



Strategic Approach to International Chemicals Management (SAICM)

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**Preparatory Committee for the
Development of a Strategic Approach
to International Chemicals Management**
Second session
Nairobi, 4–8 October 2004
Item 3 of the provisional agenda*

**Further development of a strategic approach
to international chemicals management**

Paper presenting the views of the Inter-Organization Programme for the Sound Management of Chemicals

Note by the secretariat

The secretariat has the honour to circulate, in the annex to the present note, a paper presenting the views of the Inter-Organization Programme for the Sound Management of Chemicals (IOMC) on the development of a strategic approach to international chemicals management, along with a brochure providing information on IOMC activities.

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Annex

IOMC



INTER-ORGANIZATION PROGRAMME FOR THE SOUND MANAGEMENT OF CHEMICALS

A cooperative agreement among **UNEP, ILO, FAO, WHO, UNIDO, UNITAR**

President
Preparatory Committee for the
Strategic Approach to International Chemicals
Management

30 September 2004

Dear President,

As Chair of the Inter-organization Programme for the Sound Management of Chemicals (IOMC), I have the honour of conveying to you views of the IOMC in relation to the development of the Strategic Approach to International Chemicals Management (SAICM).

The IOMC is the pre-eminent mechanism for initiating, facilitating and coordinating international action to achieve the WSSD 2020 goal for sound management of chemicals.

In fulfilling its mandate, IOMC develops and uses strategic approaches to key issues in international chemicals management. Accordingly, IOMC engages in the SAICM process as a single entity which can coordinate and facilitate the contributions of its individual Participating Organizations (PO) as necessary. In doing so, IOMC can avoid duplication of the activities of the POs, and ensure accountability through the oversight of their governing bodies which also provide the mandates for the work to be done. The IOMC believes that its engagement in this manner will be a significant contribution to the successful implementation of SAICM.

Noting the concern of the international community that more can be done to coordinate, facilitate and achieve enhanced capabilities and capacities at country level, the IOMC has already decided on action to develop a strategy for capacity building in chemicals management, commencing with a Special Session of IOMC on this issue in January 2005. This Strategy will be an IOMC contribution to the SAICM process.

An IOMC Brochure and information on IOMC activities are attached to this letter. I trust that the intentions of IOMC expressed in this letter, and the attached information, will assist the deliberations of delegates at SAICM PrepCom2 in Nairobi, October, 2004.

Yours faithfully,

Dr N. Van der Graaff
Chairman
Inter-Organization
Coordinating Committee



What is the IOMC?

The IOMC (Inter-Organization Programme for the Sound Management of Chemicals) brings together nine international organizations actively involved in chemical safety.

What is the objective of the IOMC?

The objective of such an inter-organization programme is to strengthen international cooperation in the field of chemicals and to increase the effectiveness of the individual organisations international chemicals programmes. It promotes coordination of policies and activities, pursued jointly or separately, to achieve the sound management of chemicals in relation to human health and the environment.

The IOMC Vision Statement

The Inter-Organization Programme for the Sound Management of Chemicals (IOMC) is the pre-eminent mechanism for initiating, facilitating and coordinating international action to achieve the WSSD 2020 goal for sound management of chemicals.

Who is involved in the IOMC?

The members of the IOMC consist of the following seven “Participating Organizations”:

- **FAO**, the Food and Agriculture Organization of the United Nations (based in Rome)
www.fao.org/
- **ILO**, the International Labour Organization (based in Geneva)
www.ilo.org/public/english/protection/safework/chemsfty/index.htm
- **OECD**, the Organisation for Economic Co-operation and Development (based in Paris)
www.oecd.org/ehs/
- **UNEP**, the United Nations Environment Programme (UNEP Chemicals is based in Geneva)
www.chem.unep.ch/
- **UNIDO**, the United Nations Industrial Development Organization (based in Vienna)
www.unido.org/
- **UNITAR**, the United Nations Institute for Training and Research (based in Geneva)
www.unitar.org/cwm/
- **WHO**, the World Health Organization (based in Geneva)
www.who.int/ipcs/en/

In addition, two observer organizations are also participating in the IOMC:

- **UNDP**, the United Nations Development Programme (based in New York)
www.undp.org/energyandenvironment/
- **World Bank** (based in Washington)
www.worldbank.org/

Why the IOMC? A follow-up to the Rio Conference

The IOMC was established in 1995 following recommendations made by the 1992 UN Conference on Environment and Development (also known as the Earth Summit) in Rio de Janeiro and in particular its Chapter

19 of Agenda 21 about toxic chemicals. FAO, ILO, OECD, UNEP, UNIDO, and WHO initially signed together a Memorandum of Understanding; UNITAR joined IOMC in 1997.

What are the subjects covered by the IOMC ?

The IOMC works on subjects related to chemical safety. For example, the IOMC addresses key areas such as the ones elaborated in Chapter 19 of Agenda 21:

- A. Expanding and accelerating international assessment of chemical risks
- B. Harmonization of classification and labelling of chemicals
- C. Information exchange on toxic chemicals and chemical risks
- D. Establishment of risk reduction programmes
- E. Strengthening of national capabilities and capacities for management of chemicals
- F. Prevention of illegal international traffic in toxic and dangerous products

In the future, IOMC stands ready to play a key role in the implementation of government-mandated priorities agreed for the Strategic Approach to International Chemicals Management (SAICM), which is currently being developed.

How does the IOMC operate?

The IOMC organizations coordinate their activities on chemicals management through the IOCC (Inter-Organization Coordinating Committee). The IOCC is composed of representatives of the Participating organizations who meet twice a year. Observer organizations may also attend the meetings. The Chair of the IOCC serves for one year on a rotational basis.

The WHO is the current administering organization for the IOMC and provides secretariat services to the IOCC.

The IOCC coordinates the planning, programming, funding, implementation and monitoring of activities undertaken jointly or individually by the IOMC organizations. In full consultation among all those involved, it helps identify gaps or overlaps in international activities, and makes recommendations on common policies. It fosters information exchange and joint planning with the aim to ensure effective implementation without duplication. Because intergovernmental organisations are mandated by their respective governing bodies and funded by governments, the latter will benefit directly from the IOMC through efficiencies which can be obtained through optimal co-ordination of the work of the IOMC participants.

IOMC Products: Calendar and Inventory

The following tools have been developed to help ensure coordination of IOMC activities:

- a **Calendar of Events**, listing the past and future meetings, workshops, seminars, etc. of the IOMC organizations
- an **Inventory of Activities**, providing a summary of past and current projects of the IOMC organizations

They are both available as a database on the IOMC website.

A few examples of key successful joint activities

- ✓ **Establishing a Globally Harmonized System for the Classification and Labelling of Chemicals (GHS)**, in the area of health and environmental hazards (and associated training and capacity building programme for its implementation) www.oecd.org/env/classify and <http://www.unitar.org/cwm/b/hc/index.htm>
- ✓ **Addressing the problems of obsolete/unwanted pesticides in Africa (“African Stockpiles Project”)**, by raising awareness of African countries regarding the risks posed to human health and the environment, developing inventories and planning for disposal.
- ✓ **Implementing the voluntary Prior Informed Consent (PIC) procedure** that requires exporters trading in a list of hazardous substances to obtain the prior informed consent of importers before proceeding with the trade. The Rotterdam Convention now makes the procedure legally binding. www.pic.int
- ✓ **Assessing Existing Chemicals**, through sharing the burden of information gathering, testing, assessment of High Production Volume Chemicals among OECD countries and identifying the needs for further work on such chemicals. www.oecd.org/env/existingchemicals/siars
- ✓ **Developing guidance on, and promotion of, Pollutant Release and Transfer Registers (PRTRs) and Release Estimation Techniques (RETs)** www.oecd.org/env/prtr

www.unitar.org/cwm/b/prtr/index.htm

- √ **Helping countries develop their National Implementation Plans (NIPs) under the Stockholm Convention on POPs (Persistent Organic Pollutants)**
<http://www.pops.int/documents/implementation/nips>

More about the IOMC

Please visit the website www.iomc.ch ; For further information, please contact: infoIOMC@who.int

IOMC Inventory of Activities

The IOMC has developed an Inventory of Activities that provides information on the past and current projects of the IOMC organizations. These activities contribute to achieving the objectives of Agenda 21, Chapter 19 and the World Summit on Sustainable Development Plan of Implementation.

Attached is a print-out summarizing in a tabular format the activities included in the IOMC Inventory (as of September 2004). It is organised by Programme Area (according the six programme areas A to F defined in Chapter 19 of Agenda 21).

About a hundred and twenty activities led by IOMC organizations are listed on the following pages.

The Inventory is also available and searchable on-line at:
<http://www.who.int/iomc/events/en/>

(on the same website, and included in the same database, is the IOMC Calendar of Events that lists the past and future meetings, workshops, seminars, etc. of the IOMC organizations.)

The attached Inventory provides:

- The **title of each activity**/project
- The **lead organization**: IOMC Participating Organization(s) which funds the activity/project and/or is responsible for its administration, implementation, management, etc.
- The **cooperating organization(s)**: international, regional and national institutions, governmental bodies, intergovernmental and non-governmental organizations which are actively involved in (parts of) the implementation of the work listed.
- **Outputs**: expected "product(s)" and output(s) resulting from the specific activity is briefly described or listed.
- **Year of output**: year that the information on the "product(s)" and output(s) will be available to the public.
- **Duration of activity**: planned or effective starting and completion dates of the project including specific dates for significant sub-project elements. For a continuing activity, "Continuing" or "on-going" is indicated.
- **Geographical level**: Indication of the activity's scope: world-wide, regional, sub-regional or national.
- **Past output on web site**: Web links to related or past output posted on the Internet.
- **Resources allocated**: indication of the resources allocated, i.e. <\$10,000; \$10,000 - \$100,000; \$100,000 - \$1,000,000; >\$1,000,000

On the on-line version, relevant contact points for each Participating Organizations are also provided.

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
CAPACITY BUILDING								
Prevention & disposal of obsolete pesticides in developing countries	FAO		Awareness raising, technical guidance, training, project design and project management on prevention and disposal of obsolete pesticides	1994-2004	10 years	Global	http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/default.htm	\$8,000,000
Mediterranean Urban Waste Management Programme	UNDP	European Union	Promotion of better environmental actions within five priority areas: desertification, air pollution, water, soil and coastal areas, and solid waste management.		n/a	Regional		\$100,000 - \$1,000,000
Kasur Tanneries Pollution Control (KTPC) in Pakistan	UNDP		Provision of support to Kasur Tanneries Waste Management Authority and Local Tanneries Associations in the area for establishing effluent collection system from various clusters of tanneries, develop central effluent treatment and disposal plant		n/a			> \$1,000,000
Integrated Pest Management	UNDP		Improvement and increasing of farm outputs and yields under irrigated land.		2 years	National		\$100,000 - \$1,000,000
Monitoring and Assessment of POPs - Global Monitoring Programme (GMP)	UNEP		Establishment of the POPs Global Monitoring Programme (GMP) in support of the Stockholm Convention on POPs (Article 16). Assistance to many countries in developing and maintaining monitoring networks.	Data Collection on Chemicals of concern, especially POPs chemicals 2002-2005	2002 to 2005	International	http://www.chem.unep.ch	\$100,000 - \$1,000,000
Obsolete Pesticides Clean-up Project - South Pacific	UNEP		Identification by the South Pacific countries of waste pesticides that cover POPs and other waste. Clean-up operations in the region of obsolete pesticides and funded for environmental disposal manner.	Disposal of obsolete pesticides of POPs and others in an environmentally sound manner 2002-2003.	2002 to 2003	Regional	http://www.chem.unep.ch	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Obsolete Pesticide Disposal in the Caribbean	UNEP		Action initiated in removing obsolete and unwanted pesticides which pose a risk to human health and the environment in the region. Countries of the region developed management plans for disposal of obsolete pesticides in their stock.	Regional Workshop on identification, inventory of stocks of obsolete and unwanted pesticides in the region 2002-2004. National plans for disposal of these pesticides and identifying alternatives 2002-2004.	2002 to 2004	Regional	http://www.chem.unep.ch	\$10,000 - \$100,000
Stockholm Convention National Implementation Plans (NIPs)	UNEP,	UNIDO, UNITAR, UNDP, World Bank, WHO, FAO	Assistance to countries to develop National Implementation Plans (NIPs). 125 countries developed NIPs which outlines the POPs situation in their countries, and the measures to be taken in implementing their obligations under the Convention. (see also UNITAR work on national profiles below)	125 countries received funding from GEF to develop NIPs during 2002-2004. 25 National and regional meetings/workshops have been organized for NIPs 2002-2004.	2002-2004	International	http://www.pops.int/documents/implementation/nips	
National Profile Preparation, Priority Setting and Information Exchange for Sound Chemicals Management	UNITAR	EC, ECB, Swiss Agency for Dev. and Cooperation (SDC).	Countries assess their existing legal, institutional, administrative and technical infrastructures for sound chemicals management, set priorities and develop websites.	In 2005 Albania, Algeria, Belarus, Burundi, Costa Rica, Congo, D.R. Congo, El Salvador, Guinea-Bissau, Jamaica, Kazakhstan, Kyrgyz Rep., Panama, Suriname, Sao Tome and Principe, South Africa, and Thailand	18 months (2004-2005). Programme is ongoing since 1996.	International	http://www.unitar.org/cw/m/a/np/index.htm and http://www.unitar.org/cw/m/pops/np/index.htm	> \$1,000,000
Fostering Active and Effective Civil Society participation in preparations for implementation of the Stockholm Convention	UNIDO	NGOs in 40 countries, UNITAR	Ratification of the Stockholm Convention	2005	18 months	International		> \$1,000,000
Establishment of Hydro-Meteorological Data Base with Four-Dimensional Integrated Systems in the United Arab Emirates	UNDP	Government of the United Arab Emirates	The establishment of (1) Geo-Hydro-Meteorological Data with additional modules for (a) GIS and (b) FDDA Systems, (2) Mesoscale Numerical Weather Prediction Model with High Resolution from 3-2 km, and (3) Training national specialist		n/a			> \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Environment Protection and Natural Resources Management in Zambia	UNDP		Enhancement of a managerial capacity for environmental protection and sustainable management of natural resources as well as for coordinating the implementation of environmental international conventions. Strengthening of the existing institutions		n/a	National		> \$1,000,000
Institutional Strengthening for the sustainable phase out of Ozone Depleting Substances (ODS) in 22 countries	UNDP		Establishing ODS data collection systems, ODS import/export licensing systems and ODS related legislation. Coordination of projects to phase out ODS and implementation of public awareness activities on a regular basis.		36 months for the initial phase. 24 months for renewals.	National		> \$1,000,000
Integrated Hazardous Waste / Chemicals Management Project	UNDP		National Information system design specifying parameters for data collection detailed National Hazardous Waste/ Chemicals Inventory, Assessment of the transboundary movements of hazardous wastes, Conduct waste audits for priority waste streams		n/a			\$100,000 - \$1,000,000
Integrated Hazardous Waste / Chemicals Management Project in Pakistan	UNDP		National Information system design specifying parameters for data collection detailed National Hazardous Waste/ Chemicals Inventory, Assessment of the transboundary movements of hazardous wastes, Conduct waste audits for priority waste streams		n/a			\$100,000 - \$1,000,000
Institutions Strengthening in the Management of Chemicals	UNEP		Countries in Africa, Latin America and Russia trained and strengthened their capabilities in chemical management and Internet access for sources of information on chemicals. Countries have access to information on chemicals.	National and Regional training workshops to strengthen institutions and technologies in countries to enable them to manage chemicals safely 2002-2003.	2002 to 2003	National	http://www.chem.unep.ch	> \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Obsolete Pesticides: Africa Stockpile Project	World Bank, FAO	African reg. org. (incl. NEPAD), WWF, PAN UK, PAN Africa, Croplife Intl, African Country Partners, Donor Country Partners, WHO, UNEP UNIDO, UNITAR GEF	Disposal of accumulated obsolete pesticides in African countries and implementation of measures to prevent recurrence of stockpiling through reduction of reliance on pesticides and improved regulation and management of pesticides.	Regional and national project planning workshops 2002-2004; Country projects for inventory, disposal, soil remediation and prevention of future accumulation 2005-2009	2002 to 2019	Regional	http://www.africastockpiles.org	\$50,000,000
Support to the Botswana Environment Programme for 2003-2005 by Project Support Document (PSD), natural resource management component	UNDP		Strengthening of the systems for conservation and sustainable use of natural resources in localities, and addressing of the issues pertaining to chemical and waste management when they are identified at the localities.		n/a	Regional		> \$1,000,000
Stockholm Convention Awareness Raising	UNEP		The project raised awareness of many countries of the Convention, its provisions and implementation action and encouraged early ratification of the Convention. Raised awareness in countries on the Obligations of the Convention and its ratification.	141 countries have participated, 2002-2003. Convention entered into force May 2004 after 50 countries ratified or acceded to the Convention.	2002 to 2003	International	http://www.pops.int	> \$1,000,000
Technical Guidance on Management of Chemicals	UNEP		Development of guidance material on wastes, Dioxin/Furan inventories, and National Implementation Plans to meet the obligations under the Stockholm Convention and other MEAs, and to improve their ability to manage chemicals safely.	Guidance material to assist countries to improve their capabilities in the sound management of chemicals 2002 - 2004	2002 to 2004	International	http://www.chem.unep.ch	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Training on the use of Dioxin / Furan Inventories Toolkit	UNEP		Training session for countries on use of the Toolkit for Dioxin/Furan inventories as required by the Stockholm Convention. Endorsement of UNEP Chemicals Toolkit as the methodology to be used by all countries in developing their inventories.	Series of Training workshops in all regions on how to use the Toolkit 2002-2003. Harmonized methodology for developing inventories on Dioxin / Furan on national levels 2003.	2002 to 2003	International	http://www.chem.unep.ch	\$100,000 - \$1,000,000
Training and Capacity Building Programme for Implementation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)	UNITAR	ILO, Swiss Government (SDC and SAEFL), European Commission, US, Canada, ICCA, GTZ	Regional GHS workshops and country projects. Countries develop initiatives on legislation, situation/gap analyses, chemical hazards, labelling, safety data sheets (SDSs), as well as related support measures such as comprehensibility testing.	In 2005, Thailand and 3-4 other countries. In 2003 Zambia, South Africa, Senegal, Sri Lanka. Regional activities in SADC, Latin America, and ASEAN	Programme ongoing since 2001.	International	http://www.unitar.org/cw/m/b/hc/index.htm	> \$1,000,000
Technical Support for Development and Production of Neem Products as Environment Friendly Pesticides.	UNDP		Production of the eco-friendly neem products, which are expected to generate employment for women, particularly at the village level and promote eco-friendly agriculture and the protection of human health.		n/a	National		\$100,000 - \$1,000,000
Pollution control and treatment of tannery wastes at Bata-Atha Leather Complex in Sri-Lanka	UNDP		The Installation of a Central Effluent Treatment Plant (CETP) and provision of know how to operate and maintain the facility.		n/a			\$100,000 - \$1,000,000
Pilot Projects to Facilitate the Development of Integrated National Programmes for the Sound Management of Chemicals and Wastes 2004-2005	UNITAR	Swiss Agency for Dev. and Cooperation (SDC), IOMC, OPCW, SBC, IFCS.	4 pilot countries develop and sustain an integrated national programme for sound chemicals and waste management with UNITAR support.	In 2005 Armenia, Chad, Jamaica and Jordan	18 months (2004-2005).	International	http://www.unitar.org/cw/m/a/inp/index.htm	\$100,000 - \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
PCB Inventories and National Action Plans	UNEP		Several countries supported to develop inventories of PCBs in their countries. 2002-2003. Assistance to countries to develop national implementation plans and to include PCBs. Manuals and inventories for management of PCBs containing equipment.	Inventories /Manuals to assist countries in management of PCBs. 2002-2003	2002 to 2003	International	none	> \$1,000,000
POPs Alternatives	UNEP	FAO WHO	Clearinghouse for identification of alternatives to use POPs pesticides, and promote their application, particularly integrated pest and vector management. Assistance in moving away from POPs and other pesticide use to alternatives.	Protection of human health and the environment and shifting to alternatives to POPs pesticides 2002.	2002 to 2003	International	http://www.chem.ch/pops	\$100,000 - \$1,000,000
Regional Network on Pesticides for Asia and the Pacific	UNDP		Promoting the use of environment and user-friendly crop protection agents by the adoption of cleaner production and environmentally sound management practices		n/a	Regional		\$100,000 - \$1,000,000
Regional Dioxin / Furan Emission Factors in Certain Countries	UNEP		Countries developed Dioxin / Furan emissions that reflect more accurately on the regional situation. Inventories for countries on Dioxin / Furan which could provide a sound baseline for their future management of the Dioxin and Furan releases.	Inventories of Dioxin / Furan releases in a number of countries 2002-2004. Workplans for countries for reduction of Dioxin /Furan releases 2002-2004	2002 to 2004	Regional	http://www.chem.unep.ch	\$100,000 - \$1,000,000
Regional Awareness-raising Workshops on Mercury Pollution: A global problem that needs to be addressed.	UNEP		Awareness-raising workshops and disseminating guidance documents and training materials to reduce exposures, uses and releases of mercury. Exchange of information on problems and solutions. Countries prepared for future actions on mercury	Workshops reports at regional levels on mercury pollution problems 2004-2005. Recommendations for UNEP GC on further measures to address the global problem of mercury pollution 2004-2005	2004 and ongoing	International	http://www.chem.unep.ch/mercury	
Environment Protection and Natural Resources Management in Zambia	UNDP		Enhancement of a managerial capacity for environmental protection and sustainable management of natural resources as well as for coordinating the implementation of environmental international conventions.		n/a			> \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Component 3.2: Community based Urban Solid Waste Management in Bangladesh	UNDP		Improvement of the overall environment and solid waste management situation of urban areas with the concept of waste minimization and resource recovery from waste.		n/a	National		\$100,000 - \$1,000,000
Component 3.4: Community based Rural Industrial Waste Management in Bangladesh	UNDP		Implementation of a community based treatment plant for rural textile/handloom dying industries concentrated in Belkuchi sub-district area in Bogra.		n/a	National		\$100,000 - \$1,000,000
Capacity-building for Chemical Information Access and Exchange (CIEN Project)	UNEP	USEPA Canada Swiss government (SAFEL)	National Chemical Information exchange networks involving all major stakeholders established; National CIEN web sites developed; Countries' capacity to access and exchange chemical management information enhanced through training and infrastructure/equipment.	By 2004, CIEN implemented programmes in 38 developing countries (30 in Africa and 8 in Central America). This included: facilities for Internet connectivity, training and communication among national and regional stakeholders.	2002 to 2004	International	http://www.epa.gov/cien	\$1,350,000
Strengthening the capacity of Stockholm Convention Focal points	UNEP	Canada government	Enhancement of the capacities of national focal points to respond to the Convention requirements; Establishment of regional networks of Stockholm Convention focal points	2005	2004-2005	International		\$400,000
Community Based Urban Wastewater Treatment in Bangladesh	UNDP		Proper Solid/liquid and clinical Waste Management. Disseminating the end results to the grassroots levels of Bangladesh.		n/a	National		\$100,000 - \$1,000,000
Design and Implementation of National Pollutant Release and Transfer Registers (PRTRs)	UNITAR	Envt Canada, IOMC PRTR Co-ordinating Group, USEPA.	Countries design and implement national PRTR systems through multi-stakeholder processes.	Chile 2005, Ecuador 2003, Cuba 1998, Argentina 1999, Egypt 1996, the Czech Republic 2000, Mexico 1998, the Slovak Republic 1999, and South Africa 1998.	Varies by country. Programme is ongoing since 1997.	International	http://www.unitar.org/cw/m/b/prtr/index.htm	\$100,000 - \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Development of a National Waste Management Strategy for Uzbekistan	UNDP		Building of capacities for the implementation of the Strategy and Action Plan. The strategy will focus on the reduction, reuse and recycling of solid waste the protection of water quality from contamination by unmanaged wastes		n/a			\$100,000 - \$1,000,000
Country Programmes for the Phase-Out of Ozone Depleting Substances	UNDP	National Government from 18 countries assisted	Preparation of the National inventories of Ozone depleting substances and the national action plans to phase them out according to the Montreal Protocol control measures in 18 countries.		18 months each country programme	National		> \$1,000,000
Demonstration and training in viable alternatives, information dissemination and development of a national plan for phasing out methyl bromide in different applications	UNDP	National Govts. of 16 countries assisted	To demonstrate the feasibility of methyl bromide alternative technologies in different applications and products, namely, non-soil (hydroponics) techniques, solarization, and use of other chemicals, all in combination with an integrated pest management		An average of 18 months by project.	National		> \$1,000,000
BRA/00/011 – Environment Public Policies Support (Subproject I – Result 1.5) in Brazil	UNDP	Government of Brazil	Realization of the Third Session of the Chemistry Security Intergovernmental Forum at the Salvador city in October 2000.		n/a	National		> \$1,000,000
Action plan training/skills building to assist with Stockholm Convention National Implementation Plan development	UNITAR	UNDP (Implementing Agency), Global Env't Facility (GEF), Swiss Government	25 least developed countries that have signed and/or are Parties to the Stockholm Convention on POPs and have submitted GEF Enabling Activity proposals develop/strengthen skills to undertake project planning, including action plan development.	2006	May 2004-April 2006. A GEF medium-sized project.	International	http://www.unitar.org/cw/pops/ap/index.htm	> \$1,000,000
Asia and the Pacific: Regional Network on Safe Pesticide Production and Information (success story)	UNDP		Promote safety in production and use of pesticides in order to protect farmers, producers, consumers and the environment		n/a	Regional		> \$1,000,000
Capacity Building for Implementation of the Stockholm Convention on POPs In China	UNIDO	World Bank and UNDP	National Implementation Plan	2006	18 Months	National		> \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Capacity Development for Municipal Solid Waste Management Reform in China	UNDP		Promotion of a greater efficiency in the delivery of Municipal Solid Waste (MSW) services, through strengthening the managerial capacity of related administrations, and demonstration of the practical solutions in support of the transition		n/a	International		\$100,000 - \$1,000,000
BRA/00/020 – Support for Environmental Management and Control Public Policies (Subproject 1 – Results 1.1,1.2 and 1.3) in Brazil	UNDP	Government of Brazil	Publication of the “National Profile of the Chemistry Substances Management”, the creation of the “National Commission of Chemistry Security”, the elaboration of the “National Program of Chemistry Security”, the creation of “ National Plan of Prevent		n/a	National		> \$1,000,000
Capacity building for risk management decision making for priority chemicals	UNITAR	GEF Implementing Agencies, including UNEP	Countries develop skills to undertake a systematic process for risk management decision making for priority chemicals (e.g. under Stockholm and Rotterdam Convention)	2004	Ongoing	International	http://www.unitar.org/cw/m/pops	\$10,000 - \$100,000
Development of a National Waste Management Strategy for Uzbekistan	UNDP	New Zealand Agency of Intl Devt (NZAID)	Support and capacity building for the National Waste Management Strategy for Uzbekistan and the first 5-Year Action Plan for Waste Management.		n/a	National		\$100,000 - \$1,000,000
Dioxin/Furan Inventories in Asia and Latin America	UNEP		Assistance to countries in Latin America and SE Asia to identify the sources of Dioxin and Furan emissions. Harmonized reporting by using UNEP Chemicals Dioxin/Furan Toolkit.	Inventories of countries participated in the project 2002-2004 Tools for identification of releases of Dioxin/Furan in English French and Spanish 2002-2004	2002 to 2004	Regional	http://www.chem.unep.ch	\$100,000 - \$1,000,000
Environment Management for Poverty Reduction in Lesotho	UNDP		Improvement the overall environmental health conditions of targeted areas by minimizing pollution effects.		n/a	National		> \$1,000,000
Environment Indicators to Monitor the State of the Environment in Uzbekistan	UNDP		The development of indicators for selected environmental parameters through		n/a	National		\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Development of the National Waste Management Strategy for Uzbekistan	UNDP		Assistance and guidance of the local experts on the development of the National Waste Management Strategy for Uzbekistan and the first 5-Year Action Plan for Waste Management.		n/a	National		\$10,000 - \$100,000
Poison Centre Capacity Building	WHO (IPCS)	UNITAR, WHO Regional Offices, INTOX Participating Centres	The potential role that poison centres play in chemical safety was recognised in Agenda 21 Ch19. Targets for establishing poisons centres & establishing new ones were agreed Priorities for Action (1994)	Capacity building activities have been undertaken in the Bahamas, Trinidad, Ghana, Myanmar, Senegal & Lebanon. A World Directory of Poisons Centres is maintained Thirteen poisons centres have been provided with subscriptions to the INTOX DMS	Ongoing	International	http://www.who.int/ipcs/poisons/centre/directory/en/	\$10,000 - \$100,000
Promotion of Collaborative Research	WHO (IPCS)	IPCS Inter-regional Research Unit, WHO Regional Offices, IPCS Participating Institutions	The goal of this work is to bring together partners, to help initiate collaborative research projects that can become self-sustaining & ready to obtain competitive funding.	Pilot projects are underway among scientists in Western Pacific & South-East Asia countries & developed countries on 1) exposure to arsenic in children; 2) birth cohort study on asthma in children; 3) biomarkers of benzene exposure in children	2004-2005	Regional	http://www.who.int/ipcs/events/en/NIEHS_IPCS_Fin_alfeb2004WorkshopReport.pdf	
Alert & Response Mechanisms for Chemical Accidents	WHO (IPCS)	WHO Member States, WHO Regional Offices, IPCS Participating Institutes, European Commission	To strengthen systems for surveillance, emergency preparedness & response and consider the inclusion of biological, chemical or radiological events of 'international concern' in a revision of the International Health Regulations	Pilots of 1)Global Chemical Incident Alert, Surveillance & Response System 2) A database of global chemical incidents of public health significance 3) Daily response to Member States about incidents of potential international public health concern	2004-2006	International	http://www.who.int/ipcs/emergencies/en/	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Epidemiology & Data Collection for Pesticide Poisoning	WHO (IPCS)	Canadian Centre for Occupational Health & Safety (CCOHS), IPCS INTOX network & IPCS Participating Institutions, FAO, UNITAR	1) To better estimate the extent & outcome of human exposure to pesticides, 2) To assist countries in capacity building for prevention, management & decision-making for the safe management of pesticides	1) Standardized tools for data collection 2) Protocols for hospital-based & community-based studies. 3) Information products e.g. Pesticides Databank, 4) IPCS Manual on Diagnosis & Treatment of Pesticide Poisonings 5) Distance learning modules	Ongoing	International	http://www.who.int/ipcs/features/pesticides/en/	\$10,000 - \$100,000
Chemicals & Childrens Environmental Health (CEH)	WHO	IPCS, HECA, IPCS Participating Institutions, WHO Regional Offices, NGOs	1) To reduce the impact of chemicals on children's health & contribute to healthier environments for children. 2) To enable health, environment & other sectors to better identify, assess & prevent the toxic effects of chemicals in children	1) Collection of harmonized data to assess the size of the problem. 2) Developing risk assessment methodologies 3) Preparing training guides & information for physicians & health care professionals 4) Support countries to assess CEH status	Ongoing	International	www.who.int/ceh/en/	
Classification & Labeling								
Globally Harmonized System for the Classification and Labelling of Chemicals (GHS)	OECD	ILO, UNECE, IMO	Developing proposals for classification criteria and labelling in the area of health and environmental hazards, at the request of the UN Sub-Committee of Experts on the GHS. A Task Force coordinates the technical work carried out by the experts.	Reports in 2005 and later	Ongoing	International	http://www.oecd.org/env/classify	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Engagement of the health sector in the Globally Harmonised System for the Classification and Labelling of Chemicals	WHO (IPCS)	WHO Regional Offices, INTOX Participating Centres, Professional Bodies, WSSD Global Partnership to implement the Globally Harmonized System for Class. and Labelling (GHS)	Key priorities for IPCS are the engagement of the health sector in implementation of the GHS & to maximise the utility of its chemical risk assessment products for countries wishing to implement the new system	1)Expert advice on the harmonization & development of precautionary statements 2)Increasing the awareness of the health sector about the GHS 3)Investigating the extent to which IPCS risk assessment products could support GHS implementation	2004-2006	International	http://www.who.int/ipcs/capacity_building/ghs_statement/en/	\$10,000 - \$100,000
Information Exchange								
Stockholm Convention on POPs	UNEP		Secretariat Services established after the Convention entered into force in May 2004. Conference of the Parties (COP-1) planned.	Establishment of the Secretariat 2004. COP-1 documents 2005. Technical materials for the implementation of the Convention developed 2003-2004.	2002 Ongoing	International	http://www.pops.int	
Rotterdam Convention on the Prior Informed Consent Procedure	FAO/UNEP		Secretariat Services jointly with FAO for the Rotterdam Convention. Conference of the Parties (COP-1) operation of the Prior Informed Consent in accordance with the provisions of the Convention.	Establishment of the Secretariat 2004 jointly with FAO. COP-1 documents 2004. Workshops for developing countries on the implementation of the Convention 2003-2005	2003 ongoing	International	http://www.pic.int	\$100,000 - \$1,000,000
EXICHEM Database	OECD	WHO (IPCS/PCS, IARC), UNEP Chemicals, ECETOC	Information Exchange	Updated Exichem database – pointer data base for work on existing chemicals (who is doing what on which chemical)	Updates ongoing	International	http://webdomino1.oecd.org/ehs/exichem.nsf	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Query Response Service	UNEP		Queries from countries, institutions, international organizations, intergovernmental organizations, NGOs and individuals are handled, using available electronic data information on toxic chemicals and hazardous waste.	More than 1100 Queries from approximately 110 countries were handled during 2003 to 2004.	ongoing	International	http://www.chem.unep.ch	
Guidance on Pollutant Release and Transfer Registers (PRTRs)	OECD	UNITAR, UNEP, other IOMC org, UN/ECE	Guidance material on establishing PRTRs and the development and use of Release Estimation Techniques (RETs). Databases to find RETs and to Share and Compare PRTR data. Projects to enhance the use of PRTR data and to capture more releases for PRTRs.	A Resource Centre for searching RETs will be established by 2004.	Ongoing	International	http://www.oecd.org/env/prtr	\$10,000 - \$100,000
Pollutant Releases and Transfer Registers (PRTR)	UNEP	WHO	Establishment of clearinghouse facility to raise awareness and promote PRTR as a tool for environment management. Pilot projects and training for developing PRTRs in countries. Development of awareness/publicity material to promote PRTR website.	Establishment of demo version on the PRTR website 2003. Completed the loading of PRTR homepages and make updates 2004 and regularly.	2003 ongoing	International	http://www.chem.unep.ch/gmn/	
Implementation of the Prior Informed Consent Procedure (PIC)	FAO/ UNEP		Participation of 150 countries in the implementation of the PIC procedure as mandated by the Rotterdam Convention which is based on the UNEP London Guidelines and the FAO Code of Conduct. Addition of new chemicals ICRC to the PIC procedure.	Continued implementation of the PIC procedure 2003-2005. Decision Guidance documents on PIC chemicals 2003-2005	2003 and ongoing	Regional		
Web Database of Information on Computerised Tools for Predicting Health and Environmental Effects	OECD		This searchable database includes information on models (computerised or capable of being computerised) that are used by governments and industry to predict health or environmental effects exposure potential and possible risks.	Database established in 2002. Updates on going.	Ongoing	International	http://webdomino1.oecd.org/comnet/env/models.nsf	\$10,000 - \$100,000
Environment and People's Health in China	UNDP		Increased public awareness in the area of air pollution, water pollution and industrial pollution, to the policy makers of China at all levels.		n/a	National		\$100,000 - \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Clearinghouse on Sound Management of Chemicals	UNEP		A number of websites that provide information on legal, technical, scientific and policy issues relating to sound management of chemicals effectively.	Assistance to countries in improving their efforts to manage chemicals safely 2002-2005.	2002 to 2005	International	http://www.chem.unep.ch ; http://www.pic.int ; http://www.pops.int ; http://www.chem.unep.ch/pops/ ; http://www.chem.unep.ch/mercury/ ; http://www.chem.unep.ch/SAICM/ ; http://www.chem.unep.ch/pts/ ; http://www.chem.unep.ch/gmn/ ; http://www.pops.int/docu men	\$100,000 - \$1,000,000
Hazardous Waste Disposal Workshop	World Bank		Launch of a series of workshops on waste management beginning with a one-day learning event for Bank staff covering (1) hazardous waste streams and management (2) disposal methods (3) emissions and health effects and (4) client and country perspective	Ongoing	2004 and ongoing		www.worldbank.org/pops	
Poisons Information Products	WHO (IPCS)	Canadian Centre for Occupational Health & Safety (CCOHS) IPCS INTOX network & participating centres	An activity to produce the key information products to help & manage cases of poisoning : the IPCS Poisons Information Monographs & Treatment Guides & the IPCS/European Union Evaluation of Antidotes Series & the INTOX database.	An IPCS Poisons Centre Training Manual is being written to support training in practical skills for poisons centre activities. (2005). The IPCS publication "A Handbook for Health Care Workers " is being updated (2005).	Ongoing	International	http://www.who.int/ipcs/poisons/info_products/en/ http://www.intox.org	\$10,000 - \$100,000
INCHEM CD ROM & Internet	WHO (IPCS)	Canadian Centre for Occupational Health & Safety (CCOHS)	To improve access to information on chemicals & to enable free & rapid access to internationally peer reviewed, authoritative chemical safety information , in accordance with Intergovernmental Forum on Chemical Safety.	INCHEM contains IPCS risk assessment products such as CICADs, EHC, JECFA & JMPR reports, PIMs HSG, Pesticide Data Sheets & other documents such as IARC Monographs & OECD SIDS Reports	Ongoing	International	INCHEM is available free of charge to the end user on the Internet or by subscription to the CDROM. http://www.inchem.org	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
INTOX Database Management System (INTOX DBS) for documenting cases of poisoning	WHO (IPCS)	INTOX Participating Centres, WHO Collaborating Centres for International Drug Monitoring, Canadian Centre for Occupational Health & Safety (CCOHS)	INTOX DBS is based on a series of integrated standard forms, and defined controlled terminology for documenting poisoning cases. An interactive global electronic discussion group provides a facility to quickly share information and experience	An international Technical Support group has been established & a training programme & training manual developed & provided. A number of poisons centres have made a commitment to provide anonymised case data after 1 year	Ongoing	International	INTOX DBS is available in English, Portuguese, & Spanish. A Chinese version is in development Http://www.intox.org http://www.who.int/ipcs/poisons/intox_dms/en/	\$10,000 - \$100,000
Risk Assessment								
Registration and Re-Registration of Agricultural Biological Pesticides	OECD	FAO, International Biocontrol Manufacturers Association	The harmonisation of data requirements and development of guidance on data submission/review formats for biological pesticides (microbial pesticides, pheromones and semiochemicals and invertebrate biological control agents).	Guidance for Information Requirements for Regulation of Invertebrates as Biological Control Agents (2004); Dossier/Monograph Guidance for Pheromones (2002) and Microbials (2004)	Ongoing	International	http://www.oecd.org/env/pesticides	\$10,000 - \$100,000
Registration and Re-Registration of Agricultural Chemical Pesticides	OECD	CropLife International, Pesticide Action Network, UNEP, FAO, WHO	To help governments work together, this activity focuses on writing guidance for the submission and evaluation of pesticide test data, and the creation of a database to help governments to identify and use each other's pesticide assessment reports.	Database of Pesticide Review Schedules and Data Review Reports (2004)	Ongoing	International	http://www.oecd.org/env/pesticides	\$100,000 - \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Risk Assessment - Harmonization of Methods for Assessing Risks (Effects and Exposure) of Chemicals to Human Health and The Environment	OECD	WHO (IPCS/PCS), UNEP	Guidance Documents for harmonised methods for the assessment of effects of and exposures to chemicals.	Guidance on the use of multimedia models in 2004.	Ongoing	International	http://www.oecd.org/env/riskassessment	\$10,000 - \$100,000
Environmental Assessment of Toxic Chemicals	UNEP		Assessment of Chemicals, e.g. POPs, PTS, heavy metals and other chemicals of concern. Harmonisation of approaches to the assessment of environmentally important chemicals. Global monitoring network for chemicals in the environment.	Global Report 2003 on Regionally Based Assessment of PTS and 12 Regional Reports covering all aspects 2003.	2002-2004	International	http://www.chem.unep.ch/pts/	
Work Sharing on, and Aligning of, National Systems for New Industrial Chemical Notifications and Assessment	OECD		To increase the efficiency, transparency and harmonization of new chemical notification and assessment systems.	Work related to exchange of assessment, mutual acceptance of notifications, defs. for notification exemptions. New Ind. Chem. Info. Directory provides info. on notification and assessment schemes, sources of info., and specific chemicals, contacts.	Ongoing	International	http://www.oecd.org/env/newchemicals	\$10,000 - \$100,000
Assessment and Registration of Biocides	OECD	Chemical Industry	Development of guidance documents and methodologies to support the registration and re-registration of biocidal or anti-microbial products	Emission Scenario Document (ESD) for Wood Preservatives (2003); ESD for antifoulants (2005); Methodology for determining efficacy (2006); Test Guidelines for Measuring Leaching from Preserved Wood (2005)	Ongoing	International	http://www.oecd.org/env/biocides	\$10,000 - \$100,000
Screening Information Data Sets (SIDS) for High Production Volume Chemicals	UNEP	OECD	Improvement of access to information and collected data under various projects by international and regional organizations to developing countries. IUCLID database establishment.	Production and publication of UNEP/OECD SIDS information and a diskette version for all volumes 1 to 10 2000-2005.	Ongoing	International	http://www.chem.unep.ch	
Assessment of Existing Chemicals	OECD	WHO(PCS), UNEP Chemicals, IFCS, Chemical Industry, envl NGOs	The objective of this work is to share the burden of information gathering, testing, assessment of High Production Volume Chemicals among OECD countries and identify the needs for further work on such chemicals.	100 - 150 assessments per year	Ongoing	International	http://www.oecd.org/env/existingchemicals/siars	\$100,000 - \$1,000,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Prevention of, Preparedness for, Response to Chemical Accidents - CARAT Database	OECD	IOMC Org.	CARAT (Chemical Accident Risk Assessment Thesaurus) is a database of laws, regulations, guidance standards, and definitions of terms related to risk assessment of accidental releases of chemicals from fixed installations.	Updates ongoing	Ongoing	International	http://www.oecd.org/ehs/carat/	\$10,000 - \$100,000
Endocrine Disrupters	OECD	EC, ECVAM, ICCVAM, Industrial Associations, NGOs	Development of new test guidelines and updating of existing guidelines are currently undertaken for human safety and env. health. A conceptual framework for screening and testing of potential endocrine disrupters was developed and is being updated.	Validation work is underway for three test methods to assess human safety, with the expectation that this work will be completed in 2004. In addition, assays in fish, crustacea and amphibians are being developed and validated during 2004/05	Ongoing	International	http://www.oecd.org/env/testguidelines	\$100,000 - \$1,000,000
Guidelines for the Testing of Chemicals	OECD	WHO(PCS), EC, ISO, ECETOC, GCPF, IPCS, NGOs	Development of new Test Guidelines, Guidance Documents and Detailed Review Papers; updating of existing Guidelines and Guidance. Dev. of Guidance providing details of methods and performance testing, testing strategies and data interpretation/eval.	More than a dozen new or revised Test Guidelines and Guidance Documents could be produced 2004/2005.	Ongoing	International	http://www.oecd.org/env/testguidelines	\$10,000 - \$100,000
Implementation of Mutual Acceptance of Data in non member countries	OECD	WHO	Adherence to the system of MAD by non-members of OECD, Israel and India	2004 - Slovenia and Israel	Ongoing	International	http://www.oecd.org/ehs	\$10,000 - \$100,000
Principles of Good Laboratory Practice (GLP)	OECD		Guidance for the Implementation of the OECD Principles of GLP and Harmonisation of GLP compliance monitoring	Advisory document on GLP in vitro testing (2004)	Ongoing	International	http://www.oecd.org/env/glp	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Reduction of the Use of Vertebrate Animals in Hazard Characterization Testing	OECD	WHO(PCS), ECVAM, ICCVAM, CAAT, Johns Hopkins University, Intl Industry Associations (i.e. ECETOC, GCPF)	Testing strategies, including Structure-Activity Relationships and non-animal tests, are being developed in various areas of effects testing and may include skin and eye irritation and genetic toxicity.	Guidance Document on Validation and International Acceptance of New or Updated test Methods for Hazard Assessment: under review; finalized '04. Data- Interpretation Procedures Workshop: mid-'04. New or revised Test Guidelines underway are developed.	Ongoing	International		\$10,000 - \$100,000
Development of Emission Scenario Documents	OECD		The objective of this work is the development of Emission Scenario Documents. These documents describe the conditions and parameters for release estimation in specific industry and use categories	12 ESDs will be published in 2004-2006	Ongoing	International	http://www.oecd.org/env/riskassessment	\$10,000 - \$100,000
Global Mercury Assessment	UNEP		A global assessment of mercury and its compounds, including an outline of options for addressing any significant global adverse impacts of mercury as requested by UNEP Governing Council for consideration in 2003 and for future GC decision on mercury.	Global Mercury Assessment in details and summary reports 2003 as requested by UNEP GC decision 21/5. Information document on mercury assessment for consideration by UNEP GC 2005.	2003 and ongoing	International	http://www.chem.unep.ch/mercury	
The Joint FAO/WHO Expert Committee on Food Additives (JECFA)	FAO/WHO		JECFA evaluates the safety of food additives, contaminants, naturally occurring toxicants & residues of veterinary drugs in food. Its work is used by Codex Alimentarius & Member States to develop international food standards & guidelines.	Routine publication of 1) concise information on the toxicological evaluation, chemical & analytical aspects 2) detailed descriptions of biological, toxicological & intake data and 3) detailed specifications for food additives & veterinary drugs	Ongoing	International	Three types of regular reports; WHO Technical Report Series, WHO Food Additive Series and the FAO Food & Nutrition Paper series. http://www.who.int/ipcs/food/jecfa/en/	\$100,000 - \$1,000,000
Development of risk assessment methodologies for chemicals in food	FAO/WHO	IPCS, IPCS Participating Institutions, NGOs	To promote the development, harmonization & use of acceptable, scientifically sound methodologies for the evaluation of risks to human health & the environment. The results of such work enhance mutual acceptance of risk assessment products.	1)Project to update the principles & methods for the assessment of chemicals in food 2)Principles for modelling low-dose response for risk assessment of chemicals 3)Guidance for the setting of acute reference doses	2004-2006	International	http://www.who.int/ipcs/food/en/	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Scientific principles for assessing nutrients in food	FAO/WHO	IPCS, IPCS Participating Institutions, WHO Member States	The project will define a scientifically-based & internationally-applicable approach for nutrient risk assessment & assist in addressing issues such as tolerable upper levels for vitamins & minerals.	A public request for information will be made before the end of 2004. A Technical Workshop is Planned for 2005	2004-2006	International	http://www.who.int/ipcs/features/nutrientproject/en/	\$10,000 - \$100,000
The Joint FAO/WHO Expert Committee on Pesticide Residues (JMPR)	FAO/WHO		JMPR serves as a scientific advisory body to FAO, WHO, to FAO & WHO member governments, & to the Codex Alimentarius Commission. Advice to Codex is provided via the Codex Committee on Pesticide Residues (CCPR)	JMPR establishes ADIs & acute reference doses on the basis of the toxicological data & related information available., JMPR recommends maximum residue limits (MRLs) for pesticides that occur in food commodities following Good Agricultural Practice	Ongoing	International	http://www.who.int/ipcs/food/jmpr/en/	\$10,000 - \$100,000
Concise International Assessment Document (CICADs)	WHO (IPCS)	IPCS Participating Org., OECD, NGOs	Concise scientific assessments of all relevant data to make an international assessment of the risks to human health & the environment.	Approx 12 new CICADs are published each year for those chemicals and/or chemical groups assigned the highest priority for concern.	Ongoing	International	63 CICADS are available together with guidelines for preparation & criteria for nomination http://www.who.int/ipcs/publications/cicad/en/ Summaries of each CICAD are provided in Spanish, English & French.	\$100,000 - \$1,000,000
Environmental Health & Safety Criteria - Methodology	WHO (IPCS)	IPCS Participating Institutions, NGO, OECD	To promote the development, harmonization and use of acceptable and scientifically sound methodologies for the evaluation of risks to human health & the environment from exposure to chemicals.	Projects in progress (2004) 1)Health risks in children associated with exposure to chemicals 2)Dermal Absorption of Chemicals. 3)Transgenic Animals in Risk Assessment 4)Autoimmunity 5)Short-term drinking water guidelines	Ongoing	International	http://www.who.int/ipcs/publications/ehc/en/	\$100,000 - \$1,000,000
Environmental Health Criteria (EHC) - Chemicals	WHO (IPCS)	IPCS Participating Institutions, NGO	Environmental Health Criteria (EHC) provide international critical reviews on the effects on human health & the environment of chemicals or combinations of chemicals & physical & biological agents.	Published as needed	Depending on demand	International	230 EHC are available http://www.who.int/ipcs/publications/ehc/en/ Summaries of each EHC are available in Spanish & French	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Global State of Scientific Knowledge on Endocrine Disruptors	WHO (IPCS)	IPCS Inter-regional Research Unit, IPCS Participating Institutions	To develop & maintain a global state-of-scientific knowledge relative to environmental endocrine disruption including Persistent Organic Pollutants	Future development of the weight-of-evidence framework (2005). Development of plans to address key data-gaps (2004).	Ongoing	International	Global Assessment of the State-of-the Science of Endocrine Disruptors (2002). Joint IPCS-Japan Workshop on Endocrine Disruptors: Research Needs & Future Directions (2003) http://www.who.int/ipcs/publications/endocrine_disruptors/endocrine_disr	\$10,000 - \$100,000
Harmonization of approaches to the assessment of risk from exposures to chemicals	WHO (IPCS)	IPCS Participating Institutions, OECD, NGO	The goal of the project is to globally harmonize approaches to risk assessment, through increased understanding, focusing on specific issues & agreement on basic principles.	1)Cancer risk assessment 2) Exposure assessment 3) Generic risk assessment terminology 4) Mutagenicity 5)Reproductive/developmental toxicity 6) Risk assessment methods database 7) Chemical-Specific Adjustment Factors	A Stocktake & Survey will inform the development of a strategic plan for 2004-2006	International	http://www.who.int/ipcs/methods/harmonization/organization/en/	\$100,000 - \$1,000,000
Health & Safety Guides	WHO (IPCS)	IPCS Participating Institutions, NGO	Health & Safety Guides (HSG) provide concise information in non-technical language, for decision-makers on risks from exposure to chemicals, together with practical advice on medical & administrative issues.	Published as needed	Depending on demand	International	Over 100 HSG have been published together & are available http://www.who.int/ipcs/publications/hsg/en/ Summaries of each HSG are provided in Spanish, English & French	\$10,000 - \$100,000
Integrated Risk Assessment	WHO (IPCS)	IPCS Inter-regional Research Unit, IPCS Participating Institutions, NGOs	To develop approaches for integrated risk assessment approaches that combine the process of risk estimation for humans, biota & natural resources in one assessment.	Development of case-studies to demonstrate & further develop approaches	2004-2006	International	Damstra, T et al (2003) Integrated Risk Assessment- Results from an International Workshop. Human & Ecological Risk Assessment 9(1): 379-386	\$10,000 - \$100,000
Making the best use of existing sources of human observational & exposure data	WHO (IPCS)	NGO, OECD, IPCS Participating Org.	Responds IFCS (Bangkok 2003) invitation for IPCS to take the international lead developing guidance on, & mechanisms for collecting, disseminating human data	Development of an Action Plan to use human data to facilitate a reduction in uncertainty in risk assessment, improve the evidence-base for the prevention & management of chemical poisoning & inform priorities for preparedness & response.	2004-2006	International	Workshop on Bridging the Gap between Clinical & Regulatory Toxicologists(2001) . Workshop on the Collection, Reporting & Use of Human Data (2004) http://www.who.int/ipcs/publications/methods/human_data/en/	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Pesticide Safety Data Sheets (PDSS)	WHO (IPCS)	FAO	Pesticide Data Sheets (PDSS) contain information for safe use of pesticides. They provide basic toxicological information on individual pesticides. Priority for development of PDSs is given to substances having a wide use in public health programs	Preparation of new PDSS as required	Ongoing	International	http://www.who.int/ipcs/publications/pds/en/	\$10,000 - \$100,000
Risk Assessment of Specific Food-related chemical risks	WHO (IPCS)	Joint Institute for Food Safety & Applied Nutrition (JIFSAN), WHO, FAO,	To rapidly address specific risk assessment issues associated with the chemicals in food such as acrylamide & semicarbazide.	1) Establishment of an international network on acrylamide in food. 2) Assessment of the risks of semicarbazide in food products packaged in glass jars with metal lids that have foamed plastic seals	2004-2006	International	http://www.who.int/topics/acrylamide/en/ http://www.who.int/foodsafety/chem/sem/en/	\$10,000 - \$100,000
Use of Toxicogenomics for the protection of human health	WHO (IPCS)	IPCS-Inter-regional Research Unit, OECD, IPCS Participating Institutions, NGOs	To overcome barriers to the use of the evolving science of toxicogenomics, & its accompanying tools to improve toxicology, epidemiology & risk assessment methodologies & to help elucidate the mechanism & mode of action of chemicals	Coordination & information exchange on potential human health based applications	Ongoing	International	http://www.who.int/ipcs/events/2003/en/	\$10,000 - \$100,000
International Chemical Safety Cards (ICSC)	WHO (IPCS)	ILO, IPCS Participating Institutions, NGO, European Commission	International Chemical Safety Cards provide essential health & safety information on chemicals to promote their safe use. They are used at the "shop floor" level by workers in employers in factories, agriculture, construction & other workplaces	Approx 200 cards are published each year. They are available in 15 languages (including Chinese, Japanese, Korean, Swahili Thai, Urdu, Vietnamese as well as many European languages)	Ongoing	International	Over 1400 ICSCs are available on the following Websites in different languages. INCHEM http://www.inchem.org The ILO website (http://www.ilo.org/public/english/protection/safework/cis/products/icsc/) The NIOSH website http://www.cdc.gov/ni	\$10,000 - \$100,000
Risk Reduction								

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Non Regulatory Initiatives, Risk Communication and Integration of Socio-Economic Analysis in Chemical Risk Management Decision-Making	OECD		To help governments improve risk management effectiveness by providing basic information and guidance on general techniques and approaches on non-regulatory initiatives, risk communication and for conducting and using socio-economic analysis.	OECD Guidance Document in 2005 and later	Ongoing	International	http://www.oecd.org/env/riskmanagement	\$10,000 - \$100,000
Development of Chemical Product Policies	OECD		To develop tools, methodologies and guidance to support governments and others better evaluate and manage the risks from chemical products throughout their lifecycle.	Workshop (June 2004) to provide recommendations to improve information exchange through a chemical product chain.	2002 - ongoing	International	http://www.oecd.org/env/riskmanagement	\$10,000 - \$100,000
Prevention of, Preparedness for, Response to Chemical Accidents – Safety Performance Indicators – Pilot Programme	OECD	IOMC org., UN/ECE, UNEP/OCHA, industry, EEB	The Guidance on Safety Performance Indicators (Nov. '03) is a guide for key stakeholders (industry, authorities, communities) to determine if implementation of safety programmes has improved chemical safety; being tested by users; revision in 2006.	2003 - ongoing	Ongoing	International	http://www.oecd.org/env/accidents	\$10,000 - \$100,000
Risk Reduction of Agricultural Pesticides	OECD		Development of tools to measure progress in risk reduction, and reports and best practices addressing specific risk reduction issues	Indicators of Aquatic Risk (2003); Indicators of Terrestrial Risk (2004). Reports on: Minor Uses (2004); Container Management (2005)	Ongoing	International	http://www.oecd.org/env/pesticides	\$10,000 - \$100,000
Promoting the Design, Manufacture, and Use of Environmentally Benign Chemicals Through Sustainable Chemistry	OECD	IUPAC	To facilitate the development of environmentally benign chemicals by identifying effective techniques and approaches in the field of sustainable chemistry (e.g., in the fields of research and development, education, awards)	Brochure on Sustainable Chemistry (2004)	Ongoing	International	http://www.oecd.org/env/riskmanagement	\$10,000 - \$100,000
Strategic Approach to International Chemical Management (SAICM)	UNEP	IOMC	Establishment of SAICM process: A global process for further development of a strategic approach to international chemical management as mandated by UNEP Governing Council in 2002 and as endorsed by the World Summit on Sustainable Development 2002.	The first preparatory meeting on further development of SAICM 2003, and the second meeting 2004.	2003 and ongoing	International	http://www.chem.unep.ch/saicm	

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Prevention and Disposal of Obsolete pesticides	FAO		Technical guidance, inventories, awareness-raising, support to countries in dealing with obsolete pesticides	on going	on going	International	www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/index_en.htm New website under construction	
Prevention of, Preparedness for, Response to Chemical Accidents – OECD Guiding Principles	OECD	IOMC Org., UN/ECE, UNEP/OCHA, Industry, EEB	The OECD Guiding Principles for Chemical Accident Prevention, Preparedness and Response helps public authorities, industry and communities prevent and prepare for accidents involving hazardous substances from technological and natural disasters.	Report and conclusions of a Workshop on lessons learned from Chemical Accidents (2004)	Ongoing	International	http://www.oecd.org/env/accidents	\$10,000 - \$100,000
Pollution Prevention and Abatement Handbook	World Bank		Compilation of guidelines for use in Bank Group operations for a number of industry sectors based on the concepts of cleaner production and pollution prevention.		1998 and ongoing	International	www.worldbank.org/pollutionmanagement	
Control Banding	WHO	IPCS, ILO	Development & co-ordination of control banding as a practical tool for managing exposures to chemicals, in small & medium businesses. This initiative will assist in promoting the hazard classifications of the GHS.	Development of a Global Implementation Strategy	Ongoing	International	Co-sponsorship of the Second International Control Banding Workshop (March 2004) http://www.who.int/ipcs/methods/small_workplaces/en/	
The WHO Pesticides Evaluation Scheme(WHOPES)	WHO	Government s, research institutions, WHO, IPCS & WHO Collaborating centres	WHOPES was set up to promote & coordinate the testing & evaluation of pesticides for public health. It provides guidelines on the acceptability of public health pesticides & developing specifications for quality control & international trade	IPCS contributes to the review of approximately ten toxicity reviews of public health pesticides per year	Ongoing	International	http://www.who.int/whopes/en	\$10,000 - \$100,000
The WHO Recommended Classification of Pesticides by Hazard	WHO	PCS , WHO Global Collaborating centres for pesticides for public health	This document provides a unique classification system to distinguish between more or less hazardous forms of selected pesticides based on acute risk to human health. It considers the toxicity of the technical compound and common formulations	New edition expected 2005	Ongoing	International	http://www.who.int/ipcs/publications/pesticides_hazard/en/	\$10,000 - \$100,000

Activity Title	Lead Org.	Coop. Org.	Outputs	Year of Output	Duration of Activity	Geographic Level	Past output on web site	Resources Allocated
Other								
961 Investment projects to assist private companies and governments to phase out Ozone Depleting Substances	UNDP	National Governments and enterprises from 85 countries assisted	Technical assistance to allow companies and governments to adopt alternative production processes and ozone-friendly technologies. Conversion of factory operations to eliminate the use of ODS as foaming agents, refrigerants, aerosol propellants		Depending on the size of the investment project the duration could be from 1 to 3 years.	National		> \$1,000,000
549 investment, technical assistance and demonstration projects for converting private enterprises to ozone-friendly technologies and for supporting national policies to completely phaseout ozone depleting substances (ODS).	World Bank	World Bank national Financial Intermediaries, over 20 developing countries and respective private sector beneficiaries	The phaseout of over 159,000 ozone-depleting potential (ODP) tonnes of ODS consumption and production, in multiple industrial sectors as well as the agricultural sector, through the adoption of new technologies and national policies and regulations.	Ongoing	1 to 8 years (ongoing and completed projects included)	International	www.worldbank.org/montr-ealprotocol	
Drafting of new chemicals legislation for Fiji and Guyana	ILO		New legislation that will allow for the sound management of chemicals in Guyana and Fiji. The new legislation will also permit the two countries to ratify ILO's Chemicals Convention, 1990 (No. 170) and facilitate implementation of the GHS	2004 and 2005	ongoing	National		\$10,000 - \$100,000