



# PRTR Status in Cambodia

## **Ninth meeting of the Working Group of the Parties under the Protocol on Pollutant Release and Transfers Registers**

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Phase I: 2009-2012 and Phase 2: 2015-2019  
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# Phase 1 & 2: Outcome of implementation of PRTR in Cambodia 2015-2019

- **Update National Executive Proposal and Legal**
  - Initial and Updating National Executive Proposal
  - Revised environmental code with it is including on Pollutant Release and Transfer Register
  - Establish NCC meeting to consulting (face to face Meeting)
- **National Consultants to develop and Coordinate training to industrial, NGOs, Civil Society and media/Journalists**
- **National Strategy for Dissemination information and PRTR Data**
- **Implementation of National Strategy**
  - Establish Website: as PRTR and Chemical Platform [www.prtrcambodiamoe.gov.kh](http://www.prtrcambodiamoe.gov.kh)
  - To establish online reporting system for industrial
  - Facebook PRTR Cambodia
  - Training to Industrial and local officer on how to calculated on chemical release to environment
  - Conducting the Campaign Seminar

# Online reporting system

The screenshot shows a web browser displaying the PRTR (Pollutant Release and Transfer Register) online reporting system. The browser address bar shows the URL: [www.prtrcambodiamoe.gov.kh/en-success-login-3](http://www.prtrcambodiamoe.gov.kh/en-success-login-3). The page features a header with the title in Khmer and English: "ប្រព័ន្ធនិទ្ធន័យសារធាតុពុលសាយភាយ និងបំលាស់ទី Pollutant Release and Transfer Register (PRTR)". Below the header is a navigation menu with buttons for HOME, PROFILE, FACILITY REPORTS, DATA ERRORS, FINALIZED DATA, and Facility Search. On the left side, there is a sidebar menu for "Hi PRTR Admin" with options: Account Profile, Update Profile, Change Password, and Logout. The main content area displays "Information about the company" with a list of facilities and their corresponding "View" links.

Company Name	Action
Manhattan Special Economic Zone	Q View
NISSEY CAMBODIA METAL CO.,LTD	Q View
A& j Industrial	Q View
Beauty silk screen limited	Q View
Bowker Printing	Q View
C.I.L.D.G ERDOS HONGJUN ELECTRIC POWER CO.,LTD	Q View
Cambodia Cement Chakrey Ting Factory Co., Ltd.	Q View
Cambodia Happy home Wood Product	Q View
Cambodia Sihanoukville Special Economic Zone	Q View
Cambodian Energy Limited	Q View
Cambodian Energy Limited	Q View
Cambrew ltd	Q View

# Online reporting system (cont...)

The screenshot displays the PRTR Cambodia web application. The browser address bar shows the URL [www.prtrcambodiamoe.gov.kh/en-facility-report-3](http://www.prtrcambodiamoe.gov.kh/en-facility-report-3). The main header features the Khmer text "ប្រព័ន្ធទិន្នន័យសារធាតុពុលសាយភាយ និងបំលាស់ទី" and the English text "Pollutant Release and Transfer Register (PRTR)".

The interface includes a navigation menu with the following options: HOME, PROFILE, REPORT (highlighted), DATA ERROR, and FACILITY DATA. A sidebar on the left, titled "Facility Report Status", lists various report categories with orange circular icons:

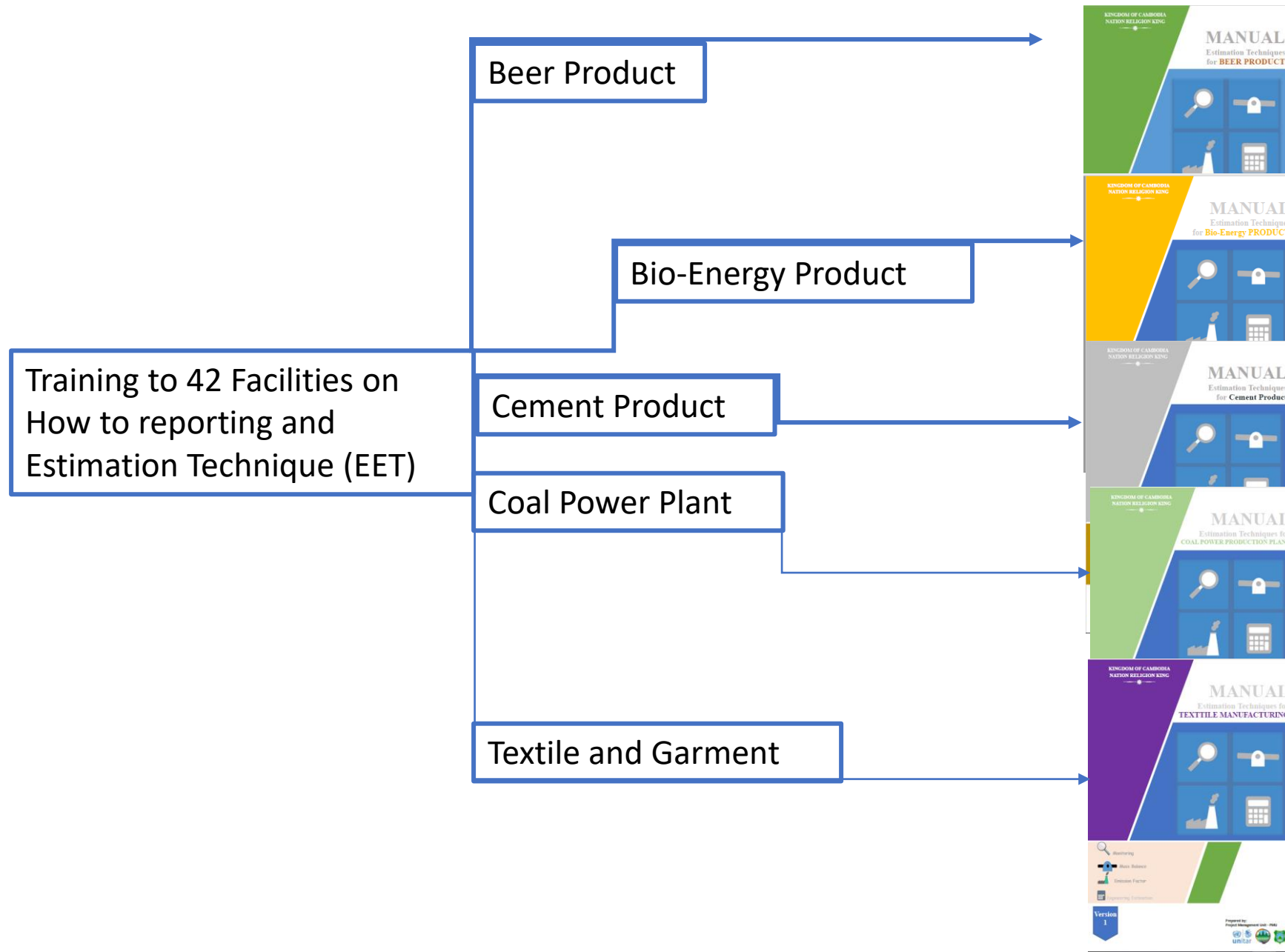
- Chemicals contained in raw materials
- Manufactured products;
- Water consumption;
- Electricity consumption;
- Solid Waste Generation;
- Liquid Waste Generation;
- Emission to;
- Transfer to;

The main content area, titled "Facility Report", contains eight data visualization cards, each with an icon, an acronym, and a description:

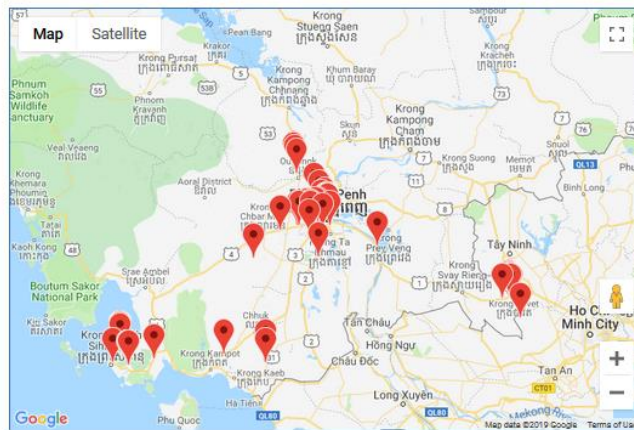
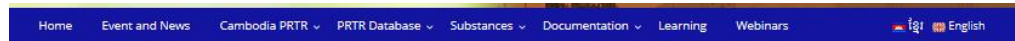
- CRM**: Chemicals contained in raw materials used (Icon: Laboratory flasks)
- MFP**: Manufactured products (Icon: Factory building)
- WCT**: Water consumption (Icon: Water tap)
- ECT**: Electricity consumption (Icon: Plug and meter)
- SWG**: Solid Waste Generation (Icon: Recycling bin)
- LWG**: Liquid Waste Generation (Icon: Wastewater pipe)
- EMR**: Emission to (Icon: Factory with smokestacks)
- EAT**: Transfer to (Icon: Waste truck)

The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the time as 12:21 PM on 5/22/2018.

# To Training to industries on estimation technique to Pilot Trial Y2018



## Online Reporting Format



Facility Database

Register to use

Login

NOTE: At times the system may not be available due to regular database maintenance.

Pollution sources' reports will be received and evaluated. Each facility will generate account for their personal reports.

### Learning

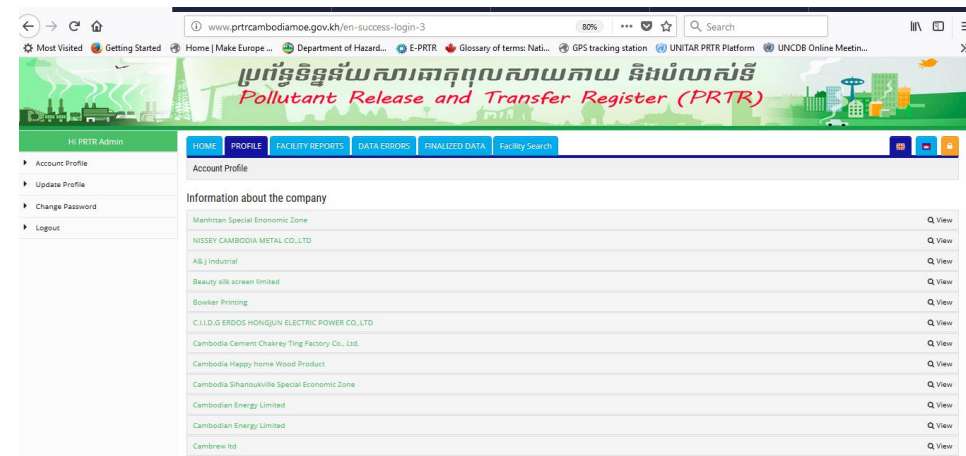
Welcome to the video trainings on Pollutant Release and Transfer Registers  
PRTR Database Management Office, Department of Hazardous Substance Management, General Directorate of Environment Protection, Ministry of Environment will be




## Report of Emission/Transfer

Pollution sources can use the manual in the web portal.

Allow facilities to estimate their annual emissions through emission factors developed by National Consultant.

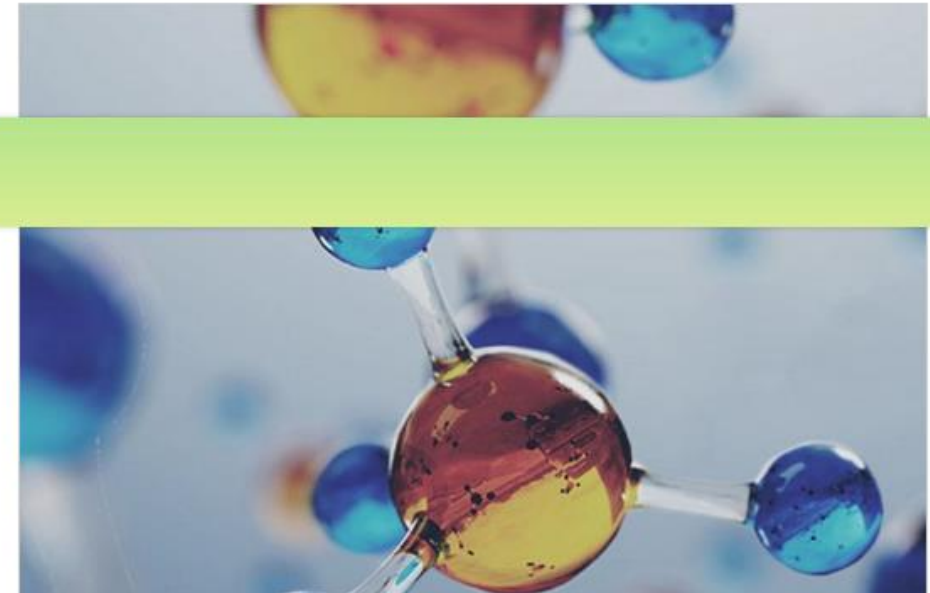


# New Development of PRTR and Chemical Platform



**PRTR**  
Pollution Release Transfer Register

[Read More](#)



**ICHCW**  
International Conventions on Hazardous Chemicals and Wastes

[Read More](#)



## *Specific challenges identified*

- Covid Pandemic which activities and national budget was deducted around 70% of the whole of workplan for department of DHSM event PRTR
- System for collecting Data was error after the project was done (developing with IT but the budget was deducted)

# *Future Plan and Recommendation*

- To speed up of Environmental Code was in PRTR (will be approved in shortly)
- To integrated PRTR system with self monitoring system was installed in industrial are hot spot
- department of environment at local level
- To continue The PRTR online system was developing while the national budget can be request again by economic problem
- To update website on PRTR, Chemical and Waste platform
- To continues training the Industrial for using the system: How to register and calculation of emission into the system

Thank you