**BASEL CONVENTION** 

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UNE

REGIONAL AND COORDINATING CENTRES

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BASEL CONVENTION the world environmental agreement on wastes



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## Foreword

The Basel Convention is the most comprehensive multilateral environmental agreement on hazardous and other wastes. The Convention has two pillars. First, it regulates the transboundary movements of hazardous and other wastes. Second, it obliges its Parties to ensure that hazardous and other wastes are managed and disposed of in an environmentally sound manner (ESM).

The Basel Convention provides, in Article 14, for the establishment of Regional Centres for Training and Technology Transfer (BCRCs) regarding the management of hazardous and other wastes, and the minimization of their generation. The Centres were established, and operate, pursuant to relevant provisions of the Basel Convention and decisions of the Conference of Parties.

The main purpose of the BCRCs is to assist the Parties they serve in their efforts to implement the Convention. The Centres are therefore an integral functional and operational part of the institutional framework of the Basel Convention at the regional level.

This brochure, a joint effort between the BCRCs and the Secretariat of the Basel Convention, aims at introducing the BCRCs, their structure and activities. It also presents the regional activities undertaken for the implementation of the Basel Convention in the environmentally sound management of hazardous and other wastes as well as on chemicals.

The Basel Convention is the first global environmental agreement that has undertaken significant efforts to set up a network of Regional Centres. The BCRCs are uniquely positioned to steer regional efforts in hazardous waste management by linking global obligations with national development plans, and by integrating the environmentally sound management of hazardous waste into regional cooperation and development strategies. The BCRCs have become the main instrument for enhancing the capacity of developing countries and countries with economies in transition to implement the Strategic Plan for the implementation of the Basel Convention.

The BCRCs have also been involved in activities aimed at facilitating the implementation of other multilateral environmental agreements in the regions, such as the Rotterdam and the Stockholm Conventions<sup>1</sup>. The Ad Hoc Joint Working Group on enhancing cooperation and coordination among the Basel, Rotterdam and Stockholm Conventions<sup>2</sup>, has recognized that the coordinated use of the BCRCs by the three Conventions could help promote a life-cycle approach to the management of chemicals and wastes and strengthen capacity building efforts for the three Conventions.

In this context, a number of Basel Convention Regional Centres were nominated to be Stockholm Convention Regional Centres. The scope of activities of the BCRCs may therefore be widened, which represents an encouraging prospect and validating development for coordinated efforts in the management of chemicals and wastes.

> Katharina Kummer Peiry, Ph.D. Executive Secretary Secretariat of the Basel Convention

<sup>2</sup> Established by decision SC-2/15 of the Conference of the Parties to the Stockholm Convention, decision RC-3/8 adopted by the Conference of the Parties to the Rotterdam Convention and decision VIII/8 of the Conference of the Parties to the Basel Convention and mandated to prepare joint recommendations on enhanced cooperation and coordination among the three Conventions for submission to the Conference of the Parties of all three Conventions.

<sup>&</sup>lt;sup>1</sup> The Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, the Stockholm Convention on Persistent Organic Pollutants.

# The Regional and Coordinating Centres of the Basel Convention

Conscious of the need to address regional specificities and the need to facilitate the implementation of global issues at the regional level, countries foresaw the establishment of Basel Convention Regional and Coordinating Centres (BCRCs) at the time of the adoption of the Convention. In 1994, the Parties initiated the selection of the BCRCs. The first few years were dedicated to the institutional establishment of a growing number of Centres. Article 14 of the Convention addresses the issue of the establishment of the Centres to respond to the specific needs of the different regions in the world in terms of training and technology transfer for the minimization and environmentally sound management of hazardous and other wastes.

On several occasions, Parties reiterated the importance of the Centres in their assistance to implement the Basel Convention. In particular, reference is made to the 1999 "Basel Declaration on Environmentally Sound Management". The Declaration recognized the need to further develop the Regional Centres as an efficient means to achieve the goals of environmentally sound management of hazardous and other wastes enshrined in the Basel Convention.

At the seventh meeting of the Conference of the Parties to the Basel Convention in 2004, a "Ministerial Statement on Partnerships for Meeting the Global Waste Challenge" was adopted, in which the continuous strengthening of the Basel Convention Regional Centres was emphasised.

At the eighth meeting of the Conference of the Parties to the Basel Convention in 2006, the "Nairobi Declaration on the Environmentally Sound Management of Electrical and Electronic Waste" was adopted. The Declaration set the stage for innovative solutions, through the Basel Convention, for the environmentally sound management (ESM) of electrical and electronic wastes. The Declaration positions the Basel Convention as the main global instrument for guiding the ESM of hazardous electrical and electronic waste and mentions that its provisions need to be fully respected.

The eighth meeting of the Conference of the Parties to the Basel Convention also initiated the review of the operation of the BCRCs, including

their relationship with Convention bodies, the Secretariat, and other stakeholders. The review aims to enhance the combined effectiveness and capacity of the BCRCs and the Secretariat of the Basel Convention.

# Strategic Plan for the Implementation of the Basel Convention

At its sixth meeting in 2002, the Conference of the Parties agreed that the "Strategic Plan for the Implementation of the Basel Convention" would constitute the main instrument to give effect to the environmentally sound management of hazardous and other wastes until 2010. The Strategic Plan calls for the Basel Convention Regional Centres to be a major regional delivery mechanism to implement the Strategic Plan at the regional level.

#### Basel Declaration on Environmentally sound Management

The following fields were recognized as the focus for the decade 2000-2010:

- Prevention, minimization, recycling, recovery and disposal of hazardous and other wastes, taking into account social, technological and economic concerns;
- active promotion and use of cleaner technologies and production methods;
- further reduction of transboundary movements of hazardous and other wastes;
- the prevention and monitoring of illegal traffic;
- improvement of institutional and technical capabilities through technology when appropriate - especially for developing countries and countries with economies in transition;
- further development of regional centres for training and technology transfer;
- enhancement of information exchange, education and awareness-raising in all sectors of society;
- cooperation and partnership with public authorities, international organizations, the industry sector, non-governmental organizations and academic institutions:
- development of mechanisms for compliance with and for the monitoring and effective implementation of the Convention and its amendments.



## Africa and West Asia

- 1 Basel Convention Regional Centre for the Arab States (Cairo)
- 2 Basel Convention Co-ordinating Centre for the African Region (Ibadan)
- 3 Basel Convention Regional Centre for French-speaking Countries in Africa (Dakar)
- 4 Basel Convention Regional Centre for English-speaking African Countries (Pretoria)

#### Asia and Pacific Region

- 5 Basel Convention Centre for the Asia-Pacific Region (Beijing)
- 6 Basel Convention Regional Centre for Southeast Asia (Jakarta)
- 7 Basel Convention Regional Centre in Tehran
- 8 Pacific Regional Centre for Training and Technology Transfer for the Joint Implementation of the Basel and Waigani Conventions in the South Pacific Region (Apia)

## **Central and Eastern Europe**

- 9 Basel Convention Regional Centre for Countries of the Commonwealth of Independent States (Moscow)
- 10 Basel Convention Regional Centre for Central Europe (Bratislava)

#### Latin America and the Caribbean

- 11 Basel Convention Regional Centre for the South American Region (Buenos Aires)
- 12 Basel Convention Regional Centre for the Central American Sub-region, including Mexico (San Salvador)
- 13 Basel Convention Regional Centre for the Caribbean Region (Port of Spain)
- 14 Basel Convention Coordinating Centre for Latin America and the Caribbean (Montevideo)



## Core Functions of the Basel Convention Regional Centres

- 1 Training
- 2 Technology Transfer
- 3 Information
- 4 Consulting
- 5 Awareness-raising

## In particular :

(a) Developing and conducting training programmes, workshops, seminars and associated projects in the field of the environmentally sound management of hazardous wastes, transfer of environmentally sound technology and minimization of the generation of hazardous wastes, with specific emphasis on training of trainers and the promotion of ratification and implementation of the Convention and its instruments;

(b) Identifying, developing and strengthening mechanisms for the transfer of technology in the field of environmentally sound management of hazardous wastes or their minimization in the region;

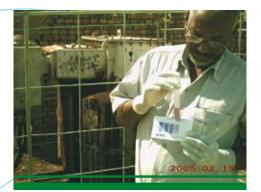
(c) Gathering, assessing and disseminating information in the field of hazardous wastes and other wastes to Parties of the region and to the secretariat;

(d) Collecting information on new or proven environmentally sound technologies and know-how relating to environmentally sound management and minimization of the generation of hazardous wastes and other wastes and disseminating these to Parties of the region at their request.

(e) Establishing and maintaining regular exchange of information relevant to the provisions of the Basel Convention, and networking at the national and regional levels;

(f) Organizing meetings, symposiums and missions in the field, useful for carrying out these objectives in the region;

(g) Providing assistance and advice to the Parties and non-parties of the region at their request, on matters relevant to the environmentally sound management or minimization of hazardous wastes, the implementation of the provisions of the Basel Convention and other related matters;



#### (h) Promoting public awareness;

(i) Encouraging the best approaches, practices and methodologies for environmentally sound management and minimization of the generation of hazardous wastes and other wastes, for example, through case studies and pilot projects;

(j) Cooperating with the United Nations and its bodies, in particular the United Nations Environment Programme and the specialized agencies, and with other relevant intergovernmental organizations, industry and non-governmental organizations, and, where appropriate, with any other institution, in order to coordinate activities and develop and implement joint projects related to the provisions of the Basel Convention and develop synergies where appropriate with other multilateral environmental agreements;

(k) Developing, within the general financial strategy approved by the Parties, the Centres' own strategy for financial sustainability;

(I) Cooperating in mobilization of human, financial and material means in order to meet the urgent needs at the request of the Party(ies) of the region faced with incidents or accidents which cannot be solved with the means of the individual Party(ies) concerned;

(m) Performing any other functions assigned to it by the decisions of the Conference of the Parties of the Basel Convention or by Parties of the region consistent with such decisions.



# Core Functions of the Coordinating Centres of the Basel Convention\*

centres;

- 1.Ensuring interaction, including exchange of information, between the secretariat of the Basel Convention and the Regional Centres, among the subregional centres, Parties and other related institutions;
- 2.Conveying regional consultation to identify priorities and formulate strategies;
- 3.Supporting and coordinating common tasks of the subregional centres in the field of policies, information, communication, technical and financial assessment;
- 4. Defining and executing programmes of regio-



# Legal Establishement of the Basel Convention Regional and Coordinating Centres Centres

and outside the region;

to stakeholders.

The Basel Convention Regional and Coordinating Centres have been operational for a number of years. However, it has been recognised by the Parties to the Basel Convention that their legal establishment is an essential step towards creating stable institutions with the capacity to assist in the implementation of the Basel Convention at the regional level in a sustainable manner.

The Conference of the Parties to the Basel Convention, at its sixth meeting, held in December 2002, adopted Decision VI/3 that outlines the core elements that all the Framework Agreements should include. The decision also describes the functions of the Basel Convention Regional Centres and Coordinating Centres, which address training, technology transfer, information, consulting and awareness raising. In addition, it provides that signature of the Framework Agreements will establish the Centres as legally independent entities.

To date, eleven Framework Agreements have been signed. • Pacific Regional Centre for Training and Technology Transfer for the Joint Implementation of the Basel and Waigani Conventions in the South Pacific Region (Apia, Samoa)-18 December 2003

- BCRC for English-speaking African countries (Pretoria, South Africa), Signed in 2004 which adopted the inter-governmental model
- BCCC for Latin America and the Caribbean (Montevideo, Uruguay)-30 January 2004
- BCRC for the Arab States (Cairo, Egypt)-29 October 2004
- BCRC for Southeast Asia (Jakarta , Indonesia)-29 October 2004

\* In addition to the core functions of the Basel Convention Regional Centre.

There are two model Framework agreements establishing two different types of institutions:

 an inter-governmental institution (i.e. an intergovernmental institution concludes an agreement with the Secretariat to undertake the functions of the Centre), and

nal scope in coordination with the subregional

5. Identifying, promoting and strengthening

the synergies and mechanisms of cooperation

among the subregional centres and other

stakeholders in environmentally sound mana-

gement and the minimization of generation

of hazardous waste and technology transfer in

6.Keeping a compilation system for informa-

tion and making such information accessible

 a national institution with regional role (i.e. an institution established under the national law of the host Government concludes an agreement with the Secretariat to exercise the regional functions of the Centre).



- BCRC for the Caribbean Region (Port of Spain, Trinidad and
- Tobago)-29 October 2004
- BCRC for French-speaking Countries in Africa (Dakar, Senegal)
   1 March 2005
- BCRC for the South American Region (Buenos Aires , Argentina) 8 July 2005
- BCRC in Tehran (Tehran, Islamic Republic of Iran)-27 July 2005
- BCRC for the Central American Sub-region, including Mexico (San Salvador, El Salvador)-8 February 2007

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## Basel Convention Regional Centre for the Arab States

The Basel Convention Regional Centre for the Arab States is based in Cairo, Egypt, and has been operational since 1998. The Centre is hosted by the Centre for Environmental Hazard Mitigation at Cairo University. Cairo University's resources support the Centre in its activities. The Centre is also funded through the Basel Convention Trust Fund and an agreement for financial assistance is in place with the Government of Finland.

## Key Activities

- Publication of a newsletter in English and Arabic:
- Workshop and consultative meeting on the development of a regional strategy to combat illegal traffic and the dumping of hazardous wastes in Arab ports (December 2007);
- Regional workshop on strategies and policies for the sound management of hazardous wastes (July 2007)
- Regional workshop on hazardous waste inventories (June 2007);
- Regional training workshop on the adopted Basel Convention Methodological Guide for Undertaking National Hazardous Waste Inventory for the Arab States (May 2007);
- Training course on surveys and assessment a of recycling facilities for electrical and electronic waste (e-waste), (March 2007);
- Arab regional workshop on the environmentally sound management of used oils and the management of wastes from the oil and gas sectors (December 2006);
- Regional workshop for promoting the Basel

Convention Protocol on Liability and Compensation (November 2006);

- Publication of guidelines on landfill site selection, design, and operation in hyper-arid areas (2005);
- Regional workshop for the Arab States on the environmentally sound destruction of Persistent Organic Pollutants (POPs) and the decontamination of POP containing wastes in the context of the Basel and Stockholm Conventions (2005):
- Regional workshop on the implementation of the Stockholm Convention and synergies with other chemical-related agreements (2005)

#### Highlight – Capacity building for the implementation of the Basel Convention

The project aims to enhance the capacity of Arab States to implement the Basel Convention by strengthening governance, training, outreach and technical capacity through the activities of the Centre.

Inventories of e-waste and e-waste recycling facilities were completed in Algeria, Egypt, Jordan and Saudi Arabia.

- National hazardous wastes inventory units were established within the Basel Convention Competent Authorities in Egypt, Sudan and Syria.
- A report was published on hazardous waste legislation in the region. Updated technical guidelines on used oils for the Arab region were also published. The project, funded by the Government of Finland, is ongoing.

# Basel Convention Coordinating Centre for the African Region

The Basel Convention Coordinating Centre for the African Region is based in Ibadan, Nigeria. It coordinates activities with the Basel Convention Regional Centres in Egypt, Senegal and South Africa, for Africa. The Centre has been operational since 1994 and is hosted by

the Federal Ministry of Environment, Housing and Urban Development, and the University of Ibadan. The Centre receives financial assistance from the Nigerian Government and from the Basel Convention Trust Fund.

#### Key Activities

- The Öko-Institut Germany, in cooperation with the Centre, is undertaking, with funding from the European Union, a pilot project on the feasibility of international recycling cooperation in e-waste, regulatory needs, its possible impacts on income generation and poverty alleviation, as well as issues regarding occupational health and safety and environmentally sound management (2008);
- National consultation to identify elements of a National Action Plan for the implementation of the Rotterdam Convention in Nigeria (January 2008);
- Development of a database for use by countries in the region;
- Project on assessment and recycling of used oils in Africa (2005);
- Study on the dumping of electrical and electronic waste (e-waste) in Nigeria and Africa, with the Basel Action Network (BAN), entitled "The Digital Dump, Exporting Re-use and Abuse to Africa " (2005);
- Regional workshop on successful case studies of recycling, reuse and resource recovery methods within the framework of the environmentally sound management of hazardous wastes and

# the implementation of the Basel Convention in Africa (August 2004);

Training workshop on Dioxin and Furans (2003).

## Highlight - Assessment and recycling of used oils in Africa

The pilot project on the assessment and recycling of used oils in Africa had the objective of preparing recommendations for a preliminary national plan for the environmentally sound management of used oils in Nigeria. A national assessment of the management of used oils and a feasibility study were completed. The feasibility study covered legal, technical, economic and environmental issues. As part of the project, a pilot study on used oils in Nigeria was completed. The results and lessons learned from this project will be replicated in other countries in the region. Partnerships with major oil companies operating in Africa will be launched to promote the environmentally sound management of used oils<sup>1</sup>. All Basel Convention Regional Centres in Africa will be involved, together with the Secretariat of the Basel Convention. The results will be publicised in a comprehensive report.



# Basel Convention Regional Centre for French-speaking Countries in Africa

The Basel Convention Regional Centre for French-speaking countries in Africa is based in Dakar, Senegal, and has been operational since 1999. The Centre is hosted by the Government of Senegal. The Centre has received financial assistance from the Government of Senegal, the Global Environment Facility (GEF), the French Cooperation Agency and the Basel Convention Trust Fund. The Centre has been nominated to serve as a Stockholm Convention Regional Centre.

### **Key Activities**

 Technical expert mission in Senegal to provide assistance in the introduction of environmentally sound procedures for the recovery of used lead-acid batteries following the Basel Convention Technical Guidelines (April 2008);

- Preparatory activities for a project on electrical and electronic waste (e-waste) in Africa (2008-2009);
- Preparatory activities for a project on the strengthening of the enforcement capacity of Côte d'Ivoire to monitor and control transboundary movements of hazardous waste and chemicals<sup>2</sup>;
- Demonstration of a regional approach for the ecologically rational management of liquid PCB and equipment contaminated by PCBs in twelve French-speaking African Countries (2007-2008)<sup>3</sup>;
- Regional training for "Green Customs" (August 2007);
- Inventory of wasted oils in Burkina Faso and

<sup>1</sup> This initiative falls within the terms established by Decision VI/10 of the COP of the Basel Convention on the implementation of the environmental initiative of the new partnership for Africa's development, as related to hazardous waste and other waste. <sup>2</sup> Funded by the Strategic Approach to International Chemicals Management Quick-Start Programme (SAICM QSP).

<sup>3</sup> Global Environment Facility-funded project.

#### Senegal (2005-2006);

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- Inventory of dioxins and furans in Sub-Saharan Africa with particular focus on local practices (2005);
- Inventory of hazardous wastes in Guinea and Niger (2003-2004);
- Survey on asbestos containing waste in Benin (2004);
- Sub-regional seminar on the coordinated implementation of Multilateral Environmental Agreements on chemicals and wastes (November 2002);
- Training workshops in the context of the implementation of the Basel, Rotterdam and Stockholm Conventions.

#### Highlight – Regional approach to the environmentally sound management of PCB wastes in Africa

The Global Environment Facility (GEF) project "Demonstration of a Regional Approach to Environmentally Sound Management of PCB liquid wastes, transformers and capacitors containing PCBs" was executed by the BCRC with the technical and institutional cooperation of the Secretariat of the Basel Convention. The outcomes of the project include: a business plan for the establishment and operation of a regional facility for the decontamination of PCB-containing equipment and a proposal for a capacity building programme to support the environmentally sound management and disposal of PCB-containing equipment. A Project Identification Fiche (PIF)

to implement the activities foreseen under the project was submitted to the GEF in April 2008 (USD 15.9 millions). Several development banks, one bilateral agency and the private sector have expressed interest in the project.

Highlight – Capacity building programme for Côte d'Ivoire and sub-region in monitoring and controlling transboundary movements of hazardous waste and toxic chemicals in Africa.

Following the Probo Koala incident of 2006, the Government of Côte d'Ivoire, UNEP and the Secretariat of the Basel Convention (SBC) developed the project, which is funded by the special trust fund set up by UNEP for Côte d'Ivoire, with contributions from the Basel Convention Technical Cooperation Trust Fund. It is implemented jointly by UNEP's Post Conflict and Disaster Management Branch and SBC.

The BCRC will execute one of the project's modules which aims to enhance the capacity of Parties to monitor and control transboundary movements of hazardous waste in several countries in the sub-region. In this context, a demonstration project promoting the coordinated implementation of the Basel, Stockholm, Rotterdam and MARPOL 73/78 Conventions in Côte d'Ivoire, was funded by the Quick Start Programme trust fund of the Strategic Approach to International. Chemicals Management. Further fundraising efforts are underway with a view to replicating the demonstration project in other countries in Africa.

# Basel Convention Regional Centre for English-speaking African Countries

The Basel Convention Regional Centre for Englishspeaking African Countries is hosted by the Republic of South Africa. The Centre operated on the basis of interim institutional arrangements from 2000 to 2007. Pursuant to the decision of the English-speaking African countries, steps were taken towards establishing a new intergovernmental organization, the Africa Institute for the Environmentally Sound Management of Hazardous and other waste, by the signature of an agreement for this purpose. The agreement recently achieved sufficient ratifications to enter into force and, thus, consultations are currently ongoing on the administrative, institutional and financial rules and procedures for this new body. Pending the establishment of the institutions of the Institute, including its Council, programmatic activities of the Centre have continued under an interim arrangement.

### Key Activities

Assessment of existing capacity building needs to analyze pops in developing countries.

- Regional Workshop on Persistent Organic Pollutants (POPs) laboratories (2005);
- Commercial Courses:
- o Workshop on injection safety and healthcare waste management (2005).
- o Management, maintenance and disposal of asbestos (2005).
- o Regional training for middle management officials in general hazardous waste management (2004).
- o General hazardous waste management for industry (2003-2004).
- Development of a database and sources of expertise for use by countries in the region;
- Workshop on the coordinated implementation of the Basel, Stockholm and Rotterdam Conventions (2003).

#### Highlight - Towards a non-toxic environment in Africa

The project aims to enhance the capacity of African countries to reduce health and environmental risks through the Strategic Approach to International Chemicals Management (SAICM) and improved implementation of the Basel, Rotterdam and Stockholm Conventions.

Baseline studies on the management of chemicals were developed for Kenya, Mauritius, Nigeria and Zambia in a first phase.

The second phase will provide specific training and a capacity building programme for 21 English-speaking African countries.

The project is being implemented with the financial assistance of the Government of Sweden, through Keml, the Swedish Chemicals Agency.





# **Basel Convention Centre** for the Asia-Pacific Region

The Basel Convention Centre for the Asia-Pacific Region is based in Beijing, China, and has been operational since 1997. The Centre is hosted by Tsinghua University, and draws upon the expertise of its Department of Environmental Science and Engineering. Dr Jinhui Li is the Administrative Director. The Centre has developed strong expertise in hazardous waste management, especially electrical and electronic waste (e-waste), particularly within China. Funding has been received from the Chinese State Environmental Protection Administration and from the Ministry of Science and Technology, from Japan, Canada, and from the Basel Convention Trust Fund. The Centre was nominated to serve as a Stockholm Convention Regional Centre.

## Key Activities

- Development of management tools and criteria for the import and export of e-waste and electrical and electronic equipment (2008 – 2009);
- Second international conference on waste management and technology (July 2007);
- Regional workshop on prevention of illegal transboundary movements of hazardous waste (March 2007);
- · Development of a toolkit in support of decision-makers in hazardous waste management (2006):
- Survey of the import and the environmentally sound management of e-waste in the Asia-Pacific region (2005);
- Regional workshop on capacity building needs to analyse POPs in developing countries (December 2005):
- Workshop, in Sri-Lanka, on e-waste policy, issues and management options (November 2005);
- National workshop on the survey of the import and the environmentally sound management of e-waste in China (June2005);
- International conference on management, policy, treatment and disposal technology of hazardous waste. Beijing, China (June 2005);
- National workshop on the survey on the import and the environmentally sound management of e-waste in Thailand (January 2005):
- Regional forum on new partnerships for the environmentally sound management of urban hazardous wastes, Malaysia (December 2004)



#### Highlight – Research project on the import, export and management criteria for electrical and electronic waste and used electrical and electronic equipment

The project is ongoing and is expected to produce a report on regulations relating to the establishment of identification criteria for hazardous waste on used electrical and electronic equipment.

Further, a national expert consultative meeting and a regional workshop on management schemes for the import and export of used electrical and electronic equipment will take place. The project is operational in the following countries; Cambodia, China, Hong Kong SAR, Indonesia, Japan, Korea, Malaysia, The Philippines, Singapore, Thailand and Vietnam.



# **Basel Convention Regional Centre** for Southeast Asia

The Basel Convention Regional Centre for Southeast Asia is based in Jakarta. Indonesia. and has been operational since 1997. The Centre is hosted by the Ministry of Environment of Indonesia. The Centre has received funds from Japan and from the Basel Convention Trust Fund.

## Key Activities

- National training workshop on hazardous wastes management for manufacturing industries (December 2007);
- Regional workshop for the environmentally sound management of e-wastes, Siem Reap, Cambodia (March 2007):
- Regional workshop for the environmentally sound management of asbestos containing materials, Jakarta, Indonesia (December 2006);
- Regional workshop aimed at promoting ratification of the Basel Protocol on Liability and Compensation for Damage Resulting from Transboundary Movements of Hazardous Wastes and their Disposal, Yogyakarta, Indonesia (May 2006);
- · Fact-finding and needs assessment mission in Malaysia, Singapore, The Philippines and Thailand (2006) and in Cambodia, Laos and Vietnam (2007-2008):
- Project on re-development of the Centre's website (2006-2010)
- Regional training workshop on the inventory of hazardous waste generation, Jakarta, Indonesia (2005);
- National Workshop on the pilot project for the monitoring and control of transboundary movement of hazardous waste in the Asian region (2004);



- Provision of resource persons for various activities related to the management of hazardous waste in the region;
- Pilot project on an inventory of hazardous waste generation in selected countries (2004-2005).

#### Highlight – Development of technical guidelines for the inventory and 3Rs of end-of-life electrical and electronic products

The Centre coordinated the development of the first methodological guidelines for inventories of electrical and electronic waste (e-waste) at the regional level in the context of the Basel Convention. It ensured the provision of information on the design and implementation of a national e-waste inventory programme to Parties in the region. In parallel, the Centre coordinated the development of technical guidelines for the design and the implementation of the 3Rs (Reduce, Reuse, Recycle) of 13• end-of-life electrical and electronic products. The project, financed through the Basel Convention Trust Fund, involved several countries in Southeast Asia and the Secretariat of the Basel Convention.

#### Highlight - Pilot study on transboundary movements of end-of-life mobile phones in Southeast Asia

The Centre participated in the establishment of a scheme for the environmentally sound management of transboundary movements of end-of-life mobile phones. The project, a regional pilot scheme, paves the way for the establishment of the first management system for used mobile phones at the regional level. The activities were undertaken in two phases; first, an assessment of the current status of transboundary movements of end-of-life mobile phones in Thailand, Malaysia and Singapore, second, the establishment and implementation of a pilot scheme for the collection and transboundary movement of end-of-life mobile phones between Thailand, Malaysia, Singapore, and Japan. The Centre participated in the project activities in cooperation with DOWA Eco-System Co. Ltd, the Governments of Thailand, Malaysia, Singapore and Japan, and the Secretariat of the Basel Convention.



## **Basel Convention Regional Centre** in Tehran

The Basel Convention Regional Centre based in Tehran was legally established on 27July 2005 and is hosted by the Department of the Environment of the I. R. of Iran. The Centre has been operational since May 2007. The Centre aims to contribute to the promotion of a life-cycle approach to the management of hazardous materials through the coordinated implementation of the Basel, Rotterdam and Stockholm Conventions. For a first inception period of five years, the Centre will be funded by the Government of I.R. of Iran. The Centre has been nominated to serve as a Stockholm Convention Regional Centre.

#### Key Activities

- International environmental exhibition (2008);
- Second meeting of the Steering Committee of

the Centre (August 2008);

- Workshop on environmental sound management of Persistent Organic Pollutants (2008);
- Workshop on inventory of hazardous waste (August 2008);
- · Workshop on best available technologies and the environmental sound management of electrical and electronic waste (e-wastes) (2008):
- · First meeting of the Steering Committee of the Centre (August 2007);
- · Regional meeting on needs assessment and establishment of a BCRC on hazardous waste management (2004);
- · National meeting on needs assessment and establishment of a BCRC on hazardous waste management (2003).



# **Pacific Regional Centre for the joint Implentation of the Basel and Waigani Conventions in the South Pacific Region**

The Pacific Regional Centre for the Joint Implementation of the Basel and Waigani Conventions has been operational since 2003. The Centre is integrated in the South Pacific Regional Environmental Programme (SPREP), located in Apia, Samoa. The Centre works towards ensuring the coordinated implementation of the Basel and Waigani Conventions in the South Pacific region.

### Key Activities

- Pilot inventory of electrical and electronic wastes (e-waste) in five Pacific Island Countries (2007-2008);
- · Training workshop on reporting and inventories of hazardous wastes (July 2006):
- Regional workshop for the Asia Pacific Countries on the draft BAT/BEP Guidelines on Persistent Organic Pollutants (April 2005).



#### Highlight - Training workshop on national reporting and inventories of hazardous wastes

The workshop aimed at assisting countries in the region to identify gaps in the implementation of the Basel and Waigani Conventions and at increasing their capacity to meet relevant national reporting obligations. It also covered the preparation of inventories of hazardous wastes and chemicals as part of national management strategies. The workshop supported the coordination between local authorities in the region and helped provide common strategies for the regional implementation of the Basel and the Waigani Conventions. Officials and delegates from the Cook Islands, Fiji, Kiribati, Federated States of Micronesia, Marshall Islands, Nauru, Niue, New Zealand, Papua New Guinea, Samoa, Solomon Islands, Kingdom of Tonga and Tuvalu participated in the workshop. The activity was financed by the European Community and supported by the Secretariat of the Basel Convention.



# **Basel Convention Regional Centre** for Countries of the Commonwealth of Independent States (CIS)

The Basel Convention Regional Centre for the CIS is based in Moscow, Russian Federation, and has been operational since 1996. It is hosted by the Centre for International Projects in Moscow. The Centre is partially self-funded and receives financial assistance from the Basel Convention Trust Fund. The Centre has been nominated to serve as Stockholm Convention Regional Centre.

## Key Activities

- Situation assessment workshops on the stocks of obsolete persistent organic pollutants (POPs) in the Russian Federation (2006-2007);
- National meetings on "Technique of carrying out of inventory on pesticides", (2000-2007);
- · Review of the existing national and international legislation on monitoring and control of transboundary movements of hazardous wastes and their environmentally sound management for CIS countries (2005);
- · Workshop on national reporting and national inventories of hazardous wastes under the Basel Convention, Moscow, Russia (2003).

Highlight - Review of existing national and international legislation on transboundary movements of hazardous wastes for CIS countries

The Basel Convention Regional Centre in Moscow carried out a project on the review of national legislation with regard to the transboundary movements of hazardous wastes and their environmentally sound management.

The project covered the following countries: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine and Uzbekistan. Gaps in national legislations, and in plans to further address transboundary movements of hazardous wastes, were identified.

The project included an awareness raising com- 15. ponent for decision-makers in the participating countries.





## Basel Convention Regional Centre for Central Europe

The Basel Convention Regional Centre for Central Europe is based in Bratislava, Slovakia, and has been operational since 1997. The Centre is hosted by the Centre of Waste and Environmental Management in the Slovak Environmental Agency. The Centre receives funds from the Parties it serves, the European Commission, Italy, Switzerland, local donors and the Basel Convention Trust Fund

## Key Activities

- Development of an instrumental framework for the environmentally sound management of waste in Bosnia and Herzegovina (2008);
- Subregional workshop on ESM of pesticides and waste containing POPs and PCBs (May 2008)
- Regional workshop on the management of healthcare waste and waste containing mercury, Bratislava, Slovakia (October 2007);
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- Regional workshop on the management of electrical and electronic waste (e-waste), Bratislava, Slovakia (June 2007);
  - Regional workshop on illegal traffic, Bratislava, Slovakia (October 2006);
  - Workshop on the management of waste lubricating oil, Bratislava, Slovakia (April 2006);
  - Regional workshop promoting the ratification of the Basel Protocol on Liability and Compensation, Warsaw, Poland (January 2006);
  - Legal assistance for the elaboration and adaptation of national legislation for the effective implementation of the Basel Convention in Bulgaria, the Former Yugoslav Republic of Ma-

cedonia and the Republic of Serbia and Montenegro (2003-2005).

- Workshop on the development of a regional approach for the environmentally sound management of Persistent Organic Pollutants (POPs) as wastes in selected countries in Central and Eastern Europe (2004).
- Regional workshop on the strengthening of cooperation between the chemicals and hazardous wastes Conventions (2004).
- International training on the implementation of waste minimisation (2003-2004)

#### Highlight – Strategy for the management of biomedical (healthcare) waste in the Former Yugoslav Republic of Macedonia (FYROM)

A proposal for a national strategy for the management of biomedical (healthcare) waste in FY-ROM was developed under the project. It mapped out and analysed the status of practices in the management of healthcare waste nationally and proposed solutions for improvement. The project outputs served as a basis for the preparation of a waste management programme for the FYROM Ministry of Environment, as well as other materials, with a view to preparing EU accession. In addition, the programme serves as a blueprint on best practices in healthcare waste management for healthcare institutions.





# Basel Convention Regional Centre for the South American Region

The Basel Convention Regional Centre for the South American Region is based in Buenos Aires, Argentina, and has been operational since 2002. The Centre is hosted by the National Institute for Industrial Technology (INTI).

The Centre receives financial assistance from Argentina, INTI, the United Kingdom, UNEP-Chemicals and the Basel Convention Trust Fund



## Key Activities

- Preparatory activities for a project on best practices for PCB management in the mining sector in South America<sup>4</sup>;
- National workshop on extended producer responsibility and electrical and electronic waste (e-waste) (March 2008);
- Inventory of e-wastes in the South American region (2006-2007);
- Implementation of a system for the control, detection and prevention of illegal traffic of hazardous wastes (2006);
- Regional workshop on the environmentally sound destruction of Persistent Organic Pollutants (POPs) in South America (2005);
- Regional workshop on the Draft BAT/BEP guidelines for Latin American countries and the Caribbean (2005);
- Workshop on the environmentally sound management of mercury (UNEP-Chemicals, 2004);
- Workshop on the promotion of the ratification

<sup>4</sup> to be submitted to the Global Environmental Facility (GEF) for funding.

of the Basel Convention Protocol on Liability and Compensation (2004);

- Regional workshop on the prevention and monitoring of illegal traffic of hazardous and other wastes (2003);
- Regional workshop on best available technologies and best environmental practices (2002)

#### Highlight - Inventory of electrical and electronic waste in South America

The project developed initial inventories of electrical and electronic waste (e-waste) in South America. In addition, it developed 3R (Reduce, Reuse, Recycle) policies for end-of-life electrical and electronic products, promoting the environmentally sound management of e-waste.

A review study on formal and informal networks for the management of end-of-life electrical and electronic equipment in South America was published. Additionally, an assessment of the legal framework and current management practices of e-waste was carried out in Argentina, Chile and Venezuela. This covered computers, printers, cash registers, refrigerators and video and sound equipment.

The Centre coordinated the project activities with the financial assistance of the Government of the United Kingdom and the technical support of the Secretariat of the Basel Convention. The following countries participated in the activities; Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay and Venezuela. The Basel Convention Regional Centre for Central American Sub-region, including Mexico is based in San Salvador, El Salvador, and has been operational since 1999. It is hosted by the Ministry of Environment and Natural Resources of El Salvador. The Centre receives financial assistance from the host Government, Finland, UNEP-Chemicals and the Basel Convention Trust Fund. The goal of the Centre is also to serve as a Stockholm Convention Regional Centre.

#### Key Activities

- Development of a regional strategy for the environmentally sound management of PCBs and PCB containing equipment in Central America;
- Second phase of preparatory work for a regional strategy for the environmentally sound management of used lead-acid batteries in Central America, Colombia, Venezuela and the Caribbean Island States (phase II) (2006);

- Training programmes to support the implementation of the Basel, Rotterdam and Stockholm Conventions as well as other agreements on hazardous chemicals and waste in the region;
- Preparation of national inventories and national plans for the environmentally sound management of PCBs and PCB containing equipment in Central America.

Highlight - Development of a regional strategy for the environmentally sound management of PCBs and PCB containing equipment in Central America The project falls under the scope of the Basel, Rotterdam and Stockholm Conventions. It enhanced national capacities in the management of PCB containing materials, the preparations of regionally harmonized inventories, action plans and regulations. It also provided training for customs officials in Central American countries. The project was launched in 2004 and closed in 2007. It assisted countries in the implementation of the Stockholm Convention National Implementation Plans (NIPs) in a regional context and included technical and financial support to carry out detailed national inventories of PCB containing equipment. A regional strategy was developed for the environmentally sound management of PCB wastes. As a follow up, a project proposal promoting the environmentally sound management and disposal of PCB containing equipment and waste in Central America, including pilot disposal projects for PCB containing waste, is being submitted to the Global Environment Facility for consideration (2008).

#### Highlight – Regional strategy for the sound environmentally management of used lead-acid batteries

After the definition of a regional strategy for the sound environmentally management of used lead-acid batteries, two expert missions were organized by the Secretariat of the Basel Convention in the region. The missions were carried out in cooperation with local industry associations and national authorities to adapt the strategy to existing needs. The next step is the full implementation of the strategy in the region.





# Basel Convention Regional Centre for the Caribbean Region

The Basel Convention Regional Centre for the Caribbean Region is based in Trinidad and Tobago and has been operational since 1998. The Centre receives funds from the host Government, the Basel Convention Trust Fund and UNEP-Chemicals.

## Key Activities



- Second phase of preparatory activities for a regional strategy for the environmentally sound management of used lead-acid batteries in Central America, Colombia, Venezuela and the Caribbean (2006);
- Preparation of a regional strategy for the environmentally sound management of used oils in the Caribbean Island States (2006);
- Preparation of a regional project for the final disposal of existing waste pesticides and selected POPs in the Caribbean(2006);
- Consultative meeting on the management of obsolete pesticides in the Caribbean (2006);
- Regional awareness raising workshop on mercury pollution (January 2005);
- Implementation of the Stockholm Convention on Persistent Organic Pollutants in Small Island Developing States, Antigua (2003);
- Assessment of the Caribbean sea ecosystem (2003);

- Training on inventories of dioxins and furans (2003);
- Preparation of a regional strategy for the environmentally sound management of used leadacid batteries in Central America and the Caribbean.

#### Highlight - Regional strategy for the environmentally sound management of used lead-acid batteries in Central America, Colombia, Venezuela and the Caribbean

The project follows up on a regional project for the environmentally sound management of used lead-acid batteries in the Caribbean and Central America (2001-2002), for which national assessments of the import, export, and the management of used lead-acid batteries were produced in the participating countries. The current regional strategy for the environmentally sound management of used lead-acid batteries aims to comply with the Basel Convention provisions as far as their transboundary movements are concerned.



The project also covers the harmonization of national regulations and involves private industry and research entities. A regional strategy for the environmentally sound management of used lead-acid batteries has been developed with the aim of being replicated in other regions.

## Basel Convention Coordinating Centre for Latin America and Caribbean region

The Basel Convention Coordinating Centre for Latin America and the Caribbean Region has been operational since 1998 and is hosted by the Technological Laboratory of Uruguay (Laboratorio Tecnológico del Uruguay-LATU), Montevideo, Uruguay. The Centre receives financial assistance from the host Government, UNEP-Chemicals and the Basel Convention Trust Fund. The Centre has been nominated to serve as a Stockholm Convention Regional Centre.





## Key Activities

- Training programme for municipal officers in the environmentally sound management of hazardous wastes;
- Survey of service providers for remediation and disposal of obsolete pesticides in Latin America and the Caribbean (2005);
- Development of a case study (and workshop) linked to the Stockholm Convention Art 12 process of identifying institutions that would facilitate capacity building and transfer of technology, Venezuela (2004);
- Workshop on the coordinated implementation of the Basel, Rotterdam and Stockholm Conventions (2004);
- Regional workshop on the support to the Stockholm Convention (2002).

# ■ Highlight - Pilot programme for the minimization of impacts generated by hazardous wastes

The project developed three pilot projects aimed at designing, implementing and disseminating management methodologies applicable to specific hazardous waste streams in different regions of Brazil. The activity was financed by the Brazilian Ministry of Environment and was implemented by the Centre together with the Cleaner Technology Centre in Brazil. The project is structured for replication in other countries.



# Projects currently carried out by the BCRCs since COP6

BCRCs	/ Project /	/ Report /
located in		
Egypt	Hazardous Wastes Landfill (Site Selection, Design and Prepara- tion of Operating Plans) in Arab Region	Guidelines for hazardous waste landfill site selection and environmental impact assessment in hyper arid areas Guidelines for hazardous waste landfill design in hyper arid areas The First Expert Group Meeting Executive Report of the Second Expert Group Meeting, 22-25 November 2004, Cairo Report of the Third Expert Group Meeting, 23-26 May 2005, Cairo, Egypt Report of the Training Workshop on Waste Disposal by landfilling in Hyper-arid Region Held in Manama – Bahrain. 26-28/11/2005 Available at: http://www.basel.int/stratplan/oewg1/projdocs/egypt/index.html
<u>Egypt</u>	The Basel Convention Regional Centre for Training and Techno- logy Transfer for Arab States in Cairo - Capacity Building for the implementation of the Basel Convention	The Centre is implementing this project under the Sub-programe "A Better En- vironment for Human Health and Well-Being". This project is supervised by the SBC and funded by the Government of Finland (1,000,000 Euros). Ongoing Information available at: http://www.basel.int/centers/techcoop_tf/PDEgyptFinland.doc http://www.baselegypt.org/en/projects/projects.php?page=Current
<u>Senegal</u>	Inventory of Hazardous Wastes in French speaking countries covered by BCRC-Dakar	Rapport des activités de formation sur les inventaires de déchets dangereux en Guinée et Niger http://www.basel.int/stratplan/oewg1/projdocs/senegal/index.html
<u>Senegal</u>	Identification des déchets de Bale précurseurs de dioxines en fonction des pratiques en- dogènes	Rapport des activités : -http://www.basel.int/centers/proj_activ/tctf_projects/004.doc
<u>Senegal</u>	Management of used oils in Sub-saharian Africa	Report: http://www.basel.int/centers/proj_activ/tctf_projects.html
<u>Senegal</u>	Demonstration of a Regional Approach to Environmentally Sound Management of PCB Li- quid Wastes and Transformers and Capacitors Containing PCB in West Africa	
<u>Senegal</u>	Participation in the Implemen- tation of the UNEP/BC (Phase I) project «Capacity-building for hazardous waste mana- gement in Cote d'Ivoire, and the monitoring and control of trans-boundary movements of hazardous waste and chemicals in the Gulf of Guinea»	Ongoing Project description and initial report: http://www.basel.int/centres/activ2007-2008/cotedivoire_phasel.doc Report in annex II of document UNEP/CHW.9/4: http://www.basel.int/meetings/cop/cop9/docs/04e.doc
South Africa	Development of a database for use by the countries in the region	
South Africa	Towards a non-toxic environ- ment in Africa (Keml project- Phase I)	

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BCRCs located in	/ Project /	/ Report /	BCRCs located in	/ Project /	/ Report /
Nigeria	Regional Workshop on Succes- sful Case Studies of Recycling, Reuse and Resource Recovery Methods Towards the Environ-	Final Report and Proceedings http://www.basel.int/stratplan/oewg1/projdocs/nigeria/rrr-workshop/index.html	SPREP		Report of the 'Training workshop on national reporting and inventories of he zardous wastes, Apia, Samoa, 3-7 July 2006 to develop the capacity building o ESM of hazardous wastes in the South Pacific states. -http://www.basel.int/centers/techcoop_tf/projects_tctf.html
	mentally Sound Management (ESM) of Hazardous Wastes in Africa within the context of the Basel Convention		SPREP	Pilot inventory of e-waste in five Pacific island countries	Ongoing, Report available in Annex II of document: UNEP/CHW.9/9: - http://www.basel.int/meetings/cop/cop9/docs/09e.pdf
Nigeria	used oils in Africa	<ul> <li>Pilot study of used oils in Nigeria</li> <li>Feasibility Study for the environmentally sound management of used oil in Nigeria</li> <li>Proceedings; 2 workshops</li> <li>http://www.basel.int/stratplan/oewg1/projdocs/nigeria/used-oils/index.html</li> <li>http://www.basel.int/centers/proj_activ/tctf_projects/018.doc</li> </ul>	SPREP		Report available in Annex III of document UNEP/POPS/COP.1/INF/26: -http://www.pops.int/documents/meetings/cop_1/meetingdocs/en/inf_26, COP-1-INF26.doc
<u>China</u>	A new partnership with local authorities for the environmen-	<ul> <li>Proceedings of the National Forum on "new Partnership with local authorities for the Environmentally sound management of hazardous wastes and other wastes in urban areas"</li> </ul>		mental Programme (SPREP)/Ba- sel Convention Regional Centre	
	tally sound management of hazardous and other wastes in urban areas.	<ul> <li>Terminal Report "new Partnership with local authorities for the Environmentally sound management of hazardous wastes and other wastes in urban areas"</li> <li>"The initiative of Public- Private Partnership for Hazardous wastes on Environmentally Sound Management in Quingdao"</li> <li>"Development of the Decision Supportive Tools for Hazardous Waste Management" Regional Forum on New Partnership for the Environmentally Sound Management of Urban Hazardous Wastes. http://www.basel.int/centers/proj_activ/stp_projects.html</li> </ul>	Russian Federation	Preparation of a review on the existing national and interna- tional legislation on monitoring and control of transboundary	<ul> <li>Review on the existing national and international legislation on monitoring and control of transboundary movements of hazardous wastes and their envi- ronmentally sound management for CIS countries</li> <li>Executive summary of the review</li> <li>Two report for the two meetings http://www.basel.int/stratplan/oewg1/projdocs/russia/index.html</li> </ul>
<u>China</u>	Survey of the import and the	- Report on the "survey of the import and Environmentally Sound Management of Electronic Wastes in the Asia-Pacific region"		countries	
	gement of electronic wastes in the Asia-Pacific region		Slovak Republic	Implementation of Waste Mini- mization – Cleaner Production Project	Final Report http://www.basel.int/stratplan/oewg1/projdocs/slovakia/slovakia%20clprod/ index.html
<u>China</u>	Feasibility analysis to develop a centre of excellence of informa- tion on the ESM of e-waste in BCRC in Beijing	- Report available from SBC	<u>Slovak</u> <u>Republic</u>		- Report of the workshop on the strengthening of co-operation based on chemi- cals and hazardous wastes conventions (Prague - Pruhonice, March 13 – 17, 2004) Other project documents http://www.basel.int/stratplan/oewg1/projdocs/slovakia/slovakia%20coop/in- dex.html
<u>China</u>	Research on criteria between new/used EEE and hazardous/ non-hazardous criteria in selec- ted Asian countries	Report available in Annex II of document: UNEP/CHW.9/9:	<u>Slovak</u> <u>Republic</u>	Regional workshop for the pre- paration of a regional approach for the environmentally sound management of POPs as wastes in selected Central and Eastern	http://www.basel.int/stratplan/oewg1/projdocs/slovakia/slovakia%20pops/
Indonesia	Pilot project on inventory of hazardous waste generation in selected member countries	<ul> <li>Final Report on Demonstration Project on Inventory of Hazardous Waste Generation in Philippines.</li> <li>Database Software</li> <li>Result of the Regional Training Workshop on Inventory of Hazardous Waste; and Generation.</li> <li>Desktop Study</li> </ul>		European countries	
Indonesia	Development of swideling de	- http://www.basel.int/centers/proj_activ/stp_projects.html		- diaminin	
muoriesia	Development of guideline do- cuments on methodology on inventory of e-waste and en- vironmentally sound recycling, reuse, repair, refurbishment/ disposal of e-waste	Guidelines and information on the projects: - http://www.bcrc-sea.org/?content=publication&cat=2 - http://www.bcrc-sea.org/?content=publication_download&id=36 - http://www.bcrc-sea.org/?content=publication_download&id=35			
<u>Indonesia</u>	Information Management Sys- tem for BCRC SEA	Web site completed: - http://www.bcrc-sea.org/			

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CRCs ated in	/ Project /	/ Report /	BCRCs located in	/ Project /	/ Report /
Slovak Republic	ration and adaptation of natio-	A Report "Legal assistance for the elaboration and adaptation of national legis- lation for the effective implementation of the Basel Convention in Bulgaria, FYR Macedonia and the Republic of Serbia and Montenegro" http://www.basel.int/centers/projreports/BCRC-Slovakia/natleg/complet-2.pdf	<u>Uruguay</u>	subregional centres for ca- pacity-building and techno- logy transferof the Stockholm Convention on Persistent Or- ganic Pollutants: report of the Basel Convention Coordinating	Report available in Annex IV of document UNEP/POPS/COP.1/INF/26: - http://www.pops.int/documents/meetings/cop_1/meetingdocs/en/inf_2/ COP-1-INF26.doc
<u>Slovak</u> Republic	Background Analysis for Deve- lopment and Establishment of a Lubricating Oil Management System	Report "Background Analysis for Development and Establishment of a Lubrica- ting Oil Management System" http://www.basel.int/centers/projreports/BCRC-Slovakia/oil-mngmt/FINAL%20 REPORT%20Background%20Analysis%20Project.pdf		Centre for Training and Techno- logy Transfer for Latin America and the Caribbean, in Montevi- deo, Uruguay	
<u>Slovak</u> Republic	Strategy on the Management of the Healthcare Waste – For- mer Yugoslav Republic of Ma- cedonia	Ongoing	<u>Uruguay</u>	Training program for munici- pal officers in environmentally sound management of hazar- dous wastes	
	detection and manufaction of	<ul> <li>-Resumen ejecutivo del taller realizado el 22 y 23 de marzo en Buenos Aires sobre tráfico ilícito de desechos peligrosos y otros desechos</li> <li>- Presentations from participating countries</li> <li>- Other project documents</li> <li>- http://www.basel.int/centers/proj_activ/stp_projects.html</li> </ul>	Uruguay	New partnership with local authorities for the environmen- tally sound management of ha- zardous and other wastes in the context of the Basel Convention in Ecuador (Phase II)	Information available at : - http://www.basel.int/centres/activ2007-2008/Revision 1.doc - http://www.basel.int/centres/activ2007-2008/Dec sheet.pdf - http://www.basel.int/centres/activ2007-2008/Annex I workplan.doc
Argentina	Inventory of electronic wastes in the South American Region	Ongoing Information available at: http://www.basel.int/centers/proj_activ/tctf_projects/001.doc http://www.basel.int/centres/activ2007-2008/BCRC-Argentina Course Manage- ment e-waste April 2007.doc http://www.basel.int/centres/activ2007-2008/Informe RAEE-CONO SUR_Report_ Inventory of e-waste in South America.pdf http://crsbasilea.inti.gov.ar/nuevo_proyecto.htm	Uruguay	"Survey of service providers for remediation and disposal of obsolete pesticides in Latin América Latina and Caribbean"	- Report http://www.basel.int/centers/techcoop_tf/projects_tctf.html
El Salvador	Preparation of National Inven- tories and National Plans for the Environmentally Sound Management of PCB and PCB Containing Equipment in Cen- tral America and Panama in the context of the Basel and the	<ul> <li>National Action Plan for each country</li> <li>National Inventory for each country</li> <li>Regional Strategy for the Environmentally Sound Management of PCB and PCB Containing Equipment in Central America</li> <li>Assessment of Existing Legislation</li> <li>Report s of four Regional Workshops</li> <li>Available at: <ul> <li>http://www.basel.int/centers/proj_activ/tctf_projects/007.pdf</li> <li>http://www.basel.int/centers/proj_activ/tctf_projects/009.doc</li> <li>http://www.basel.int/centers/proj_activ/tctf_projects/010.doc</li> </ul> </li> </ul>		4	
and Trinidad	Preparation of a regional stra- tegy for the environmentally sound management of used lead-acid batteries in Central America Colombia, Venezuela and the Caribbean Island States (phase II)	<ul> <li>Draft Regional Strategy for the ESM of ULAB in Central America, Colombia, Venezuela and the Caribbean Island States)</li> <li>http://www.basel.int/centres/activ2007-2008/Draft Jan 2008 Revised Regional Strategy clean.doc</li> <li>Background documents http://www.basel.int/stratplan/oewg1/projdocs/elsalvador/index.html</li> </ul>		/-	
<u>Trinidad</u> and Tobago	Development of a regional stra- tegy for the ESM of used oils in the Caribbean.	Information available at: - http://www.basel.int/centres/activ2007-2008	$\mathcal{I}$		
Uruguay	Pilot Program for the Minimi-	Information available at: - http://www.basel.int/centers/proj_activ/stp_projects/09-01.pdf	/	1	the second second



## **Decisions Concerning the BCRCs**

#### Basel Convention

• Decision I/13: "Establishment of Regional Centres for Training and Technology Transfer"

• Decision II/19: "Establishment of Regional Centres for Training and Technology Transfer" and Annex: "Committee Decision I/5"

• Decision III/19: "Establishment of Regional or Sub-Regional Centres for Training and Technology Transfer Regarding the Management of Hazardous Wastes and Other Wastes and the Minimization of their Generation". Selected the following sites: Uruguay as the Coordinator Centre for the Latin America and Caribbean region with the three following Centres: Argentina, El Salvador and Trinidad and Tobago; Nigeria as the Coordinating Centre for the African Region with three Centres: Egypt, South Africa and a third for French-speaking Countries in Africa; Slovak Republic and Russian Federation for the Central and Eastern Europe and China and Indonesia for the Asia and Pacific region.

Decision IV/4: "Establishment of Regional or Sublegional Centres for Training and Technology Transfer Regarding the Management of Hazardous Wastes and Other Wastes and the Minimization of their Generation"

• Decision V/5: "Regional Centres for Training and Technology Transfer"

• Decision VI/3: "Establishment and functioning of the Basel Convention Regional Centres for Training and Technology Transfer" and Appendix I on core functions of the Basel Convention Regional Centres and Appendix II on roles and functions of the Coordinating Centres.

 Decision VI/4: "Business Plans of the Basel Convention Regional Centres"

 Decision VI/6: "Establishment of a Basel Convention Regional in Senegal"

 Decision VI/7: "Proposal to Establish a Basel Convention Regional Centre in the Islamic Republic of Iran"

• Decision VI/8: "Establishment of a Pacific Regional Centre for the Joint Implementation of the Basel Convention and the Waigani Conventions"

• Decisions VI/9: "Basel Convention Regional Centre for the Arab States"

• Decision VII/1: "Strategic Plan for the Implementation of the Basel Convention"

- Decision VII/9: " Basel Convention Regional Centres: Report on Progress"
- Decision VII/10: "Establishment of a Basel Convention Regional Centre in Tehran"

• Decision VIII/3: "Establishment of the Basel Convention Regional Centre for South Asia at the SACEP secretariat in Colombo, Sri Lanka"

 Decision VIII/4: "Basel Convention Regional and Coordinating Centres"

#### Rotterdam Convention

• The COP1 of the Rotterdam Convention by its decision RC-1/14 on Regional delivery of technical assistance invited the Basel Convention Regional Centres (BCRCs) and Regional Coordinating Centres, to participate in the regional delivery system to make full use of synergies among those entities, organizations and multilateral environmental agreements.

• Decision RC-2/4: "Regional and national delivery of technical assistance"

• Decision RC-3/6: "Regional and national delivery of technical assistance"

• Decision RC-3/8: "Cooperation and coordination between the Rotterdam, Basel and Stockholm Conventions"

#### Stockholm Convention

• Decision SC-1/16: "Technical assistance: regional and subregional centres" where the Secretariat of the Stockholm Convention is requested to pursue cooperation with the Basel Convention Regional and Subregional Centres.

•Decision SC- 1/18: "Enhancing synergies within the chemicals and waste cluster" and Annex "Excerpts from important relevant decisions on synergies between chemicals and waste multilateral environmental agreement Secretariat" to decision SC- 1/18, where the Executive Director of UNEP is requested to promote cooperation with the Basel Convention Regional training Centres in the implementation of activities, as appropriate, of other multilateral environmental agreements and institutions related to hazardous wastes and chemicals.

• Decision SC- 2/9: "Technical assistance" and Annex I on "Terms of reference for regional and subregional centres for capacity- building and transfer of technology under the Stockholm Convention"

- Decision SC-2/15: "Synergies"
- Decision SC-3/11: "Technical assistance"
- Decision SC-3/12: "Terms of reference for the selection of regional and subregional centres for capacitybuilding and the transfer of environmentally sound technologies under the Stockholm Convention"
- Decision SC-3/7: "Measures to reduce or eliminate releases from wastes"

#### United Nations Environment Programme (UNEP) Governing Council/ Global Ministerial Environment Forum

- GC Decision 22/4: "Chemicals"
- GC Decision 23/9: "Chemicals management"
- GC Decision 24/3: "Chemicals management"
- GC Decision 24/5: "Waste management"

#### African Ministerial Conference on the Environment (AMCEN)

• Decision adopted by the African Ministerial Conference on the Environment at its tenth session:

- Decision 5: "Development of a strategic approach to international chemicals management and other chemical and hazardous waste management issues" requesting (e): "To support the efforts to strengthen the capacity of the regional centres of excellence in Africa, including the Basel Convention regional centres in Egypt, Nigeria, Senegal and South Africa, as key regional instruments for the implementation of the action plan of the environment initiative of the New Partnership for Africa's Development and to call upon interested States and other stakeholders to provide further support to the centres of excellence in Africa".

#### The New Partnership for Africa's Development (NEPAD)

Action Plan for the Environment Initiative

- Environmental Action Plan for the First Decade of the 21st Century: (C) "Cross-Cutting Issues". The following project was proposed: (i) "Establishment and/ or capacity- building of the regional centres (e.g. the Basel Convention regional centres in Nigeria, Senegal and South Africa) for the management of hazardous wastes in the context of building synergies with the Stockholm Convention and the Rotterdam Convention".

Capacity

- 5.1 "Identification of African centres of excellence and specialist networks"

- 5.2 "Development and implementation of a strategic plan for the strengthening of network and centres"

#### Strategic Approach to International Chemicals Management (SAICM) The Quick Start Programme (QSP)

The International Conference on Chemicals Management (ICCM) decided in resolution I/4 to establish the "Quick Start Programme for the implementation of SAICM objectives, building upon the outcomes of the ICCM and the Bali Strategic Plan for Technology Support and Capacity building". The objective of the QSP is to "support initial enabling capacity building and implementation activities in developing countries, least developed countries, Small Island developing States and countries with economies in transition." The QSP should mobilize resources in the work areas set out in the strategic objectives of section IV of the Overarching Policy Strategy, in particular:

(a) Development or updating of national chemical profiles and the identification of capacity needs for sound chemicals management;

(b) Development and strengthening of national chemicals management institutions, plans, programmes and activities to implement the Strategic Approach, building upon work conducted to implement international chemicals-related agreements and initiatives; (c) Undertaking analysis, interagency coordination, and public participation activities directed at enabling the implementation of the Strategic Approach by integrating – i.e., mainstreaming – the sound management of chemicals in national strategies, and thereby informing development assistance cooperation priorities.

# Overarching Policy Strategy of the Strategic Approach:

- Table B: "List of possible work areas and their associated, actors, targets/timeframes, indicators of progress and implementation aspects"

• Work areas addressing risk reduction (Objective 1)

1. Facilitate the identification and disposal of obsolete stocks of pesticides and other chemicals (especially PCBs), particularly in developing countries and countries in transition. 27•

2. Establishment and implement national action plans with respect to waste minimization and waste disposal, taking into consideration relevant international agreements and by using the cradle-to-cradle and cradle-to-grave approaches.

3. Implement the Basel Convention and waste reduction measures at source and identify other waste issues that require full cradle-to-cradle and cradle-tograve consideration of the fate of chemicals in production and at the end of the useful life of products in which they are present.

• Work areas addressing capacity- building and technical cooperation (Objective 4)

Where the BCRCs could assist in the development and implementation of capacity-building programmes on waste minimization and increased resource efficiency, including zero waste resource management, waste prevention, substitution and toxic use reduction, to reduce the volume and toxicity of discarded materials in developing countries and countries with economies in transition.

• Work areas addressing illegal traffic (Objective 5) Strengthen national strategies for prevention, detection and control of illegal transboundary movements of waste.

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