



# CHEMICALS AND WASTE TRAINING CATALOG:

Resources for Implementing  
the Basel, Rotterdam,  
Stockholm, and Minamata  
Conventions



This catalog produced by Zoi Environment Network contains a wide variety of resources relevant to chemicals and waste management, particularly for the implementation of the Basel, Rotterdam, Stockholm and Minamata Conventions.

The list below is a sample of the hundreds of resources available and is not intended to be exhaustive, but rather a consolidated starting point. It includes publications, brochures and leaflets, guidance documents, videos and e-learning materials.

All resources are available in English and many are available in other languages.

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e-learning, repository



brochure, leaflet, publication, guidance, convention text, guidelines, decision, framework, glossary, training manual, handbook, document, guide, factsheet, FAQs



video, webinar



BASEL / ROTTERDAM / STOCKHOLM  
CONVENTIONS

## BRS-M Conventions general resources

### Background information

-  UNITAR's chemicals and conventions
-  Information brochure on the Hazardous Chemicals and Wastes conventions
-  Waste Management and Circular Economy
-  Risk Reduction of Chemicals
-  The life-cycle approach to assessing the environmental impacts of products and wastes
-  PCBs and other POPs in the context of the Basel Convention
-  Synergies Success Stories – Enhancing cooperation and coordination among the Basel, Rotterdam and Stockholm conventions
-  InforMEA Diploma on the International Legal Framework on the Chemicals and Waste
-  IISD Earth Negotiations Bulletin

## Identification / Classification



E-waste online module



Waste Classification online module



Pesticide Registration Toolkit



Classification of products covered by MEAs in the HS: the WCO “Interconnection table”



WCO Customs Risk Management Compendium

## Implementation



Legislation online module



Guidelines for personal protection when handling and applying pesticides



How to prevent E-waste online course



Legislation for chemicals placed on the market online course



International trade control measures under the Basel, Rotterdam and Stockholm conventions (available in Arabic)

## Enforcement



Manual for Customs Officers on Hazardous Chemicals and Wastes under the Basel, Rotterdam and Stockholm Conventions (Module 3, 4 and 6)



Enforcement of chemicals legislation online course







Green Customs Guide to Multilateral Environmental Agreements (chapters on BRS and Minamata)







## Basel Convention resources

### Background information

-  Text of the Basel Convention
-  The Basel Convention at a glance
-  InforMEA's Introductory Course to the Basel Convention (free account needed, log-in required)
-  Plastic Waste and the Basel Convention

### Identification / Classification

-  Technical guidelines (Framework document)
-  Technical guidelines for the identification and environmentally sound management of plastic wastes and for their disposal
-  Technical guidelines on the identification and management of used tyres
-  Revised technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention (available in Arabic)



Many other technical guidelines for BC on ESM of various waste entries



Waste Classification and Inventories

## Implementation



Decision BC-15/5: Developing guidelines for environmentally sound management



Practical manual for stakeholders to ensure that notifications of transboundary movements meet environmentally sound management requirements



Framework for the environmentally sound management of hazardous wastes and other wastes



Glossary of terms



Revised draft guidance to assist Parties in developing efficient strategies for achieving recycling and recovery of hazardous and other wastes (available in Arabic)



Revised draft guidance on how to address the environmentally sound management of wastes in the informal sector (available in Arabic)



Revised draft overall guidance document on the environmentally sound management of household waste



Environmentally sound management (ESM) toolkit



The Basel Convention Partnership Programme



Plastic Waste Partnership



Basel Convention Regional and Coordinating Centres

## Enforcement



Basel Convention Training Manual on Illegal Traffic for Customs and Enforcement Agencies (available in Arabic)



Manual for Customs officers



Instruction manual on the prosecution of illegal traffic of hazardous wastes and other wastes (available in Arabic)



Guidance on the implementation of the Basel Convention provisions dealing with illegal traffic (available in Arabic)



Guidance elements for Detection, Prevention and Control of illegal traffic in hazardous wastes (available in Arabic)



Illegal traffic under the Basel Convention



Controlling transboundary movements of hazardous wastes leaflet




Illegal traffic under the Basel Convention







## Rotterdam Convention resources








### Background information

-  Text of the Rotterdam Convention
-  InforMEA's Introductory Course to the Rotterdam Convention on the Prior Informed Consent Procedure for Hazardous Waste (free account, log-in required)
-  Protecting human health and the environment: A guide to the Rotterdam Convention on trade in hazardous chemicals and pesticides
-  Handbook on working procedures and policy guidance for the Chemical Review Committee
-  Overview of the Rotterdam Convention (available in Arabic)


### Implementation

-  E-learning tool on Rotterdam
-  DNA Guidance on the operation of the Rotterdam Convention
-  Guide on the Development of National Laws to Implement the Rotterdam Convention
-  Rotterdam Convention Resource Kit



-  The Rotterdam Convention and its Prior Informed Consent (PIC) procedure (available in Arabic)
-  Pesticides and environmental incidents
-  Implementing the Rotterdam Convention through regional collaboration in West Africa – The example of the permanent interstates committee for drought control in the Sahel (CILSS)
-  Importing and exporting a chemical under the Rotterdam Convention
-  International code of conduct on pesticide management: guidelines for personal protection when handling and applying pesticides
-  Guidance to Designated National Authorities on the operation of the Rotterdam Convention (page 30-31)
-  Videos – Guidance to DNAs










## Enforcement

-  The role of Customs in the implementation of the Rotterdam Convention








## Stockholm Convention resources




### Background information

-  Text of the Stockholm Convention
-  InforMEA's Introductory Course to the Stockholm Convention on Persistent Organic Pollutants (free account needed, log-in required)
-  The 16 New POPs
-  POPs and PIC Chemicals
-  Brochures and leaflets on POPs
-  Ridding the world of POPs: A guide to the Stockholm Convention on POPs (available in Arabic)
-  POP Review Committee – listing new chemicals
-  National Implementation Plans and the Stockholm Convention on Persistent Organic Pollutants
-  Introductory Manual on the Stockholm Convention (document #12)

## Identification / Classification

-  POPs chemicals, Candidate POPs and proposed listing chemicals
-  Guidance on the Global Monitoring Plan for Persistent Organic Pollutants
-  Standardized toolkit for the identification and quantification of Dioxin and furan release, second edition
-  Guidance for the control of the import and export of POPs
-  Consolidated guidance on PCB in open applications

## Implementation

-  Stockholm Convention At a Glance
-  Manual for national reports under Article 15 of the Stockholm Convention
-  National Implementation Plans:
  - Guidance for developing a NIP for the Stockholm Convention
  - Guidance on socio-economic assessment for NIP development and implementation under the Stockholm Convention
  - Guidance on calculation of action plan costs, including incremental costs and action plans for specific POPs
  - Guidance on the labelling of products and articles that contain POPs
  - Guidance for the control of the import and export of POPs under the Stockholm Convention

- Guidance for strengthening regulatory framework and voluntary agreements for regular monitoring of products or articles that may contain new POPs
- General guidance on considerations related to alternatives and substitutes for listed persistent organic pollutants and candidate chemicals (POPs)



Guidance on flame retardant alternatives to pentabromodiphenyl ether (PentaBDE)



Consolidated guidance on alternatives to perfluorooctane sulfonic acid and its related chemicals (PFOS)



Preliminary draft guidance on alternatives to decabromodiphenyl ether (decaBDE)



Preliminary draft guidance on alternatives to short-chain chlorinated paraffins (SCCPs)



Guidance on alternatives to hexabromocyclododecane (HBCD)



POPs Disposal



PBDEs (and POPs)



Listing of chemicals



Stockholm Convention exemptions



Measures to reduce or eliminate POPs



Frequently Asked Questions on the PCBs Elimination Network (PEN)



Developing legal frameworks to implement the Stockholm Convention (document #10)

## Inventories

















### General guidance on POPs inventory




- Guidance on sampling, screening and analysis of POPs
- Guidance on preparing inventories of hexabromocyclododecane (HBCD) – Chapter 3 (page 13-26) most important for recognizing
- Guidance on preparing inventories of PBDE including decaBDE
- Guidance on preparing inventories of PCN
- Guidance on preparing inventories of PCP
- Guidance on preparing inventories of SCCPs
- Detailed guidance on preparing inventories of SCCPs









## Minamata Convention resources

### Background information








-  Text of the Minamata Convention (available in Arabic)
-  Minamata Convention on Mercury at a Glance
-  What is the Minamata Convention? (1-minute video)
-  Background of the Minamata Convention (3-minute video)
-  Mercury in your body – A threat to your health (1-minute video)
-  InforMEA's Introductory Course to the Minamata Convention (free account needed, log-in required)
-  UNITAR and UN Environment “MercuryLearn platform”
-  Environmental and socio-economic impacts of mercury pollution
-  Minamata Online 2: Health risks of mercury in the context of global socio-environmental variability
-  Global mercury supply, trade and demand
-  Key control measures under the Minamata Convention
-  Minamata online 3: Review and amendment of Annexes A and B to the Convention
-  Minamata online 3: Briefing on the amended Annex A of the Minamata Convention on mercury
-  Overview of the Minamata Convention on mercury


-  Minamata online 3: Technical guidelines on mercury waste management
-  Minamata online 3: Health risk communication
-  Mercury and gender: new InforMEA e-learning course on the Minamata Convention

## Identification / Reporting

-  Getting ready for the Online Reporting Tool video
-  Minamata Online 2: Getting prepared for full National Reports
-  Minamata Online 2: Reporting guidance and online reporting tool: Part I
-  Minamata Online 2: Reporting guidance and online reporting tool: Part II
-  Minamata Online 3: Invitation for comments to the draft reporting guidance, as per Decision MC-4/8
-  Mercury learn platform: Inventory Level 1

## Implementation

-  Guidance on the management of contaminated sites
-  Technical guidelines on mercury waste management
-  Webinar: Managing mercury contaminated soils and sites
-  Alternatives to mercury video
-  Exposure to mercury in the world of work: a review of the evidence and key priority actions
-  Guidance on best available techniques and best environmental practices
-  Analysis of national priorities from Minamata Initial Assessments



The UNEP Special Programme on chemicals and waste management provides support to countries in capacity building on policy, legislation and regulation for the implementation of the Basel, Rotterdam, Stockholm, and Minamata Conventions. This training catalog was developed to provide support to the State of Palestine under the UNEP Special Programme to help tackle some of the most pressing chemicals and waste issues. You can find out more information about the UNEP Special Programme on their website:

<https://www.unep.org/explore-topics/chemicals-waste/what-we-do/special-programme>