences on the implementation of the Protocol on PRTRs <i>Institutional and legal implementation, public participation and access to information, activities, substances, categories of releases, off-site transfers, data collection and management and data dissemination</i> <i>Kristof Doucot</i> <i>UNECE – webinar</i>
10:20 – 10:45	Item 2. Principle 10 LAC Regional Agreement <i>Principle 10 and the negotiations on the Latin American and Caribbean (LAC) Regional Agreement and related PRTRs provisions.</i> <i>Valeria Torres Larranaga</i> <i>CEPAL – webinar</i>
10:45 – 11:15	Coffee break
11:15 – 12:30	Item 3: Information requirements for the PRTR report <i>Marcos Serrano Ulloa</i> <i>Ministry of Environment of Chile</i>
12:30– 13:00	Questions
13:00 – 14:00	Lunch
14:00 – 15:30	Item 4: Training session on Release Estimation Techniques (RET) <i>Methodologies for the estimation and calculation of PRTR emission and practical examples on the use of RET</i> <i>Marcos Serrano Ulloa</i> <i>Ministry of Environment of Chile</i>
15:30 – 16:00	Coffee break
16:00 – 17:00	Item 4: (cont.) <i>Case study from Chile and lessons learned from the PRTR implementation process in Chile.</i> <i>Marcos Serrano Ulloa</i> <i>Ministry of Environment of Chile</i>
17:00 – 17:15	Conclusions and closure <i>Andrea Cararo</i> <i>Global Project Coordinator</i> <i>UNITAR</i>

**to be confirmed*

SITE VISIT TO THE INDUSTRIAL DISTRICT OF CALLAO, LIMA

Date: Wednesday, 7th March 2018

Time: 09:00 – 12:00

Basf Peruana S.A.

Sector: Manufacture of chemical products

Address: Óscar Benavides Avenue n°5915 - Callao

3rd RETC REPORTING CYCLE – INCEPTION WORKSHOP (open session)

Date: Thursday, 8th March 2018

Time: 08:30 – 13:45

Location: Centro de Investigación de la Universidad del Pacífico

Address: Jirón Sánchez Cerro 2050 – Jesús María

Time	Content
08:30 – 09:00	Registration of Participants
09:00 – 09:15	Palabras de inicio <i>Marcos Alegre</i> Vice minister Ministry of Environment of Peru (MINAM)
09:15 – 09:45	Item 1. Global and National experiences of PRTRs implementation <i>Andrea Cararo</i> <i>Daniel Núñez</i> Global Project Coordinator Director de Información e Investigación UNITAR Ambiental - MINAM
09:45 – 10:30	Item 2. PRTRs and opportunities to improve businesses <i>Chemicals industry representative</i> <i>Fisheries industry representative</i> <i>Agro-industry representative</i>
10:30 – 10:35	Closing remarks <i>Guiliana Becerra Celis</i> Director General of Environmental Quality Ministry of Environment of Peru (MINAM)
10:35 – 10:50	Coffee break

**to be confirmed*

PRESENTATION OF RETC (prtr) IN PERU (close session)

Time	Content
12:00 – 12:30	<i>Presentation of the RETC Team</i>

12:30 – 13:00	<i>National RETC route</i> <i>Sofía Olórtegui</i> <i>Consultant RETC</i>	
	<i>Presentation of the PRTR software and webpage</i> <i>Christopher Ynocente</i> <i>Consultant RETC</i>	
	<i>PRTR National Strategy - Communication and dissemination of data</i> <i>Ingrid Antezana</i> <i>Communication RETC</i>	
13:00 – 13:30	<i>Conclusions and closing remarks</i>	
	<i>Andrea Cararo</i> <i>Global Project Coordinator</i> <i>UNITAR</i>	<i>Daniel Núñez</i> <i>Director de Información e</i> <i>Investigación Ambiental</i>

**to be confirmed*

Annex II: List of participants

National Coordinators

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