











# **International POPs Elimination Project**

Promotion of Active and Efficient Civil Society Participation in Preparation for Implementation of the Stockholm Convention

# International POPs Elimination Project (IPEP) Final Performance Report

Joseph DiGangi, Global Project Coordinator International POPs Elimination Project Environmental Health Fund September 2006

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#### List of abbreviations

CEE Central and Eastern European
COP Conference of the Parties
CSO Civil society organization

DDT Dichlorodiphenyltrichloroethane

EECCA Eastern Europe, Caucasus, and Central Asia

EHF Environmental Health Fund

GAIA Global Alliance for Incinerator Alternatives

GDA Global Day of Action

GEF Global Environment Facility HCWH Health Care Without Harm

IPEN International POPs Elimination Network IPEP International POPs Elimination Project

NGO Non-governmental organization
NIP National Implementation Plan
PAM Project activity memorandum
PAN Pesticide Action Network
PCBs Polychlorinated biphenyls
POPs Persistent organic pollutants
PRTR Pollutant release and transfer registry

PTS Persistent toxic substances

RAPAL Red de Acción sobre Plaguicidas y sus Alternativas en América Latina

RAPAM Red de Acción sobre Plaguicidas y Alternativas en México SAICM Strategic Approach to International Chemicals Management

UNEP United Nations Environment Programme

UNIDO United Nations Industrial Development Organization UNITAR United Nations Institute for Training and Research

UNDP United Nations Development Programme

UPOPs Unintentionally produced POPs WHO World Health Organization

# **Acknowledgements**

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Thank you to more than 350 NGOs who participated in IPEP for your hard work in advancing Stockholm Convention goals and moving towards a toxics free future.

Finally, thank you to my colleague, Jack Weinberg, the principal architect of IPEP, for his steady guidance and wisdom.

# **Executive summary**

In many developing countries and countries with economies in transition, there has often been very limited and incomplete public awareness and understanding about the severe health and environmental harm caused by POPs and other chemical pollutants. NGOs could help address this problem but without new support and assistance, they lacked the capacity they needed to play their desired roles. These included effectively helping to raise public awareness about POPs, increasing civil society participation in Stockholm Convention-related activities, and in providing direct contributions to Stockholm Convention National Implementation Plan preparations and other activities aimed at helping their country prepare for effective Convention implementation.

To tackle these urgent needs, the International POPs Elimination Network (IPEN www.ipen.org) began a global NGO project called the International POPs Elimination Project (IPEP) in partnership with the United Nations Industrial Development Organization (UNIDO) and the United Nations Environment Programme (UNEP). The Global Environment Facility (GEF) provided core funding for the project. Major project co-financers included agencies of the Swiss government in cooperation with United Nations Institute for Training and Research (UNITAR); the Canadian POPs Fund in cooperation with UNEP Chemicals; the Dutch Ministry of Housing, Spatial Planning and the Environment (VROM); and charitable foundation funders of IPEN. Information about IPEP management is described in Annex 1. Funding information can be found in Annex 2. The two-year Project began 1 May 2004 with three principal objectives<sup>b</sup>:

- Objective1: Encourage and enable NGOs in 40 developing and transitional countries to engage in activities that provide concrete and immediate contributions to country efforts in preparing for the implementation of the Stockholm Convention;
- Objective 2: Enhance the skills and knowledge of NGOs to help build their capacity as effective stakeholders in the Convention implementation process;
- Objective 3: Help establish regional and national coordination and capacity in all regions of the world in support of NGO contributions to effective Stockholm Convention implementation as well as longer term efforts to achieve chemical safety.

IPEP performance in each of these three objectives is discussed below.

<sup>&</sup>lt;sup>b</sup> See Project Document Section 9, Objective

# Objective 1: Activities that provide concrete and immediate contributions to country efforts in preparing for Stockholm Convention implementation

The Project supported NGO participation in the development of Stockholm Convention National Implementation Plans (NIPs), training and awareness workshops, and public information and awareness-raising activities. It also supported the preparation and dissemination of NGO reports describing the country situation with respect to POPs, hotspot reports on contaminated sites or practices leading to POPs formation, and POPs-related policy briefs. <sup>c</sup>

*NIP Participation.* IPEP served to substantially enhance meaningful participation by public interest NGOs in NIP preparations. By the end of the Project, 88 IPEP-associated NGOs had participated in the Stockholm Convention NIP preparations in 53 countries.

**POPS Country Situation Reports.** NGOs produced reports in 44 countries that described and assessed the country situation with respect to POPs and Stockholm Convention implementation. These country situation reports provided the basic information required by NGOs for awareness-raising activities.

**POPs Awareness-Raising Activities.** The Project supported wide, multi-lingual outreach on POPs and the Stockholm Convention by NGOs to all sectors of society including farmers, women, students, health care practitioners, incinerator operators, municipal workers, community based organizations, agricultural workers, academic professors, government officials, media and others. These efforts often included translation of materials into local languages. NGOs in 52 countries produced 150 public awareness-raising activities.

**POPs Hotspot Reports.** NGOs in 39 countries also performed research, collected samples for POPS analysis, organized community mapping, and devised strategies for preventing POPs formation, along with many other activities to characterize contaminated POPs hotspots or practices producing POPs. These included stockpiles of obsolete pesticides, informal sector practices, old factories, POPs pesticides in agriculture, waste incineration, dumpsites, and many others.

**POPs-Related Policy Briefs.** IPEP NGOs produced 21 focused policy briefs and 88 reports with policy recommendations for a total of 109 reports containing NGO policy recommendations. The topics included waste management, DDT and malaria, and how NGOs might better participate in decision-making processes in multi-lateral environmental agreements.

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<sup>&</sup>lt;sup>c</sup> Available at the IPEP portion of the IPEN website <u>www.ipen.org</u>

## Objective 2: Enhance the skills and knowledge of NGOs to help build their capacity as effective stakeholders in the Convention implementation process

Prior to IPEP, NGOs in many regions had more experience with other issues such as, for example, climate change, biodiversity, HIV AIDS, malaria, desertification, poverty eradication etc. IPEP has helped further increase the number of NGOs with an interest in POPs and other issues related to sound chemicals management, and it has helped build the capacity of both individuals and NGOs on POPs and the Stockholm Convention. The Project also helped increase technical capacity and the ability to engage governments on the POPs and issues related to sound chemicals management.

According to a survey conducted by the regional hubs, the impact of IPEP has motivated 200 NGOs in 65 countries to indicate that they are committed to continue as stakeholders, advocates, and/or providers of POPs information. In 27 countries, 37 NGOs indicated that they have already secured funding support to continue working on POPs and chemical safety issues.

# Objective 3: Help establish regional NGO coordination and capacity in all regions of the world.

A key to the success of IPEP was the establishment of eight regional facilitation hubs based within existing NGOs. The hubs served both a strategic and helping function in IPEP. Their responsibilities included: identifying NGOs in their country and surrounding countries with an interest and ability to work on IPEP activities; help the NGOs prepare proposals with well identified outputs, indicators, a deadline and payment schedule, help NGOs with executing the activities and preparing the reports; facilitating communications between NGOs in the region; and disseminating relevant information to stakeholders and the public. The regional facilitation and coordination relationships established by the hubs during the project have now become an integral part of IPEN's global coordinating structure.

NGOs in each region selected the following NGOs to serve as regional hubs for the twoyear term of IPEP:

#### Anglophone Africa

Silvani Mng'anya, Agenda for Environment and Responsible Development (AGENDA) (Dar Es Salaam, Tanzania) (working in English) Gambia, Ghana, Kenya, Nigeria, South Africa, Tanzania, Uganda

#### Central and Eastern Europe

Jindrich Petrlik, Arnika (Prague, Czech Republic) (working in English) Albania, Belarus, Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Romania, Slovakia, Turkey

#### Eastern Europe, Caucasus, and Central Asia

Olga Speranskaya, Eco-Accord (Moscow, Russia) (working in Russian) Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Ukraine, Uzbekistan

#### Francophone Africa

Henry Diouf, Pesticide Action Network Africa (PAN Africa) (Dakar, Senegal) (working in French) Benin, Burundi, Cameroon, Congo, Guinea Bissau, Mali, Mauritania, Senegal, Togo

#### Latin America

Fernando Bejarano, Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM) (Texcoco, México) (working in Spanish) Argentina, Brazil, Chile, Colombia, Costa Rica, México, Paraguay, Perú, Uruguay, Venezuela

#### Middle East

Mohamed Aly Abdelsalam El Banna, Day Hospital Institute for Development and Rehabilitation (Cairo, Egypt) (working in Arabic) Egypt, Jordan, Lebanon, Morocco, Palestine, Sudan, Syria, Tunisia, Yemen

#### South Asia

Upasana Choudhry. Toxics Link (New Delhi, India) (working in English) Bangladesh, India, Nepal, Pakistan, Sri Lanka

#### Southeast Asia

Manny Calonzo and Romeo Quijano, Southeast Asia POPs Elimination Network (collaboration between Pesticide Action Network Philippines and the Global Alliance for Incinerator Alternatives [GAIA]) (Manila, Philippines) (working in English) Cambodia, China, Indonesia, Malaysia, Philippines, Thailand

Developing regional facilitation hubs represented a major step forward in IPEN's organizational operation. For the first time, IPEN had an organized regional management structure designed to help develop NGO capacity and coordinate strategic work on the ground in eight large regions of the world.

#### Conclusion

IPEP successfully met its three objectives. It encouraged and enabled more than 350 non-governmental organizations (NGOs) in 65 developing countries and countries with economies in transition to engage in more than 290 activities within their countries that provided concrete and immediate contributions to country efforts in preparing for Stockholm Convention implementation. These activities greatly enhanced NGO skill and knowledge and prepared many to engage effectively in ongoing Stockholm Convention implementation activities. IPEP also established a system of regional NGO coordination hubs that have already evolved into a sustainable regional coordinating mechanism that is now an integral part of the organizational structure of the International POPs Elimination Network (IPEN).

# Introduction and objectives

In July 1998, over 100 NGO representatives met just prior to the first POPs Intergovernmental Negotiating Committee (INC) meeting in Montreal, Canada. The NGOs formed the International POPs Elimination Network (IPEN) and unanimously adopted the POPs Elimination Platform.<sup>d</sup>

This common platform guided the cooperative work of a large and diverse international coalition of NGOs from all regions to help shape and promote an intergovernmental agreement on provisions that, taken together, added up to an effective global POPs Treaty. IPEN maintained a strong NGO presence at all the POPs negotiating meetings, and at all the other working group meetings, workshops and other global and regional intergovernmental gatherings that shaped the final terms of the Convention. No one doubts that IPEN and its Platform had a substantial impact on the Convention's final shape and its provisions.

When the Convention was adopted at a Diplomatic Conference held in Stockholm in 2001, IPEN arrived at a crossroads: it had completed its initial mission to promote the adoption of an effective global POPs instrument. An IPEN meeting held at that time decided to continue the network and adopted a new IPEN common platform: the IPEN Stockholm Declaration. This Declaration established IPEN's new mission, to facilitate effective involvement by its Participating Organizations in local, national, and international activities to promote the elimination of POPs and other persistent toxic substances.

IPEN's primary task became Stockholm Convention implementation and other measures aimed at achieving the elimination of POPs and other persistent toxic substances of equivalent concern. What began as a network whose aim was to influence the negotiated text of a Convention was transformed into a network to promote NGO activities aimed at actually eliminating pollutants from the world. IPEN's past strength had been to coordinate and facilitate NGO interventions in a global policy process. IPEN decided to prepare and execute the International POPs Elimination Project (IPEP) in order to contribute to this new mission and to enable NGO POPs elimination efforts at local, national and regional levels.

IPEP was designed to help NGOs participating in the IPEN network begin to overcome many existing barriers to effective NGO engagement in Stockholm Convention implementation and longer-term efforts to reduce and eliminate other persistent toxic substances (PTS). In many developing countries and countries with economies in transition, there is often very limited and incomplete public awareness and understanding

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d http://www.ipen.org/pops platform.htm#platform

http://www.ipen.org/stockholmdec.html

about the severe health and environmental harm caused by POPs and other chemical pollutants. Data about POPs, obsolete stockpiles, and other toxic chemicals is often incomplete, inaccessible, or does not exist. The lack of testing facilities for POPs, especially unintentionally produced substances such as dioxins and furans (UPOPs), makes monitoring these substances difficult. Government responsibility for addressing POPS and other toxic chemicals tends to be divided between many ministries none of which generally view POPs and other chemical safety issues as a top priority. Nor have most countries had a history of public participation in national efforts aimed at addressing chemical pollution.

IPEP was developed and executed by IPEN in partnership with the United Nations Industrial Development Organization (UNIDO) and the United Nations Environment Programme (UNEP). The Global Environment Facility (GEF) provided core funding. Major project co-financers included agencies of the Swiss government in cooperation with United Nations Institute for Training and Research (UNITAR); the Canadian POPs Fund in cooperation with UNEP Chemicals; the Dutch Ministry of Housing, Spatial Planning and the Environment (VROM); charitable foundation funders and NGOs participating in IPEN. The two-year Project began 1 May 2004 with three principal objectives:

- Encourage and enable NGOs in 40 developing and transitional countries to engage in activities that provide concrete and immediate contributions to country efforts in preparing for the implementation of the Stockholm Convention;
- Enhance the skills and knowledge of NGOs to help build their capacity as effective stakeholders in the Convention implementation process;
- Help establish regional and national coordination and capacity in all regions of the world in support of NGO contributions to effective Stockholm Convention implementation as well as longer term efforts to achieve chemical safety.

This report will describe the objectives, outputs, and impacts of IPEP. For an excellent and more detailed review of IPEP in each of its eight regions, please see the individual regional reports posted on the IPEN website (click on IPEP) <a href="https://www.ipen.org">www.ipen.org</a>.

# Summary of performance against objectives and goals

IPEP met its three objectives. It encouraged and enabled more than 350 non-governmental organizations (NGOs) in 65 developing countries and countries with

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<sup>&</sup>lt;sup>f</sup> See Project Document Section 9, Objective

economies in transition to engage in more than 290 distinct project activities within their countries. Each of these project activities was based on a Project Activity Memorandum that was agreed in advance between the NGOs carrying out the activity, the IPEP Regional Hub and IPEP Global Management. These project activities provided concrete and immediate contributions to country efforts in preparing for Stockholm Convention implementation.

IPEP performance exceeded expectations in each of the four key output areas: 1) produce and disseminate POPs information, 2) participation in National Implementation Plans, 3) increased awareness, and 4) increased NGO capacity.

#### **IPEP Output Summary**

|  | IPEP<br>Output | Project<br>Goal <sup>g</sup> |  |  |  |  |
|--|----------------|------------------------------|--|--|--|--|
| Output 1: Produce and disseminate info |                |                              |  |  |  |  |
| Country situation reports              | 44             | 40                           |  |  |  |  |
| Hotspot reports                        | 108            | 30                           |  |  |  |  |
| Policy briefs and recommendations      | 109            | 30                           |  |  |  |  |
| Output 2: Participation in NIPs        | 53 countries   | 20 countries                 |  |  |  |  |
| Output 3: Increased awareness          |                |                              |  |  |  |  |
| Public awareness activities            | 150            | 40                           |  |  |  |  |
| Info and training workshops            | 53             | 20                           |  |  |  |  |
| Output 4: Increased NGO capacity       |                |                              |  |  |  |  |
| Continued work on POPs                 | 65 countries   | 30 countries                 |  |  |  |  |
| Secure funding to continue activities  | 27 countries   | 20 countries                 |  |  |  |  |

The multidisciplinary nature of the IPEP activities meant that the various types of IPEP reports and activities were often combined in a single Project Activity Memorandum (PAM). For example, a PAM calling for developing a hotspot report might include a complete public awareness-raising campaign in the same proposal. For proper accounting, activities were tabulated based on what was actually done. There were only two special cases: country situation reports were in a category by themselves, and the documenting of policy briefs distinguished between reports dedicated as briefs and

<sup>&</sup>lt;sup>g</sup> See UNEP Project Document, Project Description, Activities and Financial Inputs Needed to enable Changes

reports containing NGO policy recommendations. Each of the topic categories presented is discussed further below in the body of the report.

The Project faced some unforeseen external challenges. During the Project period, the Asian region was hit by the tsunami which affected NGOs in Sri Lanka, the southern part of India, Indonesia, Malaysia, and Thailand as they had to grapple with its after affects. Later a devastating earthquake shook the northern part of India and Pakistan. Finally, political disturbances disrupted communication and occupied the attention of NGOs in Nepal, Bangladesh, and Palestine. Despite these challenges, civil society groups kept the POPs and chemicals issues alive.

IPEP was successfully implemented along the lines described in the UNEP Project Document. Hubs were chosen in all the regions and served for the full term of the Project, guiding NGOs throughout the process and maintaining excellent collaborative relations with the global project manager. Hubs identified NGOs in their regions to participate in the project and worked with them to develop Project Activity Memoranda (PAMs) that describe project activities the NGO would perform and agreed payments for the work. These NGOs then performed the work outlined in a total of more than 290 PAMs with no defaults. The global project manager produced regular reports and maintained an excellent working relationship with UNIDO staff who implemented hundreds of money transfers directly to hundreds of developing country NGOs. There were, however, some problems and positive lessons after two years of IPEP activities that were revealed in implementing a global NGO project of this magnitude. These are discussed in the body of the report below during descriptions of each of the three Project objectives.

#### **Output 1 Produce and disseminate POPs information**

The goal for the two-year Project was to produce 40 Country Situation Reports. IPEP produced 44 Country Situation Reports in the following countries: Albania, Argentina, Armenia, Azerbaijan, Bangladesh, Belarus, Bulgaria, Cameroon, China, Croatia, Czech Republic, Egypt, Estonia, Ghana, Georgia, Hungary, India, Jordan, Lebanon, Kazakhstan, Kenya, Kyrgyzstan, Mexico, Malaysia (2), Mali, Moldova, Nepal, Palestine, Philippines, Romania, Russia, Slovakia, Sri Lanka, Syria, Tanzania, Togo, Tunisia, Turkey, Uganda, Ukraine, Venezuela, and Yemen. For a list of NGOs producing the reports, please see the list in Annex 3.

The IPEP goal was to have 30 Hotspot reports with approximately four per region. IPEP produced 108 Hotspot reports with the number of reports per region varying from seven to 33. For a list of NGOs producing the reports and their titles, please see Table 2 in Annex 3.

The goal for policy briefs was to produce 30 with approximately four per region. IPEP produced 21 focused policy briefs and 88 reports with policy recommendations for a total of 109 reports containing NGO policy recommendations in reports. For a list of NGOs producing the reports and their titles, please see Tables 3A and 3B in Annex 3.

#### **Output 2 Participation in National Implementation Plans**

The overall Project goal for NIP participation was to have NGOs participating in 2-3 countries per region for a total of 20 countries. Eighty-eight IPEP-associated NGOs participated in the NIPs in 53 countries during the Project period. For a list of NGOs and countries, please see Table 4 in Annex 4.

#### **Output 3 Increased awareness**

The goal for this output was to have eight public awareness-raising activities per region for a total of 40 for the Project. IPEP produced 150 activities with the number of activities per region varying from 10 to 44. For a list of NGOs, countries, and project titles, please see Table 5 in Annex 5.

IPEP also planned to have 2-3 informational workshops and capacity building activities per region for a total of 20. By the end the Project, IPEP NGOs had conducted 53 workshops with the number per region varying from 2 to 9. For a list of NGOs, countries, and project titles, please see Table 6 in Annex 5.

#### **Output 4 Increased NGO capacity**

One goal for this output was to have NGOs in more than 30 countries continue as stakeholders and/or advocates and/or providers of POPs-related information. According to a survey conducted by regional hubs, 200 IPEP participating NGOs in 65 countries indicated they plan to continue as Stockholm Convention stakeholders. For a list of NGOs and countries, please see Table 7 in Annex 6. Another goal for this output was to help NGOs in 20 countries secure funds or other sources of support to enable them to continue their activities. At the end of the Project, 37 IPEP-associated NGOs from 27 countries indicated that they had secured funds to continue working in the area. For a list of NGOs and countries, please see Table 8 in Annex 6.

# Objective 1: Activities that provide concrete and immediate contributions to country efforts in preparing for Stockholm Convention implementation

### Types of IPEP reports and activities

IPEP supported NGO work on three types of reports and three types of activities concerning POPs and Stockholm Convention. IPEP reports included country situation reports, hotspot reports, and policy briefs. IPEP activities included participation in the National Implementation Plan (NIP), training and awareness workshops, and public information and awareness-raising activities. A brief description of these follows.

*Country situation reports:* These reports described the state of Convention ratification, POPs sources, the extent of harm caused by POPs and other relevant country information. The intended audience for these reports was NGOs or academics and others with a public policy interest.

*Hotspot reports:* Hotspot reports described POPs-contaminated sites or a pattern of activities or practices that release POPs. The goal was for these reports to contribute toward building the support necessary for effective action aimed at reducing and eliminating POPs.

**Policy briefs:** The policy briefs identified a country-relevant policy topic relating to the Stockholm Convention and proposed solutions and public policies.

**Participation in the NIP:** This key activity of the project included both direct participation and providing substantive, useful information inputs into the NIP process.

*Training and awareness workshops:* The goal of the workshops was to increase knowledge and capacity about POPs and related issues among NGOs and provide support for NGO activities on POPs.

**Public awareness-raising activities:** These activities and campaigns helped the media and public understand POPs, the Convention, and possible solutions to POPs problems in the country.

# **IPEP Project list**

A full list of IPEP Project titles and NGOs is listed by country in Annex 7. Project summaries provide a more informative view of the activities, but due to the size they occupy (more than 100 pages) they are presented instead on the IPEP website at <a href="www.ipen.org">www.ipen.org</a> In addition keyword categories on the website can help the viewer find reports about certain topics including: Country situation reports for contribution to NIP

processes; DDT; PCBs; Unintentionally produced POPs (dioxins, furans, HCB, PCBs); Obsolete pesticides; New POPs; POPs Hotspots; Waste management and POPs; Public information, education, capacity-building, and awareness-raising; Policy and legislation Pesticides, agriculture and integrated pest management; Inventories and data collection; Monitoring and assessment; Health and ecosystem impacts; Indigenous Peoples and POPs; and Alternatives to practices that use or generate POPs.

#### **Translation**

Since IPEP worked in five of the six UN languages, it also supported translation of key information and documents to ensure availability in Arabic, English, French, Russian, and Spanish. This helped spread POPs expertise around the growing network.

#### **Website**

To help provide access to IPEP results, the Project established a multi-lingual website. The IPEP website was developed and launched in March 2005 in coordination with the release of an interregional project to sample eggs for by-product POPs. The site features a Google search function and information about the partners, projects, and Hubs. The Library section includes relevant UN and GEF documents for work on POPs. Flags denote the working website languages: Arabic, English, French, Russian, and Spanish. The website was presented to participants of COP1 and has been integrated with the IPEN website at <a href="www.ipen.org">www.ipen.org</a>. IPEN has secured the support needed to maintain and update this website.

# **Expert teams**

The IPEP GEF Project Document called for establishing and maintaining five issue-focused NGO expert teams to provide support and assistance to NGOs. The idea was that NGOs could request policy or technical advice from the appropriate team and quickly move forward with their project activities. The teams would cover five topics: DDT, alternatives to POPs pesticides, obsolete stockpiles and wastes, inventories, and monitoring. This aspect of the Project was implemented differently than was originally imagined primarily because project planners expected it would be easier than it proved to be to raise co-finance money directly allocated to this task.

Therefore, a less-formal version of the expert teams was developed. Instead of a centralized global team responding to requests, NGOs developed relationships with academic experts, physicians, medical associations and academies of sciences, researchers, certified laboratory analysts, nurses, and other professionals in their countries and regions to mobilize needed expertise. Although the project did not establish five global expert teams as planned, NGOs did develop in its place sustainable mutually helpful relationships within the project as well as links with a great number of newly

identified professional experts interested in chemicals issues in their own countries and regions.

### **Participation in National Implementation Plans**

In Article 7, the Stockholm Convention states the importance of governments consulting with civil society in formulating and implementing National Implementation Plans (NIPs); "The Parties shall, where appropriate, cooperate directly or through global, regional and subregional organizations, and consult their national stakeholders, including women's groups and groups involved in the health of children, in order to facilitate the development, implementation and updating of their implementation plans."

In addition, GEF guidelines stress the importance of participation in the NIP by a range of interest groups which includes "...nongovernmental organizations (NGOs) such as relevant environmental, academic, social, women's, and child protection organizations, and organizations from the industrial, commercial, agricultural and labor sectors."

IPEN's policy is to strongly support genuine participation of NGOs in NIP preparation processes, including participation in decision making. Unfortunately, not all governments recognize the importance of civil society participation in NIP preparations. For the purposes of IPEP, we defined NIP participation to include both direct NGO contributions to the NIP process as well as useful inputs into the process in cases where NGOs encountered barriers to their substantive direct participation.

The IPEP goal was to have NGOs in 20 countries participate in some way in the NIP. By the end of the Project, 88 IPEP-associated NGOs had participated in the Stockholm Convention NIP preparations in 53 countries: Argentina, Armenia, Azerbaijan, Bangladesh, Belarus, Brazil, Bulgaria, Benin, Cambodia, Cameroon, Colombia, Chile, Colombia, Congo, Costa Rica, Czech Republic, Egypt, India, Gambia, Georgia, Ghana, Hungary, Jordan, Kazakhstan, Kenya, Kyrgyzstan, Lebanon, Mali, Malaysia, Mauritania, Mexico, Moldova, Nepal, Pakistan, Paraguay, Peru, Philippines, Poland, Romania, Russia, Senegal, Slovakia, South Africa, Sri Lanka, Tanzania, Thailand, Turkey, Togo, Uganda, Ukraine, Uruguay, Uzbekistan, Venezuela, and Yemen.

In some countries, IPEN NGOs were given important roles in the NIP preparation process including membership on the national coordinating committee and/or active participation in subcommittees. In other countries, the government did not allow meaningful participation of public interest NGOs even though, in some cases, POPs-producing industries were active players in NIP preparations. On the whole, however, IPEP served to substantially enhance meaningful participation by public interest NGOs in NIP preparations; IPEN will continue to strive for full civil society participation in the NIP and other processes involving decision making on chemicals policy.

### **Contributing to increasing Stockholm Convention ratifications**

Following adoption of the Stockholm Convention in 2001, IPEN began actively campaigning in support of Convention ratification (or accession) in all countries where the network is active. During the two-year period of the IPEP project, a total of 18 countries with significant IPEP activities ratified including Argentina, Burundi, Chile, Congo, Gambia, India, Jordan, Kenya, Mauritania, Morocco, Nigeria, Peru, Romania, Sri Lanka, Syria, Thailand, Uganda and Venezuela.

#### **Global Day of Action on POPs**

IPEN called on NGOs around the world to engage in a Global Day of Action in support of POPs elimination to take place in May 2005, prior to the First Conference of the Parties of the Stockholm Convention (COP1). The purpose of this activity was raising public awareness on POPs, and it proved very effective. IPEP supported 60 NGOs in 38 countries in all regions to undertake 53 Global Day of Action activities. These events took different forms in different countries, but the results indicate the great potential of synchronized global NGO efforts.

The outreach activities included: public lectures at universities; roundtable discussions, workshops, and meetings with the National Coordinating Committee of the NIP or other relevant government officials; educational activities on waste management and incineration; citizen inventory activities with schoolchildren; events for youth; construction of a website devoted to NGO activities on POPs and chemical safety; publicizing the results of the global egg study (see below); field visit to an obsolete pesticide site with government officials; screening of NGO-produced videos on POPs, advocating on topics such as: Convention ratification, site cleanup, an end to smuggling, alternatives to incineration, and inclusion of new POPs in the Convention; and extensive outreach to print, TV, and radio media.

NGOs in the following countries mobilized activities for the Global Day of Action: Argentina, Armenia, Azerbaijan, Belarus, Benin, Bulgaria, Burundi, Chile, Colombia, Congo, Czech Republic, Egypt, Gambia, India, Jordan, Lebanon, Kazakhstan, Kenya, Mauritania, Mexico, Moldova, Morocco, Nepal, Nigeria, Pakistan, Peru, Philippines, Russia, Senegal, South Africa, Sri Lanka, Sudan, Tanzania, Togo, Turkey, Uganda, Ukraine, and Uruguay.

# Global egg study

IPEP undertook two ground-breaking globally coordinated studies on POPs contamination in chicken eggs involving NGOs in all regions. Both studies found dangerous levels of POPs in eggs collected near potentially polluted sites such as waste incinerators, cement kilns, the metallurgical industry, waste dumps and chemical

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<sup>&</sup>lt;sup>h</sup> Available here <a href="http://www.oztoxics.org/ipepweb/egg/Hotspot%20Reports.html">http://www.oztoxics.org/ipepweb/egg/Hotspot%20Reports.html</a>

production facilities. The 17 countries included in the study <sup>i</sup> were chosen with priority to those countries that lack information about POPs in their environment.

The first study looked for dioxin, furan, PCB, and HCB contamination in home-raised chicken eggs from 21 locations in 17 countries on five continents. The sampling sites were selected for their proximity to a facility or hotspot that NGOs suspected was a significant environmental source of these unintentionally-produced POPs.

Seventy percent of the samples exceeded the EU limit for dioxins in eggs and sixty percent exceeded proposed EU limits for PCBs in eggs. Three egg samples reported in this study contained some of the highest dioxin levels ever measured in chicken eggs. These egg samples were collected near a metallurgical facility in Egypt, a thermal power plant in Bulgaria, and a chlor-alkali facility in Russia. In 12 of the 17 countries (70%), the IPEP study represented the first national data ever reported on unintentional POPs in eggs.<sup>j</sup>

The study did not attempt to identify average of typical levels of POPs in eggs in the country. Rather, samples were taken near facilities NGOs that suspected of being significant POPs sources in an attempt to confirm the suspicion and to highlight the source.

The report on the findings of this study also included the following policy recommendations:

- 1. Information on unintentionally-produced POPs in food should be collected and made publicly available;
- 2. The likely POPs sources identified in the study should be prioritized for action under the NIP
- 3. POPs in wastes must be completely destroyed (several dump sites were featured)
- 4. Guidelines need to be developed on how to design facilities that avoid POPs formation
- 5. Implement Convention Article 5 (c) promoting material substitution to prevent POPs formation and release.

The study demonstrated the importance of monitoring in Convention implementation. In Kenya, the national television station produced a documentary on the dumpsite upwind from where the eggs were sampled.

<sup>j</sup> The countries are: Belarus, Bulgaria, Egypt, India, Mexico, Kenya, Mozambique, Pakistan, Philippines Senegal, Tanzania, Turkey, and Uruguay.

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<sup>&</sup>lt;sup>i</sup> Belarus, Bulgaria, Czech Republic, Egypt, India, Kenya, Mexico, Mozambique, Pakistan, Philippines, Russia, Senegal, Slovakia, Tanzania, Turkey, Uruguay and the United States

NGOs in the Philippines widely publicized the results in the media and the government requested independent testing of the medical waste incinerator's emissions. When the company refused, the government cancelled their permit.

In Uruguay, the cement kiln company had insisted that it only burned agricultural refuse. After the results of the egg testing showed high PCB levels, another explanation had to be found. Residents of the town stepped forward and reported that the kiln was in fact burning chlorine-containing wastes.

Eggs sampled near a waste dump in Senegal unexpectedly did not show the congener pattern of a burning dump, but rather, that associated with certain chlorinated solvents. The results pointed to industrial dumping of chlorinated solvents such as pentachlorophenol.

In Egypt, the record-setting high results focused attention on the Helwan industrial area as a POPs hotspot that needed to be addressed in the NIP.

The Indian press described the study's result as the toxic link to medical waste incineration. It pointed out that no monitoring of medical waste incinerators is done in India and that no norms for food safety exist.

Eggs in the Czech Republic sampled near a chlorine-chemical manufacturing facility showed high levels of HCB and reinforced the need to fully account for this by-product POP in national inventories.

In Russia, the IPEP study produced only the second measurements of dioxins in chicken eggs collected near Dzershinsk, which is named by the Guinness Book of World Records as the world's most polluted industrial town. A large national press conference focused new attention on POPs in Russian food. Study results were disseminated to more than 500 Russian-speaking NGOs.

A second study looked at the same eggs for the presence of the pesticide hexachlorocyclohexane (HCH, Lindane), and at brominated flame retardants, such as polybrominated diphenyl ethers (PBDEs) and hexabromocyclododecane (HBCD). This study tested for chemicals with properties that are very similar to the original 12 POPs listed in the Stockholm Convention.

Lindane, beta-HCH and the PBDE flame retardants were found in all samples. The flame retardant, HBCD, appeared in 80 percent of the samples. This study produced the first data on these substances in the environment for most of the countries examined.

The principal IPEN policy recommendation from the second study was to add Lindane and PBDE to the Stockholm Convention. Less a month later, Norway proposed the addition of PBDE to the Convention and Mexico proposed the addition of Lindane. The

POPs Review Committee of the Convention has examined both substances (along with three others) and determined that they fit the POPs screening criteria. The Committee is continuing to examine the risk profiles and socio-economic considerations of the candidate substances to determine if they will be recommended for addition to the Stockholm Convention.

#### Increased public awareness

IPEP has significantly boosted the understanding among NGOs and the public about what POPs are, including their sources, effects and possible remedial measures. In many countries, this has contributed to increased attention to the topic by the news media. The project did outreach to a wide range of groups including: farmers, women, students, health care practitioners, incinerator operators, municipal workers, community based organizations, agricultural workers, academics, government officials, media and others. As called for in the Convention, many of the IPEP awareness-raising efforts were directed to the most vulnerable. NGOs in 52 countries produced 150 public awareness-raising activities and we have reports from more than 20 countries where these activities were reflected in local or national media.

IPEP has enhanced the ability of governments to honor their commitments under Stockholm Convention Articles 9 and 10, which require them, inter alia, to undertake information exchange concerning alternatives to POPs and POPs reduction or elimination; and to promote and facilitate: awareness among policymakers and the public of POPs, educational programs on POPs, provision to the public of all available information on POPs, and public participation in addressing POPs.

The awareness-raising activities disseminated up to date information on POPs which helped orient new NGOs to the topic and, in some cases, helped prepare NGOs for participation in the NIP. Information exchange between NGOs helped to forge links between organizations working on POPs in different countries and regions. In some regions, IPEP information on POPs has become part of the collection of public libraries or in those of institutions dealing with chemical safety.

An important part of IPEP awareness-raising activities has been to produce materials in both UN and local languages. For example in Paraguay, materials were produced in Guaraní, an Indigenous language, as well as Spanish. In India, reports and activities were conducted in Bengali, Hindi, Telugu, Malayalam, and Punjabi. IPEP produced the first POPs materials available in Nepali and reports in Pakistan were also presented in Pashto. This has helped dissemination and increase stakeholder participation.

The NGOs serving as IPEP regional hubs have described the change in public and NGO awareness over the course of the Project as a "quantum leap" in knowledge about POPs and chemicals and their impacts on public health and the environment.

# Objective 2: Enhance the skills and knowledge of NGOs to help build their capacity as effective stakeholders in the Convention implementation process

#### **Increased NGO capacity**

Prior to IPEP, NGOs in many regions tended to have more experience with other issues such as, for example, climate change, biodiversity, HIV AIDS, malaria, desertification, poverty eradication etc. IPEP has helped increase the number of NGOs with an interest in POPs and other issues related to sound chemicals management, and it has helped build the capacity of both individuals and NGOs in relationship to POPs elimination and the Stockholm Convention implementation.

For some NGOs, IPEP represented their first opportunity to develop a proposal with a timeline of activities, execute it, write the report, and receive payment. In implementing IPEP activities NGOs learned about the Convention and its ratification process, or how to investigate the details of a contaminated site, or how to assemble a policy proposal, or how to run a public awareness-raising campaign. This learning by doing approach yielded high-quality work as evidenced in the numerous IPEP reports. In addition, many NGOs also learned for the first time about the roles of UN agencies in POPs elimination and chemical safety including UNIDO, UNEP, UNDP, WHO, UNITAR, FAO, and others.

The Project helped enhance the management capabilities of the hub NGOs, required them to develop coordinating and helping relations with NGOs in their regions, and required them also to provide assistance on technical questions and with project management. Some of the technical issues included the use of emission factors in constructing dioxin inventories; pollutant release and transfer registers; pesticide toxicology; sampling methodologies; regulatory limits in a variety of media; Integrated Pollution Prevention Control; and many others.

IPEP helped to build the capacity of community leaders around contaminated sites by providing them with information about the sites that would need in order to participate constructively in for planning remediation. Finally, in several regions, IPEP helped the training of workers as trainers who can now train co-workers on issues related to POPs and the Stockholm Convention.

IPEP produced 53 capacity-building workshops in all regions that helped NGOs and the public audiences build expertise on POPs. In some cases the hubs assembled groups of regional or national experts to help them prepare and execute the workshops and provide helpful services on POPs and other chemical safety issues to NGOs. Many of these experts continue helping NGOs to: prepare policy papers on chemicals management; participate in NIPs; strengthen their role in the development of pollutant release and

transfer registers; organize campaigns against chemical pollution; and promote sustainable waste management and the zero waste approach.

IPEP helped provide a platform for civil society to build capacities and engage with the issue of POPs in a more organized way. Even though the financial resources available to the project were relatively small given its global nature and the number of countries it covered, project results have proved to be of very great value. The project catalyzed the collaboration of many organizations and has created a platform for larger debate and conversations on the issue. This initiative has been able to bring together many important stakeholders and engage them in focusing on the issue of POPs.

### Provided civil society policy inputs

IPEP provided significant opportunities for NGOs to have impacts on POPs policies. This included impacts on the NIP, government decisions on clean up of contaminated sites, inventories, permitting, and many others. Many recommendations elaborated by NGOs during the implementation of IPEP-related initiatives were incorporated into NIPs and other governmental policies and strategies on chemicals.

As mentioned above, 88 IPEP-associated NGOs have participated in the Stockholm Convention NIP preparations in 53 countries. This included directly contributing to the process by participating in the inter-ministerial committees for development of the NIP or the provision of substantive, useful inputs into the process in cases where public interest NGOs were not able to directly participate in NIP committees.

IPEP made especially important contributions to national POPs inventories. These included unauthorised storages of banned, obsolete and unmarked pesticides; PCB inventory; and evaluation of dioxin/furan sources.

The NGO activities under IPEP also contributed to current Convention policy discussions regarding addition of new POPs substances to the Convention. These included preliminary studies of environmental contamination by brominated flame retardants and Lindane in several countries.

IPEP also contributed to Stockholm Convention-related policy discussions on POPs sources and on POPs in wastes, (a cross-cutting issue between the Basel and Stockholm Conventions). Reports produced by NGOs in the context of IPEP have provided inputs to policy discussions at Stockholm Convention COP1 and 2, the Expert Group on Best Available Techniques/Best Environmental Practices (BAT/BEP) and the POPs Review Committee.

IPEP activities have elevated the recognition of the role of NGOs in the implementation of the Stockholm Convention, and have raised the level of NGO relationships with government officials responsible for Convention implementation. The Project has helped

advance the idea that Stockholm Convention implementation is not some highly complex matter to be left to foreign or national experts, but is something that well-informed NGOs and citizens can contribute to by highlighting important civil society concerns and by forwarding their own proposals for effective Convention implementation.

#### Increased NGO – government collaboration

Participation in government and UN – initiated activities was a new experience for some of the IPEP NGOs. It was a largely a successful experience that helped to build new relationships, new forms of cooperation, and new ways of working. The project also greatly contributed to raising the awareness of local NGOs and local government officials on POPs issues. Because of IPEP, many government officials and NGOs learned to establish trustful and collaborative relationships. Numerous government officials came to view their interactions with the NGOs who were working on IPEP as a win-win situation.

For example, in a number of countries, the NGOs interested in working on IPEP initially had a difficult time convincing their governments to agree that NGOs should be allowed an active role in the NIP process. When IPEP project management was informed, we contacted the Implementing Agency for the country's GEF Enabling Activities Project, provided the names of NGOs who had both an interest and the ability to participate in the NIP process, and requested help in getting them invited to participate. The results were mixed, but in some cases not only was the NGO invited to participate, but the invitation resulted in the development of excellent collaborative relations between the invited NGOs and the other NIP participants.

IPEP has helped NGOs to become known to the government agencies. In some regions, IPEP contributed to regional dialogue workshops with both NGOs and government officials participating. In some cases, relationships built during these regional workshops, together with good outcomes from IPEP activities, contributed to decisions by government to invite NGOs to participate in the National Coordination Committee to develop the NIP.

While the nature of participation mechanisms associated with Stockholm Convention implementation are still being worked out in many countries, NGOs have learned to value opportunities to participate, and many have been able to make important contributions and to provide significant input. Overall, IPEP has encouraged many governments to view national, regional, and global NGO networks as a significant contributing asset in the implementation of the Stockholm Convention. IPEP has succeeded in promoting and strengthening NGO partnerships with international organizations, different levels of governmental authorities and the academic community.

#### Fostered precedent-setting research

IPEP activities include a number of research projects that have become precedents in their countries. The IPEP egg study described above had a global impact since it provided monitoring data for unintentionally-produced POPs (UPOPs) including dioxins, furans, HCB, and PCBs. In 12 of the 17 countries (70%), the IPEP study represented the first information about these POPs in eggs ever reported. These countries include Belarus, Bulgaria, Egypt, India, Mexico, Kenya, Mozambique, Pakistan, Philippines Senegal, Tanzania, Turkey, and Uruguay. In Russia, IPEP supported a study of brominated flame retardants (BFRs) in the environment at several locations. It was the second study in Russia of this contaminant in the environment, and was the first to look at BFR contamination in computer rooms. IPEP produced the first data ever collected of BFRs in the environment in Belarus.

IPEN reports have provided a basis for NGO presentations in national, regional, and international fora. For example, an IPEP project carried out by a Mexican NGO with assistance from a consultant assessed dioxin emission factors in the UNEP Dioxin Toolkit; compared these with data in the published literature; and demonstrated that that by using well-supported alternate emissions factors, national source priorities in a country's dioxin inventory can change dramatically. This study was presented in a side event at Stockholm Convention COP2 and was very well received by the delegates. IPEP-supported research has made solid contributions to knowledge about POPs and as increased recognition of the network's technical and scientific capabilities.

## Increased collaboration between regions

IPEP helped foster increased collaboration between NGOs working in different regions. These partnerships made a valuable contribution to the overall success of IPEP. For example the hub for Latin America prepared the "Citizens Guide to the Stockholm Convention" which described NGO participation in the NIPs. Parts of this important publication were translated into Arabic, French, and Russian by the hubs and used for raising NGO awareness in this field in the Middle East, Francophone Africa, and Eastern Europe Caucasus, and Central Asia (EECCA).

The EECCA hub provided materials and a presentation on PRTR issues to Toxics Link (India) for use in a workshop in India on Stockholm Convention implementation and POPs. At the same workshop in India, a representative from the NGO Arnika, the CEE hub, presented useful information on dioxin inventories to NGOs from the South Asia region. Later, the CEE hub collaborated with the NGO, SDPI, in Pakistan to perform a study of dioxin and furan content in ashes from medical waste incinerators in Pakistan.

Some regions also promoted collaborations between NGOs in different countries within the region. For example, NGOs in Malaysia, Indonesia, and the Philippines collaborated on a zero waste policy brief that described and compared the situation in the three

countries. IPEP provided one of the first opportunities for collaborative NGO work of this kind

#### **Utility of workshops**

Workshops in IPEP regions provided venues for interaction between NGOs engaged in the Project and opportunities for discussion and learning. This helped strengthen NGO participation and capacities, particularly when there were widely differing levels of experience, knowledge, and status of Convention ratification within the region. Many of these workshops engaged government officials and in some cases, they also served to help increase the capacity of government officials. In many cases, new NGOs who were invited to workshops ended up becoming actively engaged in POPs work. In some cases, regional workshops led to corresponding national workshops that further expanded the interest in the Convention among civil society and government participants. The workshops also provided an excellent place for NGOs to meet and communicate with one another and some national POPs elimination networks formed as a result of workshops.

# Developed long-term commitment to work on POPs and chemical safety

An important indicator of the commitment to continue work on POPs and chemicals issues is the large number of NGOs that intend to continue as stakeholders and/or as advocates. Table 7 (Annex 6) shows that 200 NGOs in 65 countries have indicated that they intend to continue work on chemicals and POPs. In addition, 37 IPEP-associated NGOs from 27 countries have secured funding to working in the area (see Table 8 in Annex 6). The Stockholm Convention and its implementation have inspired a great deal of enthusiasm and energy on the part of many NGOs in all regions.

Hub consultations with NGOs in their region have revealed that they have a great desire to continue work on POPs. It has also revealed that most IPEP-participating NGOs have found contributing to government policy both at the national and local levels to be very useful. Many NGOs working on IPEP discovered gaps in government-generated data, and most of them want to continue working to help fill these gaps. We find this to be an indication of the empowering impact of engagement in IPEP on the part of organizations and community members who were involved in project activities.

By coincidence, preparations for the Strategic Approach to International Chemicals Management (SAICM) took place during the same time period as IPEP implementation. IPEP hubs, because the structure already existed, played key roles in organizing and mobilizing NGOs in their regions for engagement in the SAICM preparatory process. This simultaneous involvement of the IPEP hubs in regionally coordinating both IPEP project activities and NGO participation in SAICM preparations reinforced the idea of the

important synergies between Stockholm Convention implementation and more foundational concerns associated with achieving sound chemicals management.

### **Need for more NGO capacity**

IPEP illustrated the benefits of engaging NGOs in activities to prepare their countries for Stockholm Convention implementation. However, in many countries, when the project started, NGO capacity in the fields of POPs and chemical safety was at a very low level. In those countries and regions with higher initial NGO capacity, the project results were most impressive, as were the provision of concrete benefits to actual Convention implementation and civil society involvement. On the other hand, in many countries, the NGOs participating in IPEP realized that they were starting at a low level and needed to still greatly increase their expertise in chemical policy, hotspot characterization, health effects, alternatives, clean production, PRTR, analytical laboratories, media, and interaction with other stakeholders (government, NGO, and private sector) etc. Many also were exposed to learning new roles in relationships with their governments and international institutions. IPEP triggered an awakening and a great advance in NGO capacity, but it was just a first step and much more is needed.

# Objective 3: Help establish regional NGO coordination and capacity in all regions of the world

#### Regional hub responsibilities and selection

One of IPEP's objectives was to establish regional NGO coordination for POPs and related chemical safety work. Identifying NGOs to serve as project regional facilitation hubs was the first step in implementing the Project. In the end, the hubs and their role were crucial to the success of the Project.

#### **Hub responsibilities**

The hubs served both a strategic and helping function in IPEP. Their responsibilities included:

- Identifying NGOs with an interest and ability to work on IPEP activities at various levels;
- Helping NGOs prepare a Project Activity Memorandum (PAM) between the Hub and the selected NGOs that described IPEP activities the NGO was interested in carrying out, including well identified outputs, indicators, a deadline and payment schedule,
- Helping NGOs with advice on the execution of project activities and preparation of the reports;
- Facilitating communications between NGOs in the region and disseminating relevant information to stakeholders and the public.

Some hubs established an advisory committee of NGOs in the region to guide them on decisions related to project activities and strategies for the region.

Flexibility in how the NGO serving as regional hub organized their personnel arrangements proved to be a wise decision. Some hub NGOs hired new staff to largely or exclusively carry out their hub responsibilities. Some re-distributed responsibilities among existing staff. Others, such as the Central and Eastern Europe hub organized their work by country with different personnel taking responsibility for different countries. The flexible arrangements reinforced the region and country-driven nature of the Project and enabled the hub NGOs to implement the most efficient and cost-effective method of getting its work done.

#### Selection

A process was designed and carried out to select NGOs that would serve as regional hubs in the following eight regions: Anglophone Africa; Central and Eastern Europe; Eastern Europe, Caucasus, and Central Asia; Francophone Africa, Latin America and the Caribbean; Middle East; South Asia; and Southeast and East Asia and the Pacific.

After a call for nominees across the IPEN network, NGOs in each region selected the organization that would serve as their regional hub. A sub-committee of the IPEN

steering committee helped NGOs establish a regional review committee in each region. The regional review committees evaluated the responses to questionnaires, made selections by consensus, and recommended candidates to the steering committee for approval. The following NGOs were selected in the process and served as regional hubs for the two-year term of IPEP:

Anglophone Africa (working in English): Agenda for Environment and Responsible Development (AGENDA) (Dar Es Salaam, Tanzania)

Central and Eastern Europe (working in English): Arnika (Prague, Czech Republic)

Eastern Europe, Caucasus, and Central Asia (working in Russian): Eco-Accord (Moscow, Russia)

Francophone Africa (working in French): Pesticide Action Network Africa (PAN Africa) (Dakar, Senegal)

*Latin America* (working in Spanish): Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM) (Texcoco, México)

*Middle East* (working in Arabic): Day Hospital Institute for Development and Rehabilitation (Cairo, Egypt)

South Asia (working in English): Toxics Link (New Delhi, India)

Southeast Asia (working in English): Southeast Asia POPs Elimination Network (collaboration between Pesticide Action Network Philippines and the Global Alliance for Incinerator Alternatives [GAIA]) (Manila, Philippines)

Developing regional facilitation hubs represented a major step forward in IPEN's organizational operation. For the first time, IPEN had an organized regional management structure designed to help develop NGO capacity and coordinate strategic work on the ground in eight large regions of the world.

#### **Outreach to NGOs**

Hubs faced an immediate task of introducing IPEP to NGOs in their own and surrounding countries and evaluating their interests and experience so as to match them with appropriate IPEP activities. Each hub resolved this challenge differently depending on the situation in the region.

The Middle East represented a special challenge since IPEN previously had no active presence in the region. As hub, Day Hospital Institute began by first identifying databases of NGOs and selecting 70 organizations for extensive outreach and information. Since most of these NGOs had experience in other areas, the hub worked extensively for more than six months to introduce chemical safety, POPs, and the Stockholm Convention to the NGOs in the region as an area of possible work. By the end of two years, 20 NGOs in

nine countries participated in the Project. Countries included Egypt, Jordan, Lebanon, Morocco, Palestine, Sudan, Syria, Tunisia, and Yemen.

Extensive outreach to NGOs had occurred Anglophone Africa, but at the time IPEP started, few NGOs were actively engaged in POPs-related activities. To develop IPEP, AGENDA made use of a large regional NGO meeting it helped host which was attended by NGOs from 13 African countries. The Eastern Africa Regional NGOs/CSOs Workshop on the Implementation of International and Regional Chemicals Conventions was held in Arusha, Tanzania in April 2004, just before the start of IPEP in May. AGENDA presented the project opportunities and objectives to meeting participants and later sought assistance from government representatives during SAICM Prep-Com meetings and COP1 of the Stockholm Convention to cover more countries including Nigeria, Ghana, and Gambia. All together, 14 NGOs and two trade unions from seven countries participated in IPEP including Gambia, Ghana, Kenya, Nigeria, South Africa, Tanzania, and Uganda. Most of these are new countries for IPEN work.

Aside from Senegal, IPEN has also been historically thin in Francophone Africa. To help introduce IPEP to NGOs in the region, PAN Africa communicated through IPEN, GAIA, and Stockholm Convention focal points as well as through PAN network organizations. Eventually, the persistence of the hub generated enough interest to mobilize 15 NGOs working in 10 countries; Benin, Burundi, Cameroon, Guinea Bissau, Mali, Mauritania, Republic of Congo, Senegal, and Togo. Most of these countries are new to IPEN.

Though it contains highly active IPEN NGOs, the South Asia region also faced a large outreach process to connect with NGOs outside of India and Pakistan. Toxics Link used NGO networks and searched for groups with a history of active work in their countries. By the end of the two-year Project, the hub managed to mobilize 40 NGOs of which 36 were new to the IPEN network and a majority even new to the issue. In this region, IPEP was implemented in Bangladesh, India, Nepal, Pakistan, and Sri Lanka.

Some regions utilized pre-existing networks to initiate regional coordination of IPEP. For example, Arnika in the Central and Eastern European region (CEE) had a history of NGO organizing regional NGO cooperation dating back to 2000. To mobilize work for IPEP, the hub held a regional kick-off meeting at the beginning of the Project in the Czech Republic that quickly produced proposals. More than 20 NGOs participated in IPEP from 10 countries including Albania, Belarus, Bulgaria, Czech Republic, Croatia, Hungary, Estonia, Romania, Slovakia, and Turkey. Albania, Croatia, Estonia, and Turkey are new countries for IPEN work.

In a like manner, RAPAM in the Latin American region utilized pre-existing networks to find NGOs for activities including Health Care Without Harm (HCWH), Global Alliance for Incinerator Alternatives (GAIA), IPEN, and the Red de Acción sobre Plaguicidas y sus Alternativas en América Latina (RAPAL or PAN Latin America). These networks and other contacts produced 16 NGOs working on IPEP in ten countries including Argentina, Brazil, Chile, Colombia, Costa Rica, Mexico, Paraguay, Peru, Uruguay, and Venezuela.

In Southeast Asia, SEAPEN reached out to NGO contacts in the PAN Asia Pacific network and Waste-Not Asia, and other networks involved in pesticides, wastes, incineration, environmental and sustainable agriculture issues. In addition, the hub utilized radio interviews that were broadcast in the Philippines and in some parts of Southeast Asia to discuss IPEP and the POPs issue. SEAPEN mobilized 38 NGOs in seven countries including Cambodia, China, India, Indonesia, Malaysia, Philippines, and Thailand.

Eco-Accord, the EECCA hub, began a news service for Russian-speaking NGOs on chemical safety topics in 1999. By the time IPEP started, the service had 500 NGO subscribers who had already been exposed to topics such as POPs and the Stockholm Convention. Eco-Accord mobilized both experienced and new NGOs in 10 countries; Azerbaijan, Armenia, Belarus, Georgia, Moldova, Kazakhstan, Kyrgyzstan, Russia, Ukraine, and Uzbekistan. The IPEP project in the EECCA region involved the participation of more than 200 NGOs.

Occasionally there were communication problems between hubs and NGOs in the region. Sometimes this resulted from changes in the NGO staff functioning as regional project coordinators resulting in delays in project execution.

#### Replication of similar activities speeds implementation

Several projects such as the global egg sampling encouraged NGOs in different countries and regions to submit similar Project Activity Memoranda (PAMs) which helped produce uniform results and sped up the process. Another benefit of this approach was building global and regional cooperation, especially on cross-cutting issues and had the benefit of allowing the entrance of new NGOs to do projects which could be replicated from country to country. It also brought new information about country specific problems into the regional body of work.

# Importance of face to face meetings

The smooth implementation of IPEP was made possible by several key face to face meetings. The hubs and global project manager met several times together and with representatives of UN agencies. The first meeting was to help plan the Project; the second meeting was to discuss implementation and to answer questions before starting. Several additional meetings were held to assess implementation. Additionally, the global project manager visited all eight regions to have meetings with the hub NGO and other NGOs in the region. These interactions proved essential for establishing key information and operating practices and building relationships between IPEN and the UN agencies, and between hubs and the global project manager. Although the project budget did not call for this number of face to face meetings, extra-budgetary resources were found to supplement the original budget in order to enable them.

### Importance of hubs

Establishing or enhancing regional and NGO coordination and communication in support of POPs elimination and chemical safety was an important Project goal. It was achieved and proved to be a key to the success of IPEP. All the hubs effectively reached out to NGOs in several countries, assessed their strengths and weaknesses, helped them participate in IPEP by developing activity ideas, and monitored their progress throughout the course of the two years. The hubs also provided translation facilities and acted as a distributor of important information. IPEP hubs often also helped enable NGOs to participate in activities strengthening Convention implementation in their countries. One hub calls this the "activity magnification effect" of the hub structure and describes its impact as unprecedented. Finally, hubs helped many NGOs in their regions obtain financial support to continue their work. During IPEP implementation, the hubs took on coordinating and communications roles in their regions in support of POPs elimination and chemical safety efforts above and beyond those required by the project. These roles and the regional relationships established during the project are no longer dependant upon this or any project, a key component of the sustainability of the IPEP project.

# **Annex 1. Project management**

There were three levels of project management; UN agencies, Global Project Management, and Regional Hubs. The UN agencies included UNEP and UNIDO. UNEP GEF (in Nairobi) was the Project Implementing Agency with final responsibility for Project oversight, monitoring, and evaluation. UNIDO (in Vienna) had a closer management relationship to the Project. UNIDO held IPEP GEF funds, and upon receipt of an invoice from project management, disbursed money directly to NGOs around the world working on the Project.

The Environmental Health Fund (EHF) had lead responsibility for global aspects of Project management. As Executing Agency, EHF was responsible to UNEP and UNIDO for successful Project execution in conformity with the terms of the approved Project Brief. At the same time, EHF remained politically responsible to the IPEN Steering Committee in its execution of IPEP global management functions. Project Activity Memoranda (PAMs) agreed between hubs and NGOs in their regions as a basis of all project activities were reviewed by EHF for quality and conformity with IPEP objectives. All payments to NGOs working on the Project were reviewed by EHF.

The regional facilitation hubs served both a strategic and helping function in IPEP. Their responsibilities included:

- Identifying NGOs with an interest and ability to work on IPEP activities at various levels;
- Helping NGOs prepare a Project Activity Memorandum (PAM) between the Hub and the selected NGOs that described IPEP activities the NGO was interested in carrying out, including well identified outputs, indicators, a deadline and payment schedule,
- Helping NGOs with advice on the execution of project activities and preparation of the reports;
- Facilitating communications between NGOs in the region and disseminating relevant information to stakeholders and the public.

The following NGOs were selected in the process and served as regional hubs for the two-year term of IPEP:

Anglophone Africa (working in English): Agenda for Environment and Responsible Development (AGENDA) (Dar Es Salaam, Tanzania)

Central and Eastern Europe (working in English): Arnika (Prague, Czech Republic)

Eastern Europe, Caucasus, and Central Asia (working in Russian): Eco-Accord (Moscow, Russia)

*Francophone Africa* (working in French): Pesticide Action Network Africa (PAN Africa) (Dakar, Senegal)

*Latin America* (working in Spanish): Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM) (Texcoco, México)

*Middle East* (*working in Arabic*): Day Hospital Institute for Development and Rehabilitation (Cairo, Egypt)

South Asia (working in English): Toxics Link (New Delhi, India)

Southeast Asia (working in English): Southeast Asia POPs Elimination Network (collaboration between Pesticide Action Network Philippines and the Global Alliance for Incinerator Alternatives [GAIA]) (Manila, Philippines)

Developing regional facilitation hubs represented a major step forward in IPEN's organizational operation. For the first time, IPEN had an organized regional management structure designed to help develop NGO capacity and coordinate strategic work on the ground in eight large regions of the world.

The IPEN Steering Committee approved the development of this Project, and a subgroup of the IPEN Steering Committee played an active role in Project development and execution. This group met in 2002 and 2004 to plan Project ideas and implementation. The Steering Committee acted on the recommendations of the regional review committees during the hub selection process and received updates during Project execution on teleconference calls.

Members of the IPEP Project Steering Committee included:

Fernando Bejarano, Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM), Mexico City, Mexico

Craig Boljkovac, UNITAR, POPs Programme Coordinator, Geneva, Switzerland

Henry Diouf, Pesticide Action Network Africa, Dakar, Senegal

Mohamed Eisa, UNIDO, Industrial Development Officer, PTC/MEA, Vienna, Austria

Uygar Ozesmi, GEF SGP, Environmental Specialist, International Waters and Land Degradation, UNDP GEF Small Grants Programme, New York, USA

Romeo Quijano, Pesticide Action Network, Philippines

Jack Weinberg/Joseph DiGangi, Global Chemical Safety Program Environmental Health Fund, Chicago, USA

Bahar Zorofi, UNEP, Programme Officer, Persistent Organic Pollutants Enabling Activities, Division of GEF Coordination, Nairobi, Kenya

# **Annex 2. Funding**

As a Medium-Sized GEF Project, the originally approved budget in the IPEP Project document included USD \$1,000,000 from the Global Environment Facility and USD \$1,000,000 in co-finance for a total Project budget of USD \$2,000,000. In the end, the total cash and in-kind contributions to the project exceeded USD \$2,800,000.

Co-finance fundraising for IPEP included several sources of cash co-finance for a total of over USD \$1,000,000 USD. IPEN and its charitable foundations provided USD \$550,000. The Swiss Agency for Development and Cooperation (SDC) and the Swiss Agency for the Environment Forests and Landscape (SAEFL) contributed USD \$100,000 through UNITAR. The Dutch Ministry of Housing, Spatial Planning and the Environment (VROM) contributed €100,000 through the Environmental Health Fund (EHF), the executing agency. Finally, the Canada POPs Fund contributed USD \$250,000 for IPEP funding through UNEP Chemicals.

#### Summary of IPEP cash and co-finance contributions (USD)

| Source  | Cash        | In-kind              | Total       |
|---|-------------|----------------------|-------------|
|   |             | support              |             |
| GEF/ UNEP   | \$1,000,000 |                      | \$1,000,000 |
| Canada POPs Fund/ UNEP Chemicals                  | 250,000     |                      | 250,000     |
| SDC/SAEFL/ UNITAR                                 | 100,000     |                      | 100,000     |
| VROM/EHF  | 120,000     |                      | 120,000     |
| Anonymous donor / EHF                             | 100,000     |                      | 100,000     |
| IPEN in-kind support                              |             | \$200,000 a          | 200,000     |
| Environmental Health Fund                         |             | 100,000 <sup>b</sup> | 100,000     |
| Center for International Environmental Law,       |             | 50,000 °             | 50,000      |
| Commonweal, and Pesticide Action Network          |             |                      |             |
| North America                                     |             |                      |             |
| Cash and in-kind contributions directly raised or | 194,335     | 734,489              | 928,824     |
| provided by developing and transition country     |             |                      |             |
| NGOs <sup>d</sup>                                 |             |                      |             |
|   |             |                      |             |
| Totals  | \$1,764,335 | \$1,084,489          | \$2,848,824 |

<sup>&</sup>lt;sup>a</sup> The source of these funds is charitable foundation donors to IPEN; the services included IPEN staff time and organizational support; support from IPEN workgroups; and funds for travel and related expenses for global meetings
<sup>b</sup> The source of these funds is charitable foundation donors to EHF; the services included co-finance for

IPEP secured substantial cash and in kind co-financing from the developing and transition country NGOs participating in the project. Cash co-finance came in the form of

<sup>&</sup>lt;sup>b</sup> The source of these funds is charitable foundation donors to EHF; the services included co-finance for global project manager salary, benefits and office; other professional staff support; international travel costs <sup>c</sup> The source of these fund is charitable foundation donors to the NGOs; the services provided include staff

support and travel costs

<sup>&</sup>lt;sup>d</sup> See table below for breakdown

grants and funding support for workshops totaling USD \$194,335. Funders in this category included: the Swedish EPA through the International Chemical Secretariat, the Ministries of Health and Environment of Brazil, Ministry of Environment of Costa Rica, Ministry of Environment of the Czech Republic, Ministry of Environment of Sri Lanka and many charitable foundations.

These NGOs additionally provided significant amounts of in-kind co-financing. In the eight regions this added up to USD \$734,489. Each hub surveyed the participating NGOs in its region to determine the in-kind contributions from its region and prepared a report based on categories such as staff time, volunteer time, transportation and travel, and educational materials. The total amount of co-finance generated by these NGOs during IPEP totaled USD \$928,824.

#### Breakdown of NGO in-kind contributions (USD)

| Region                     | Cash      | In-kind   |
|----------------------------|-----------|-----------|
| Anglophone Africa          | \$21,142  | \$28,493  |
| Central and Eastern Europe | \$137,241 |           |
| Eastern Europe, Caucasus,  | \$26,731  | \$125,000 |
| and Central Asia           |           |           |
| Francophone Africa         | \$46,000  | \$179,700 |
| Latin America              | \$96,026  | \$133,273 |
| Middle East                |           | \$66,000  |
| South Asia                 | \$3,900   | \$119,393 |
| Southeast Asia             | \$536     | \$82,630  |
|                            |           |           |
| Total                      | \$194,335 | \$734,489 |

The project encountered two problems in delivering funds to NGOs: the amounts and the timing of transfers. In many ways, the small size the IPEP grants did not at all match the magnitude of the POPs problems in the countries. For example, once NGOs realized the potential of IPEP, many were interested in monitoring and testing projects. However, fiscal limitations made it difficult to conduct these types of studies especially in regions where laboratory analysis is very expensive.

Delays in the delivery and receipt of IPEP payments sometimes delayed work on project activities and also caused some frustration. At the start of the Project, IPEN and UNIDO agreed to a three-payment system (an initial payment of \$500; a final payment of 20% on completion; and a middle payment of the difference). This proved burdensome to all, and was changed to a one- or two-payment system which helped reduce paper work and increase the speed of response. The willingness and ability of UNIDO efficiently transferring funds directly to NGOs in 65 countries through bank transfers and UNDP

| country offices was a key to Project success. Transferring cash co-finance derived funds |
|--|
| to NGOs in developing countries often created challenges and increased the project's     |
| appreciation of the services provided by UNIDO in transferring the GEF-derived funds.    |

### Annex 3

## **Output 1: Produce and disseminate POPs information**

### **Country Situation Reports**

Goal for end of Project: 40

IPEP Country Situation Reports: 44

The goal at the end of the Project was to have 4-5 Country Situation reports per region. The breakdown of reports by Region is as follows: Anglophone Africa (4 countries); Central and Eastern Europe (10); Eastern Europe, Caucasus, and Central Asia (8); Francophone Africa (4); Latin America (3); Middle East (7); South Asia (4); and Southeast Asia (4).

Table1. Country situation reports by country

| Country        | Project | NGO  |  |
|----------------|---------|--|--|
| Albania        | 2 ALB   | EDEN Center and Arnika   |  |
| Argentina      | 1ARG    | Taller Ecologista  |  |
| Armenia        | 3ARM    | Centre for Environmental Studies   |  |
| Azerbaijan     | 3AZE    | Ruzygar  |  |
| Bangladesh     | 1BGD    | Environment and Social Development Organization                          |  |
| Belarus        | 1BYE    | Foundation for the Realization of Ideas                                  |  |
| Bulgaria       | 2BUL    | Greenjustice, Friends of the Earth / Ecoglasnost                         |  |
| Burundi        | 1BDI    | Propreté Environnement Santé   |  |
| Cameroon       | 1CMR    | Cameroon Pesticide Action Network  |  |
| China          | 1CPR    | Pesticide Eco-Alternatives Center (PEAC)                                 |  |
| Croatia        | 1CRO    | Green Action   |  |
| Czech Republic | 3CEH    | Arnika Association   |  |
| Egypt          | 10EGY   | Day Hospital Institute for Development and Rehabilitation                |  |
| Estonia        | 1/EST   | Estonian Green Movement  |  |
| Ghana          | 1GHA    | Environment Youth Action Network (EYAN) and Integrated Community         |  |
|                |         | Network (ICC)  |  |
| Georgia        | 1 GEO   | Ecovision  |  |
| Hungary        | 3HUN    | Clean Air Action Group   |  |
| India          | 4IND    | Toxics Link  |  |
| Jordan         | 3JOR    | Badia Revival and Environmental Protection Society                       |  |
| Lebanon        | 4LEB    | Lebanese Environment Forum   |  |
| Kazakhstan     | 1KAZ    | Greenwomen   |  |
| Kenya          | 1KEN    | Physicians for Social Responsibility Kenya                               |  |
| Kyrgyzstan     | 1KYR    | For Civil Society  |  |
| Mexico         | 12MEX   | Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)         |  |
| Malaysia       | 1MAL    | Pesticide Action Network Asia Pacific                                    |  |
| Malaysia       | 2MAL    | Consumers Association of Penang  |  |
| Mali           | 1MLI    | Association pour la Défense de l'Environnement et la Sensibilisation des |  |
|                |         | Consommateurs (ADESCOM)  |  |
| Moldova        | 3MOL    | Habitat  |  |

| Nepal       | 3NEP  | Society for Human Rights, Environment, Law and Governance              |  |
|-------------|-------|--|--|
|             |       | Activities   |  |
| Palestine   | 2PAL  | Palestinian Environmental Friends                                      |  |
| Philippines | 4PHI  | Pesticide Action Network Philippines                                   |  |
| Romania     | 1ROM  | Environmental Experts Association                                      |  |
| Russia      | 4RUS  | Eco-Accord   |  |
| Slovakia    | 5 SLO | Friends of the Earth   |  |
| Sri Lanka   | 1SLR  | Centre for Environmental Justice                                       |  |
| Syria       | 1SYR  | Environmental Protection and Sustainable Development Society           |  |
| Tanzania    | 4URT  | Environmental, Human Rights Care and Gender Organization               |  |
| Togo        | 3TOG  | Alliance Nationale des Consommateurs et de l'Environnement / Pesticide |  |
|             |       | Action Network   |  |
| Tunisia     | 1TUN  | Environmental Protection Association                                   |  |
| Turkey      | 1TUR  | Bumerang   |  |
| Uganda      | 2UGA  | Climate & Development, National Association of Professional            |  |
|             |       | Environmentalists, National Union of Plantation and Agricultural       |  |
|             |       | Workers, Environmental NGO Lobby Group, Uganda Environmental           |  |
|             |       | Education Foundation, Uganda Coalition for Sustainable Development     |  |
| Ukraine     | 2UKR  | Ecological Charitable Fund   |  |
| Venezuela   | 1VEN  | Fundacion Aguaclara  |  |
| Yemen       | 1YEM  | Yemeni Society for Environment and Sustainable Development             |  |

### **Hotspot Reports**

Goal for end of Project: 30 IPEP Hotspot Reports: 108

The goal at the end of the Project is to have approximately 4 Hotspot reports per region. The breakdown of reports by Region is as follows: Anglophone Africa (13); Central and Eastern Europe (33); Eastern Europe, Caucasus, and Central Asia (21); Francophone Africa (7); Latin America (5); Middle East (6); South Asia (11); and Southeast Asia (12).

Table 2. Hotspot reports by country

| Country   | Project | Description                       | NGO                             |
|-----------|---------|-----------------------------------|---------------------------------|
| Albania   | 1ALB    | Sharra Dumpsite in Tirana,        | EDEN Center                     |
|           |         | Albania                           |                                 |
| Albania   | 3ALB    | Pesticide contamination in the    | EDEN Center                     |
|           |         | abandoned chemical plant, Porto   |                                 |
|           |         | Romano                            |                                 |
| Argentina | 4ARG    | Contribution to a pollutants-free | Health Care Without Harm –      |
|           |         | future: Opportunities to move     | Global Alliance for Incinerator |
|           |         | towards health care waste         | Alternatives                    |
|           |         | treatment without incineration in |                                 |
|           |         | Latin America                     |                                 |

| Armenia        | 1ARM | PCBs Monitoring in<br>Environmental Media in Armenia<br>and Identification of Hot Spots   | Ecotox   |
|----------------|------|---|--|
| Armenia        | 2ARM | Environmental Security for<br>Residents of Ararat Oblast  | Armenian Women for Health and Healthy Environment  |
| Armenia        | 8ARM | Identification of potential sources of dioxins and furans in Armenia and elaboration of recommendations aimed at reducing their negative impact on human health and the environment | Ecotox   |
| Azerbaijan     | 1AZE | Public Environmental Inventory of Pesticides in the Republic of Azerbaijan and Organisation of a Public Movement for their Elimination  | Ruzgyar  |
| Bangladesh     | 2BGD | Identification and Mapping of POPs Contaminated Sites   | Environment and Social Development Organization  |
| Belarus        | 1BYE | Verkhnedvinsk – disposal place<br>of obsolete pesticides, including<br>DDT  | Foundation for the Realization of Ideas  |
| Belarus        | 1BYE | Petrochemical enterprise complex in Novopolotsk   | Foundation for the Realization of Ideas  |
| Belarus        | 2BYE | Sampling of free-range chicken eggs for U-POPs  | Foundation for the Realization of Ideas  |
| Belarus        | 7BYE | Cement kilns in Belarus   | Foundation for the Realization of Ideas  |
| Belarus        | 8BYE | Brominated flame retardants in Belarus  | Foundation for the Realization of Ideas  |
| Bulgaria       | 5BUL | Sampling of free-range chicken eggs for U-POPs  | Za Zemiata   |
| Bulgaria       | 6BUL | Lindane in Bulgaria   | Friends of the Earth/Ecoglasnost   |
| Bulgaria       | 8BUL | Zero waste as a Best<br>Environmental Practice to<br>address the POPs issues created<br>by waste incineration and/or<br>landfilling of waste  | Romani Baht Foundation   |
| Congo          | 1PRC | Comparative study on<br>environmental, socio-economic<br>and health impacts of POPs use<br>and contamination in<br>contaminated areas: Ouesse and<br>Nkanyi                         | Association pour la Protection de l'Environnement et pour la Promotion de l'Agriculture Biologique (ALPEPAB) |
| Czech Republic | 2CEH | POPs pesticides in the Czech<br>Republic  | Czech Ecological Society and<br>Arnika Association   |
| Czech Republic | 3CEH | POPs in the mine Jan Sverma   | Arnika Association   |

|                            |       | near Lampertice and its neighborhood  |   |
|----------------------------|-------|---|---|
| Czech Republic             | 4CEH  | Sampling of free-range chicken eggs for U-POPs  | Arnika Association  |
| Czech Republic             |       | Egg sampling coordination   | Arnika Association  |
| Czech Republic             |       | Global egg sample data analysis and report writing  | Arnika Association  |
| Czech Republic             | 14CEH | Spolchemie chlor-alkali and chlorine based chemical production plant in Usti nad Labem  | Arnika Association  |
| Czech Republic<br>Pakistan | 14CEH | POPs in residues from waste incineration in Pakistan  | Arnika Association Sustainable Development Policy Institute (SDPI)  |
| Czech Republic             | 16CEH | Public participation in IPPC procedure: Spolana   | Arnika Association  |
| Czech Republic             | 16CEH | Public participation in IPPC procedure: Epitetra  | Arnika Association and Civic League Usti nad Labem  |
| Czech Republic             | 17CEH | Polybrominated diphenylethers in the Czech Republic   | Arnika Association  |
| Czech Republic             | 18CEH | Analysis of information in the<br>Integrated Pollution Register<br>concerning year 2004, from the<br>point of view of POPs monitoring | Arnika Association  |
| Czech Republic             | 19СЕН | Zero waste as Best<br>Environmental Practice for waste<br>management in CEE countries   | Arnika Association with Friends of the Earth Slovakia; Romani Baht Foundation, Romania; Waste Management Association, Latvia; HuMuSz, Hungary; and Friends of the Earth, Czech Republic |
| Czech Republic             | 20CEH | Lysa na Labem: hazardous waste incinerator and POPs waste stockpile in Milovice   | Civic Association Lysin and<br>Arnika Association   |
| Czech Republic             | 21CEH | Liberec municipal waste incinerator: a significant source of POPs   | Arnika Association  |
| Czech Republic             | 22CEH | Lindane in the Czech Republic   | Czech Ecological Society and<br>Arnika Association  |
| Egypt                      | 3EGY  | Monitoring of dioxins in fish produced in the impact zone of Helwan cement and steel plants   | Day Hospital Institute for Development and Rehabilitation   |
| Egypt                      | 4EGY  | Health Status of Random Sample, particular Children, of the Impact Zone of El Kafer El Zaiat plant for pesticide & chemical           | Egypt Suns Association for<br>Development and Environmental<br>Protection   |

|            | Ī     | production (formerly DDT   |   |
|------------|-------|--|---|
|            |       | producing)   |   |
| Egypt      | 5EGY  | Sampling of free-range chicken   | Day Hospital Institute for  |
|            |       | eggs for U-POPs  | Development and Rehabilitation  |
| Egypt      | 12EGY | Activities on egg sampling at the  | Day Hospital Institute for  |
| . ·        | 2000  | Helwan industrial area   | Development and Rehabilitation  |
| Georgia    | 2GEO  | Public awareness campaign on pesticides, including obsolete and banned pesticides and their impact on human health   | Georgian Environmental and<br>Biological Monitoring<br>Association (GEBMA)  |
| Hungary    | 1HUN  | Zero waste as Best<br>Environmental Practice to<br>address POPs issues created by<br>waste incineration and/or<br>landfilling of waste                             | HuMuSz – Waste Prevention<br>Alliance                                       |
| Hungary    | 2HUN  | Lindane in Hungary   | Clean Air Action Group  |
| India      | 3IND  | Sampling of free-range chicken<br>eggs for U-POPs: POPs Hotspot<br>Report on Lucknow City  | Toxics Link   |
| India      | 11IND | Establishing the Prevalence of POPs Pesticide Residues in Water, Soil and Vegetable Samples and Creating Awareness About their Ill-effects                         | Janhit Foundation   |
| India      | 16IND | Awareness generation on POPs among the farming community   | Association for Rural and Tribal Development (ACTION)                       |
| India      | 17IND | Empowering community to improve environmental health through reduction in POPs   | Students Relief Society   |
| Indonesia  | 1INS  | Awareness Campaign on the<br>Danger of POPs and Other<br>Pesticides to Human Health and<br>Environment through Action<br>Research Activity by a Rural<br>Community | Farmer's Initiatives for<br>Ecological Livelihoods and<br>Democracy (FIELD) |
| Indonesia  | 3INS  | Monitoring of banned pesticides in Indonesia   | Gita Pertiwi  |
| Kenya      | 3KEN  | Kitengela obsolete pesticides store in Kenya   | Environmental Liaison Education and Action for Development                  |
| Kenya      | 4KEN  | A study on waste incineration activities in Nairobi that release dioxin and furan into the environment   | Environmental Liaison Education and Action for Development                  |
| Kenya      | 5KEN  | Sampling of free-range chicken eggs for U-POPs   | Environmental Liaison, Education and Action for Development                 |
| Kazakhstan | 3KAZ  | PCB contamination of the   | Greenwomen  |

|            |       | Eastern-Kazakhstan region:<br>monitoring and inventories of<br>PCB sources and ways to address<br>the problem   |   |
|------------|-------|---|---|
| Kyrgyzstan | 3KYR  | Identification of Sources of<br>Dioxins, Furans, PCBs and the<br>Campaign against POPs Pollution<br>in Central Asia   | For Civil Society, Clean Fergana (Uzbekistan)   |
| Lebanon    | 5LEB  | Lebanon hotspot: Garbage<br>Mountain  | Association pour la Protection de l'Environnement et du Patrimoine (APEP)                                     |
| Malaysia   | 2MAL  | Consumer Report on the Broga Incinerator Project – A Contribution to the Public Debate on the Use of Incineration for Managing Municipal Discards in Malaysia | Consumers Association of Penang   |
| Mauritania | 1MAU  | Strategy proposal for the identification and control of devices containing PCBs in the Islamic Republic of Mauritania: Case study in Nouakchott               | Agir pour une Gestion<br>Rationnelle pour l'Environnement<br>en Mauritanie (AGREEM)                           |
| Mexico     | 3MEX  | Identification of POPs pollution<br>sources<br>using a participatory approach<br>in Eastern Morelos, Mexico   | Centro de Análisis Social,<br>Información y Formación<br>Popular, A.C. (CASIFOP)                              |
| Mexico     | 5MEX  | Sampling of free-range chicken eggs for U-POPs  | Red de Acción sobre Plaguicidas y Alternativas en México  |
| Mexico     | 8MEX  | Mexican Isthmus: generation of<br>and contamination by Persistent<br>Organic Pollutants (POPs)  | Ambiente y Bienestar Humano,<br>S.C and Red de Acción sobre<br>Plaguicidas y Alternativas en<br>México        |
| Moldova    | 2MOL  | POPs in Trans-Dniesteria<br>(Moldova) - Situation<br>Assessment and Public<br>Information   | "Eco-TIRAS" International Environmental Association of River Warriors, Turunchuk, Doctors for the Environment |
| Moldova    | 8MOL  | No to Waste Incineration  | Chisinau Territorial Organisation of the Environmental Movement of Moldova                                    |
| Nepal      | 1NEP  | Identification of a POPs Hotspot  – Examination of DDT and Lindane (BHC) Residues in Potato and Farm Soil   | Nepal Forum of Environmental Journalists  |
| Nepal      | 4NEP  | Governmental and public awareness-raising on POPs   | Forum for Justice   |
| Nepal      | 10NEP | Bio-medical waste and POPs: A study on current practices in   | Centre for Public Health and Environmental Development  |

|             |       | Nepal   | (CEPHED)  |
|-------------|-------|---|---|
| Nigeria     | 3NIR  | Identification and control of POPs contaminated sites in Lago, south-western Nigeria  | Nigerian Environmental Society  |
| Nigeria     | 4NIR  | Assessment of the Lagos Lagoon for POPs sources, types, and impacts   | Friends of the Environment  |
| Palestine   | 1PAL  | Raising awareness, evaluation<br>and assessment of POPs and its<br>sources in the Gaza Strip  | Green Peace Association   |
| Pakistan    | 2PAK  | Physical verification,<br>environmental and health impacts<br>of a POP (DDT) factory in North<br>West Frontier Province (NWFP),<br>Pakistan | Sustainable Development Policy<br>Institute   |
| Pakistan    | 3PAK  | Sampling of free-range chicken eggs for U-POPs  | Sustainable Development Policy Institute  |
| Philippines | 2РНІ  | Monitoring community exposure<br>to PCBs located at the Meralco<br>Pasig Central Service Station  | Advocates of Science and<br>Technology for the People<br>(AGHAM)  |
| Philippines | ЗРНІ  | POPs environmental scanning<br>and social investigation of<br>toxically critical areas along<br>Manila Bay                                  | Fisherfolk Against Toxics   |
| Philippines | 6РНІ  | Participatory Action Research in<br>Support of a Community Struggle<br>against an Incineration Facility<br>for Health Care Waste            | Cavite Green Coalition and the Institute for Educational and Ecological Alternatives  |
| Philippines | 7РНІ  | Community Health Assessment<br>in POPs-Contaminated<br>Community (Target Village,<br>Sapang Bato, Angeles City)                             | Peoples' Task Force on Bases<br>Cleanup (PTFBC)   |
| Philippines | 8PHI  | POPs pesticides in a watershed area: Focus on endosulfan  | Lakaba  |
| Philippines | 9РНІ  | Participatory action research on POPs pesticides in a Philippine rural community  | Resistance and Solidarity Against<br>Agrochemical Transnational<br>Corporations (RESIST) and<br>Pesticide Action Network<br>Philippines |
| Philippines | 10PHI | Sampling of free-range chicken eggs for U-POPs  | Cavite Green Coalition, Ecowaste<br>Coalition, Global Alliance for<br>Incinerator Alternatives and the<br>Health Care Without Harm      |
| Philippines | 12PHI | Ecological Waste Management<br>Demonstration Project at the 23 <sup>rd</sup><br>Southeast Asian Games to                                    | Ecowaste Coalition in cooperation with the Ayala Foundation, Cavite Green   |

|         |       | Prevent and Reduce Wasting,<br>Dumping and Burning  | Coalition, Concerned Citizens Against Pollution, Global Alliance for Incinerator Alternatives, Greenpeace Southeast Asia, Mother Earth Foundation, Smokey Mountain Community, Soroptimist International of Makati City, and Zero Waste Philippines |
|---------|-------|---|--|
| Romania | 3ROM  | Constanta medical waste incinerator   | Mare Nostrum   |
| Russia  | 1RUS  | The time to act: Addressing obsolete pesticides   | Women Network in the Urals   |
| Russia  | 2RUS  | Levels of polychlorinated<br>dibenzo-p-dioxins (PCDD/Fs)<br>and Polychlorinated Biphenyls<br>(PCBs) in Breast Milk of Women<br>- Residents of Magnitogorsk                                  | Iskorka  |
| Russia  | 8RUS  | Pesticides: A Real Threat   | Eco-Accord   |
| Russia  | 9RUS  | PCBs Pollution of Nizhegorodskaya Oblast: Territory Monitoring and Inventories of PCBs Sources as an Option to Address the Problem  | Eco-SPES   |
| Russia  | 10RUS | The Role of Inter-Sectoral Partnerships in Development of Regional and Local PRTRs  | Volgograd Ecopress   |
| Russia  | 12RUS | Sampling of free-range chicken eggs for U-POPs  | Eco SPES   |
| Russia  | 13RUS | Reproductive Health Effects<br>Associated with Exposure to<br>PCBs Among Natives<br>of the Russian Arctic   | North-western Center of Hygiene and Public Health  |
| Russia  | 14RUS | Reducing POPs exposure in northern natives  | North-western Center of Hygiene and Public Health  |
| Russia  | 27RUS | Health Status of Residents,<br>particular Children, of the Impact<br>Zone of Karabash copper<br>enterprise, Cheliabinsk region,<br>and Tobolsk oil and chemical<br>enterprise, Tumen region | Iskorka  |
| Russia  | 28RUS | Assessment of Contamination of<br>Chicken Eggs by Some POPs in<br>Different Regions of Russia   | Environment Risk Health  |
| Russia  | 29RUS | Public participation in primary inventories of stockpiles of banned and obsolete pesticides   | Women Network in the Urals   |

| Russia       | 32RUS | Brominated flame retardants in the Russian Federation   | Eco-SPES   |
|--------------|-------|---|--|
| Russia       | 37RUS | Evaluation of potential risk of obsolete pesticide stockpiles for human health and the environment  | Women Network in Urals   |
| Senegal      | 5SEN  | Sampling of free-range chicken eggs for U-POPs  | PAN Africa   |
| Senegal      | 6SEN  | The waste management issue in Senegal: the example of Thies, outlining solutions to the waste incineration  | Association pour la Défense de l'Environnement et des Consommateurs (ADEC) |
| Senegal      | 9SEN  | Inventory of some informal sector activities releasing and using POPs in Senegal and production of an awareness-raising film on these activities for promoting best practices | PAN Africa   |
| Senegal      | 10SEN | Documenting the recourse to<br>DDT powder in the process of<br>transformation and keeping of<br>some fishing products   | AGRINAT  |
| Slovakia     | 1SLO  | Kosice municipal waste incinerator  | Spoločnosť priateľ ov Zeme<br>(Friends of the Earth)                       |
| Slovakia     | 2SLO  | Monitoring POPs pesticides in the Slovak Republic   | OIKOS  |
| Slovakia     | 4SLO  | RSTO hazardous waste landfill<br>Duslo Sala – a POPs waste<br>hotspot   | Friends of the Earth   |
| South Africa | 4SAF  | Incineration and POPs releases in South Africa  | groundWork   |
| South Africa | 5SAF  | DDT contamination in South<br>Africa  | groundWork   |
| Sri Lanka    | 4SRL  | Minimizing the adverse impacts of POPs through an awareness programme   | Balangoda Environmental Forum (BEF)  |
| Tanzania     | 2URT  | Old Korogwe DDT site in Tanzania  | Agenda for Environment and Responsible Development                         |
| Tanzania     | 3URT  | PCBs sources and releases in Tanzania   | Agenda for Environment and Responsible Development                         |
| Tanzania     | 6URT  | Water and sediments analysis in Vikuge POPs contaminated site in Tanzania   | Agenda for Environment and<br>Responsible Development                      |
| Tanzania     | 7URT  | Sampling of free-range chicken eggs for U-POPs  | Agenda for Environment and Responsible Development                         |
| Thailand     | 3ТНА  | Dioxin Hotspot Report - Case<br>Study of Municipal Waste  | Campaign for Alternative<br>Industry Network and Greenpeace                |

|         |      | Incinerators in Phuket and Samui   | Southeast Asia   |
|---------|------|--|--|
| Togo    | 1TOG | Socio-economic, health and environmental impact study of pesticide use in agriculture in Davie | Association Nationale des<br>Consommateurs et de<br>l'Environment (ANCE – PAN<br>Togo) |
| Turkey  | 1TUR | Pesticide stockpile in Derince,<br>Kocaeli   | Bumerang   |
| Turkey  | 1TUR | Petkim Petrochemical Co. (PVC plant)   | Bumerang   |
| Turkey  | 2TUR | Sampling of free-range chicken eggs for U-POPs   | Bumerang and Arnika  |
| Uganda  | 1UGA | Identification of activities or practices that release POPs in Uganda                          | Environmental NGOs Lobby<br>Group  |
| Uganda  | 3UGA | Kawanda Agricultural Research<br>Institute (KARI) Uganda                                       | National Association of<br>Professional Environmentalists                              |
| Uruguay | 1URU | Sampling of free-range chicken eggs for U-POPs   | RAPAL-UY and REDES   |

### **Policy Recommendations**

Goal for end of Project: 30

Total for IPEP Policy Recommendations: 109

IPEP Focused Policy Briefs: 21

IPEP Reports with Policy Recommendations: 88

The goal at the end of the Project is to have approximately 4 Policy Briefs per region. The breakdown of reports by Region is as follows: Anglophone Africa (Total = 19; 4 focused briefs; 15 reports with recommendations); Central and Eastern Europe (Total = 27; 6 focused briefs; 21 reports with recommendations); Eastern Europe, Caucasus, and Central Asia (Total = 22; 2 focused briefs; 20 reports with recommendations); Francophone Africa (Total = 10; 2 focused briefs; 8 reports with recommendations); Latin America (Total = 8; 3 focused briefs; 5 reports with recommendations); Middle East (Total = 10; 2 focused briefs; 8 reports with recommendations); South Asia (Total = 5; 0 focused briefs; 5 reports with recommendations); and Southeast Asia (Total = 8; 2 focused briefs; 6 reports with recommendations).

Table 3A. Policy briefs by country

| Country   | Project | Topic   | NGO   |
|-----------|---------|---|---|
| Argentina | 3ARG    | Participation in the Argentina National Implementation Plan (NIP) of the Stockholm Convention: Focusing on Children's Chemical Safety | Asociación Argentina de<br>Médicos por el Medio<br>Ambiente (AAMMA) |
| Argentina | 4ARG    | Contribution to a pollutants-   | Health Care Without Harm –  |

|                |       | free future: Opportunities to<br>move towards health care<br>waste treatment without<br>incineration in Latin America   | Global Alliance for Incinerator<br>Alternatives   |
|----------------|-------|---|---|
| Belarus        | 6ВҮЕ  | Guidelines for Stockholm<br>Convention implementation in<br>Belarus   | FRI   |
| Bulgaria       | 1BUL  | National hazardous waste treatment centre   | Za Zemiata  |
| Bulgaria       | 8BUL  | Zero waste as a Best<br>Environmental Practice to<br>address the POPs issues<br>created by waste incineration<br>and/or landfilling of waste                          | Romani Baht Foundation  |
| Czech Republic | 2CEH  | Hazardous waste incinerators<br>and POPs in the Czech<br>Republic   | Czech Ecological Society  |
| Egypt          | 13EGY | Developing regional NGO<br>strategies on POPs and<br>chemicals management   | Arab Network for Environment and Development (RAED)   |
| India          | 7IND  | Case study of zero waste<br>Kovalam: A progressive waste<br>management programme with<br>a focus on best available<br>technology options and<br>material substitution | Thanal  |
| Indonesia      | 2INS  | Policy Brief on Zero Waste: A<br>Proposal for a POPs-Free<br>Alternative to Managing<br>Municipal Discards in<br>Indonesia, Malaysia and The<br>Philippines           | Balifokus (Indonesia),<br>Consumers' Association of<br>Penang (Malaysia), Ecological<br>Waste Coalition (Philippines),<br>Global Alliance for Incinerator<br>Alternatives (Philippines) |
| Jordan         | 4JOR  | POPs and Policy in Jordan   | Jordan International Center for Development and Peace   |
| Kenya          | 2KEN  | Approaches to effective<br>malaria control that avoid DDT<br>in Kenya: Use of Bacillus<br>thuringiensis israelensis (BTi)   | African Centre for<br>Environmental Advocacy and<br>Governance  |
| Kyrgyzstan     | 2KYR  | Inter-Agency and Inter-<br>Sectoral Cooperation at<br>National and Local Levels to<br>Address POPs-Associated<br>Problems   | Independent Ecological<br>Expertise   |
| Mauritania     | 1MAU  | Strategy proposal for the identification and control of devices containing PCBs in the Islamic Republic of  | Agir pour une Gestion Rationnelle pour l'Environnement en Mauritanie (AGREEM)   |

|              |       | Mauritania: Case study in Nouakchott  |   |
|--------------|-------|---|---|
| Mexico       | 7MEX  | Estimating Releases and Prioritizing Sources in the Context of the Stockholm Convention: Dioxin Emission Factors for Forest Fires, Grassland and Moor Fires, Open Burning of Agricultural Residues, Open Burning of Domestic Waste, Landfill and Dump Fires | Red de Acción sobre<br>Plaguicidas y Alternativas en<br>México and Owltree Consulting |
| Romania      | 2ROM  | Non-POPs strategy for crops protection  | Environmental Experts<br>Association  |
| Russia       | 1RUS  | The time to act: Addressing obsolete pesticides   | Women Network in the Urals  |
| Russia       | 14RUS | Reducing POPs exposure in northern natives  | North-western Center of<br>Hygiene and Public Health                                  |
| Senegal      | 6SEN  | The waste management issue in Senegal: the example of Thies, outlining solutions to the waste incineration  | Association pour la Défense de l'Environnement et des Consommateurs (ADEC)            |
| Slovakia     | 3SLO  | Environmental impact<br>assessment of the regional<br>recovery and destruction center<br>for hazardous waste – western<br>Slovakia region   | Friends of the Earth  |
| South Africa | 1SAF  | National application of best<br>available techniques (BAT) to<br>eliminate POPs and their by-<br>products   | Earthlife Africa – eThekwini  |
| Tanzania     | 5URT  | Community and workplace<br>monitoring as a tool for the<br>identification of POPs<br>exposures  | Tanzania Plantation and<br>Agricultural Workers Union                                 |
| Uganda       | 4UGA  | Non-POPs strategies for crop protection   | National Union of Plantation and Agricultural Workers, Uganda                         |

## Table 3B. Policy recommendations by country

| Country | Project | Topic  | NGO   |
|---------|---------|--|---|
| Albania | 1ALB    | Sharra Dumpsite in Tirana,<br>Albania                  | EDEN Center                                       |
| Armenia | 7ARM    | Empowering the Armenian public to take actions towards | Armenian Women for Health and Healthy Environment |

|                |       | environmentally sound waste  |  |
|----------------|-------|--|--|
|                |       | management   |  |
| Armenia        | 8ARM  | Identification of potential sources of dioxins and furans in Armenia and elaboration of recommendations aimed at reducing their negative impact on human health and the environment; govt – NGO workshop | Ecotox   |
| Bangladesh     | 2BGD  | Identification and Mapping of POPs Contaminated Sites  | Environment and Social Development Organization  |
| Belarus        | 1BYE  | Verkhnedvinsk – disposal place of obsolete pesticides, including DDT   | Foundation for the Realization of Ideas  |
| Belarus        | 1BYE  | Petrochemical enterprise complex in Novopolotsk  | Foundation for the Realization of Ideas  |
| Belarus        | 7BYE  | Cement kilns in Belarus  | Foundation for the Realization of Ideas  |
| Belarus        | 8BYE  | Brominated flame retardants in Belarus   | Foundation for the Realization of Ideas  |
| Benin          | 1BEN  | Awareness-raising on POPs for health and environmental protection  | Organisation Béninoise pour la<br>Promotion de l'Agriculture<br>Biologique (OBEPAB)    |
| Brazil         | 1BRA  | Mobilizing Brazilian civil society for Stockholm Convention Implementation   | Associacao de Combate aos<br>POPs (ACPO)   |
| Bulgaria       | 5BUL  | Sampling free-range chicken eggs for U-POPs  | Za Zemiata   |
| Cambodia       | 2CMB  | Raising Public Awareness on<br>Persistent Organic Pollutants<br>Program  | Cambodian Centre for Study<br>and Development of<br>Agriculture (CEDAC)                |
| Costa Rica     | 1COS  | National Workshop:<br>Environmental and health<br>problems of Persistent Organic<br>Pollutants (POPs): Challenges<br>for Costa Rica  | Instituto Regional de Estudios<br>en Sustancias Tóxicas (IRET)<br>Universidad Nacional |
| Czech Republic | 2CEH  | POPs pesticides in the Czech<br>Republic   | Czech Ecological Society and<br>Arnika Association                                     |
| Czech Republic | 3СЕН  | POPs in the mine Jan Sverma<br>near Lampertice and its<br>neighborhood   | Arnika Association   |
| Czech Republic | 4CEH  | Sampling of free-range chicken eggs for U-POPs   | Arnika Association   |
| Czech Republic | 14CEH | Spolchemie chlor-alkali and chlorine based chemical production plant in Usti nad   | Arnika Association   |

|                            | Ī     | Labem  |   |
|----------------------------|-------|--|---|
| Czech Republic<br>Pakistan | 14CEH | POPs in residues from waste incineration in Pakistan   | Arnika Association Sustainable Development Policy Institute (SDPI)  |
| Czech Republic             | 17CEH | Polybrominated diphenylethers in the Czech Republic  | Arnika Association  |
| Czech Republic             | 19СЕН | Zero waste as Best<br>Environmental Practice for<br>waste management in CEE<br>countries                           | Arnika Association with Friends of the Earth Slovakia; Romani Baht Foundation, Romania; Waste Management Association, Latvia; HuMuSz, Hungary; and Friends of the Earth, Czech Republic |
| Czech Republic             | 20CEH | Lysa na Labem: hazardous<br>waste incinerator and POPs<br>waste stockpile in Milovice                              | Civic Association Lysin and<br>Arnika Association   |
| Czech Republic             | 21CEH | Liberec municipal waste incinerator: a significant source of POPs  | Arnika Association  |
| Czech Republic             | 22CEH | Lindane in the Czech Republic  | Czech Ecological Society and<br>Arnika Association  |
| Egypt                      | 2EGY  | Let's cooperate to protect our children from persistent organic pollutants   | Environmental Pioneers<br>Association   |
| Egypt                      | 4EGY  | Health Status in the Impact Zone of the El Kafr El-Zayat chemical plant  | Egypt Sons Association for Development & Environmental Protection   |
| Egypt                      | 5EGY  | Sampling of free-range chicken eggs for U-POPs   | Day Hospital Institute for<br>Development and<br>Rehabilitation   |
| Egypt                      | 7EGY  | Global day of action on POPs in Egypt  | Arab Office for Youth and Environment (AOYE)  |
| Georgia                    | 2GEO  | Public awareness campaign on pesticides, including obsolete and banned pesticides and their impact on human health | Georgian Environmental and<br>Biological Monitoring<br>Association (GEBMA)  |
| Guinea Bissau              | 2GUI  | Information and awareness-<br>raising workshop on the<br>Stockholm Convention for<br>stakeholders                  | Association des<br>Consommateurs de Biens et<br>Services (ACOBES)   |
| Hungary                    | 2HUN  | Lindane in Hungary   | Clean Air Action Group  |
| India                      | 3IND  | Sampling of free-range chicken<br>eggs for U-POPs: POPs<br>Hotspot Report on Lucknow<br>City                       | Toxics Link   |
| India                      | 11IND | Establishing the Prevalence of   | Janhit Foundation   |

|            |      | POPs Pesticide Residues in<br>Water, Soil and Vegetable<br>Samples and Creating<br>Awareness About their Ill-<br>effects   |  |
|------------|------|--|--|
| Indonesia  | IINS | Awareness Campaign on the<br>Danger of POPs and Other<br>Pesticides to Human Health<br>and Environment through<br>Action Research Activity by a<br>Rural Community | Farmer's Initiatives for<br>Ecological Livelihoods and<br>Democracy (FIELD)                            |
| Jordan     | 1JOR | Stockholm Convention in action in Jordan   | Land and Human to Advocate<br>Progress (LHAP)  |
| Kazakhstan | 3KAZ | PCB contamination of the<br>Eastern-Kazakhstan region:<br>monitoring and inventories of<br>PCB sources and ways to<br>address the problem                          | Greenwomen   |
| Kenya      | 3KEN | Kitengela obsolete pesticides store in Kenya   | Environmental Liaison, Education and Action for Development  |
| Kenya      | 4KEN | A study on waste incineration activities in Nairobi that release dioxin and furan into the environment   | Environmental Liaison,<br>Education and Action for<br>Development                                      |
| Kenya      | 5KEN | Sampling of free-range chicken eggs for U-POPs   | Environmental Liaison,<br>Education and Action for<br>Development                                      |
| Lebanon    | 3LEB | National campaign for raising<br>awareness of POPs and the<br>Stockholm Convention   | AMWAJ for the Environment  |
| Lebanon    | 5LEB | Lebanon Hotspot Report: the Garbage Mountain   | Association pour la Protection<br>de l'Environnement et du<br>Patrimoine (APEP)                        |
| Mexico     | 5MEX | Sampling of free-range chicken eggs for U-POPs; TV and print   | Red de Acción sobre<br>Plaguicidas y Alternativas en<br>México   |
| Mexico     | 8MEX | Mexican Isthmus: generation of and contamination by Persistent Organic Pollutants (POPs)   | Ambiente y Bienestar Humano,<br>S.C and Red de Acción sobre<br>Plaguicidas y Alternativas en<br>México |
| Moldova    | 8MOL | No to Waste Incineration   | Chisinau Territorial Organisation of the Environmental Movement of Moldova                             |
| Morocco    | 1MOR | Prevention of morbidity and mortality due to POPs  | Societe Marocaine de<br>Toxicologie Clinique et  |

|             |       | pesticides in Morocco  | Analytique (SMTCA)   |
|-------------|-------|--|--|
| Nigeria     | 2NIR  | Stakeholders reflection and workshop on the Nigerian POPs situation  | Friends of the Environment   |
| Nigeria     | 3NIR  | Identification and control of POPs contaminated sites in Lago, south-western Nigeria   | Nigerian Environmental<br>Society  |
| Nigeria     | 4NIR  | Assessment of the Lagos<br>Lagoon for POPs sources,<br>types, and impacts  | Friends of the Environment   |
| Nigeria     | 5NIR  | Awareness-raising on socio-<br>economic effects of POPs in<br>Nigeria  | Nigerian Environmental Study /<br>Action Team  |
| Pakistan    | 2PAK  | Physical verification,<br>environmental and health<br>impacts of a POP (DDT)<br>factory in North West Frontier<br>Province (NWFP), Pakistan                    | Sustainable Development<br>Policy Institute  |
| Pakistan    | 3PAK  | Sampling of free-range chicken eggs for U-POPs   | Sustainable Development Policy Institute   |
| Philippines | 2РНІ  | Monitoring community exposure to PCBs located at the Meralco Pasig Central Service Station   | Advocates of Science and<br>Technology for the People<br>(AGHAM)   |
| Philippines | 3РНІ  | POPs environmental scanning<br>and social investigation of<br>toxically critical areas along<br>Manila Bay   | Fisherfolk Against Toxics  |
| Philippines | 10PHI | Sampling of free-range chicken eggs for U-POPs   | Cavite Green Coalition, Ecowaste Coalition, Global Alliance for Incinerator Alternatives and the Health Care Without Harm  |
| Philippines | 12РНІ | Ecological Waste Management<br>Demonstration Project at the<br>23 <sup>rd</sup> Southeast Asian Games to<br>Prevent and Reduce Wasting,<br>Dumping and Burning | Ecowaste Coalition in cooperation with the Ayala Foundation, Cavite Green Coalition, Concerned Citizens Against Pollution, Global Alliance for Incinerator Alternatives, Greenpeace Southeast Asia, Mother Earth Foundation, Smokey Mountain Community, Soroptimist International of Makati City, and Zero Waste Philippines |
| Romania     | 3ROM  | Constanta medical waste incinerator  | Mare Nostrum   |

| Russia  | 1RUS  | Time to Act: Addressing Obsolete Pesticides   | Women Network in the Urals  |
|---------|-------|---|---|
| Russia  | 8RUS  | Pesticides: A Real Threat   | Eco-Accord  |
| Russia  | 9RUS  | PCBs Pollution of<br>Nizhegorodskaya Oblast:<br>Territory Monitoring and<br>Inventories of PCBs Sources as<br>an Option to Address the<br>Problem                     | Eco-SPES  |
| Russia  | 10RUS | The Role of Inter-Sectoral<br>Partnerships in Development<br>of Regional and Local PRTRs  | Volgograd Ecopress  |
| Russia  | 12RUS | Sampling of free-range chicken eggs for U-POPs  | Eco-SPES  |
| Russia  | 28RUS | Reducing health and enviro impacts of POPs pesticides   | Environment – Risk - Health   |
| Russia  | 29RUS | Public participation in primary inventories of stockpiles of banned and obsolete pesticides   | Women Network in the Urals  |
| Russia  | 30RUS | A survey of the chemicals management policy of the Russian Federation   | Eco-Accord, Federal Agency<br>on Ecological, Technological<br>and Nuclear Control,<br>Greenpeace Russia, Volgograd<br>Ecopress, JSC Kaustic, Eco-<br>SPES |
| Russia  | 32RUS | Brominated flame retardants in the Russian Federation   | Eco-SPES  |
| Russia  | 33RUS | Organization and holding of public hearings of Khimprom Company in Ufa  | Union of Environmentalists of<br>Bashkiria  |
| Russia  | 34RUS | Enhancement of public decision making on reduction of POPs environmental releases   | Volgograd Ecopress  |
| Russia  | 37RUS | Evaluation of potential risk of obsolete pesticide stockpiles for human health and the environment  | Women Network in Urals  |
| Senegal | 2SEN  | International conference on the theme: "Implementing multilateral agreements relating to chemicals in African French speaking countries: Obstacles and opportunities" | Pesticide Action Network<br>Afrique   |
| Senegal | 5SEN  | Sampling of free-range chicken eggs for U-POPs  | PAN Africa  |

| Senegal      | 9SEN  | Inventory of some informal sector activities releasing and using POPs in Senegal and production of an awareness-raising film on these activities for promoting best practices | PAN Africa  |
|--------------|-------|---|---|
| Senegal      | 10SEN | Documenting the recourse to DDT powder in the process of transformation and keeping of some fishing products  | AGRINAT   |
| Slovakia     | 1SLO  | Kosice municipal waste incinerator  | Spoločnosť priateľ ov Zeme<br>(Friends of the Earth)                                    |
| South Africa | 4SAF  | Incineration and POPs releases in South Africa  | groundWork  |
| South Africa | 5SAF  | DDT contamination in South Africa   | groundWork  |
| Tanzania     | 2URT  | Old Korogwe DDT site in Tanzania  | Agenda for Environment and Responsible Development                                      |
| Tanzania     | 3URT  | PCBs sources and releases in Tanzania   | Agenda for Environment and Responsible Development                                      |
| Tanzania     | 6URT  | Water and sediments analysis in Vikuge POPs contaminated site in Tanzania   | Agenda for Environment and Responsible Development                                      |
| Tanzania     | 7URT  | Sampling of free-range chicken eggs for U-POPs  | Agenda for Environment and Responsible Development                                      |
| Togo         | 2TOG  | Global day of action on POPs in Togo  | Association Nationale des<br>Consommateurs et de<br>l'Environment (ANCE – PAN<br>Togo)  |
| Togo         | 4TOG  | Togolese NGO and Civil<br>Society Awareness-Raising<br>and Information Project on the<br>Stockholm Convention and<br>POPs   | Consortium des ONGs et<br>Associations en Matière<br>d'Environnement au TOGO<br>(COMET) |
| Turkey       | 1TUR  | Pesticide stockpile in Derince,<br>Kocaeli  | Bumerang  |
| Turkey       | 1TUR  | Petkim Petromchemical Co. (PVC plant)   | Bumerang  |
| Uganda       | 1UGA  | Identification of activities or practices that release POPs in Uganda   | Environmental NGOs Lobby<br>Group   |
| Uganda       | 3UGA  | Kawanda Agricultural<br>Research Institute (KARI)<br>Uganda   | National Association of<br>Professional Environmentalists                               |
| Ukraine      | 1UKR  | Partnerships Between NGOs<br>and Research Facilities for<br>Capacity Building to Reduce   | Mama-86-Kharkov   |

|         |      | Adverse Health and<br>Environmental Impacts of<br>POPs                        |                    |
|---------|------|---|--------------------|
| Ukraine | 5UKR | Raising public awareness of<br>the Stockholm Convention on<br>POPs in Ukraine | Mama-86-Kharkov    |
| Uruguay | 1URU | Sampling of free-range chicken eggs for U-POPs                                | RAPAL-UY and REDES |

# Annex 4 Output 2: Participation in National Implementation Plans

Goal for end of Project: 20 countries with 20 IPEP-related NGOs participating IPEP NIP participation: 53 countries with 88 IPEP-related NGOs participating

The goal at the end of the Project is to have NGOs participating in approximately 2 – 3 countries per region. The breakdown of participation by Region is as follows: Anglophone Africa (6 countries; 14 NGOs); Central and Eastern Europe (8 countries; 11 NGOs); Eastern Europe, Caucasus, and Central Asia (9 countries; 12 NGOs); Francophone Africa (7 countries; 7 NGOs); Latin America (10 countries; 18 NGOs); Middle East (4 countries; 9 NGOs); South Asia (5 countries; 5 NGOs); and Southeast Asia (4 countries; 12 NGOs).

Table 4. NGO participation in NIPs by country

| Country    | NGO   |  |
|------------|---|--|
| Argentina  | Associación Argentina de Médicos por el Medio Ambiente                    |  |
|            | Centro de Estudios sobre Tecnologías Apropiadas de la Argentina           |  |
|            | (CETAAR)  |  |
|            | Acción por la Biodiversidad   |  |
|            | Citizen's Anti-Incineration Coalition                                     |  |
|            | Taller Ecologista   |  |
| Armenia    | Armenian Women for Health and a Healthy Environment                       |  |
|            | Ecotox  |  |
| Azerbaijan | Ruzgar  |  |
| Bangladesh | Environment and Social Development Organization                           |  |
| Belarus    | Foundation for the Realization of Ideas                                   |  |
| Benin      | Organisation Béninoise pour la Promotion de                               |  |
|            | l'Agriculture Biologique  |  |
| Brazil     | Associação de Combate aos POP's (ACPO)                                    |  |
| Bulgaria   | Green Justice   |  |
|            | Romani Baht Foundation  |  |
|            | Za Zemiata (For the Earth)  |  |
| Cambodia   | Cambodian Centre for Study and Development of Agriculture (CEDAC)         |  |
|            | NGO Forum on Cambodia   |  |
|            | Mlup Baitang (Green Shade)  |  |
| Cameroon   | Cameroon Pesticide Action Network   |  |
| Colombia   | RAPALMIRA - Red de Acción sobre Plaguicidas y sus Alternativas en         |  |
|            | Colombia  |  |
| Chile      | Alianza por una Mejor Calidad de Vida/ Red de Acción en Plaguicidas y     |  |
|            | sus Alternativas para América Latina                                      |  |
| Colombia   | RAPALMIRA/ Red de Acción en Plaguicidas y sus Alternativas para           |  |
|            | América Latina  |  |
| Congo      | Association pour la Protection de l'Environnement et pour la Promotion de |  |
|            | l'Agriculture Biologique  |  |

| Costa Rica     | IRET-UNA Instituto Regional de Estudios en Sustancias Tóxicas de la Universidad Nacional |  |
|----------------|--|--|
| C1. D1.1:-     |  |  |
| Czech Republic | Arnika Association (Toxics and Waste Programme and Center for Citizen's Support)         |  |
|                | Czech Ecological Society   |  |
| Egypt          |  |  |
| Egypt          | Day Hospital Institute for Development and Rehabilitation                                |  |
|                | El Horia Society for Social Development  |  |
|                | Friends of Environment Association   |  |
|                | Egyptian Back to Nature  |  |
|                | Young Women Christian Association  |  |
|                | Pioneers in Environment  |  |
| India          | Toxics Link  |  |
| Gambia         | Stay Green Foundation  |  |
| Georgia        | Union for Sustainable Development ECOVISION  |  |
| Ghana          | Environment Youth Action Network (EYAN)  |  |
|                | Integrated Community Network (ICC)   |  |
| Hungary        | Clean Air Action Group   |  |
| Jordan         | Land and Human to Advocate Progress (LHAP)   |  |
| Kazakhstan     | Greenwomen   |  |
| Kenya          | Physicians for Social Responsibility - Kenya   |  |
|                | African Centre for Environmental Advocacy and Governance (CEAG Africa)                   |  |
|                | Environmental Liaison, Education and Action for Development (ENVILEAD)                   |  |
|                | iLima - Kenya  |  |
| Kyrgyzstan     | Independent Ecological Expertise   |  |
|                | For Civil Society  |  |
| Lebanon        | AMWAJ Association  |  |
| Mali           | Fondation pour le Développement au Sahel   |  |
| Malaysia       | Malaysian Environmental Non-governmental Organisations Support Unit (MENGO)              |  |
| Mauritania     | Agir pour une Gestion Rationnelle pour l'Environnement en Mauritanie                     |  |
| Mexico         | Red de Acción sobre Plaguicidas y Alternativas en México                                 |  |
|                | Centro de Análisis Social, Información y Formación Popular, A.C. (CASIFOP)               |  |
|                | Ecological Action (Acción Ecológica)   |  |
|                | Organización y Desarrollo Social, S.C,   |  |
| Moldova        | Chisinau Territorial Organziation of the Environmental Movement of Moldova               |  |
| Nepal          | Nepal Forum for Environmental Journalists  |  |
| Pakistan       | Sustainable Development Policy Institute   |  |
| Paraguay       | ALTERVIDA  |  |
| Peru           | Red de Acción en Alternativas a los Agroquímicos (RAAA)                                  |  |
| Philippines    | Global Alliance for Incinerator Alternatives   |  |
| 1.1            | Pesticide Action Network – Philippines   |  |

|              | Ecological Waste Coalition                                     |  |  |
|--------------|--|--|--|
|              | Greenpeace Southeast Asia                                      |  |  |
|              | People's Task Force for Bases Clean Up                         |  |  |
|              | Mother Earth Foundation  |  |  |
| Poland       | Waste Prevention Association (3R)                              |  |  |
| Romania      | Environmental Experts Association (EEA)                        |  |  |
| Russia       | Eco-Accord   |  |  |
|              | Women Network in the Urals                                     |  |  |
| Senegal      | Pesticide Action Network Afrique                               |  |  |
| Slovakia     | Friends of the Earth   |  |  |
| South Africa | Earthlife Africa (ELA)   |  |  |
|              | groundWork   |  |  |
| Sri Lanka    | Sri Lanka Environmental Exploration Society                    |  |  |
| Tanzania     | Agenda for Environment and Responsible Development             |  |  |
|              | Environmental, Human Rights Care and Gender Organization       |  |  |
| Thailand     | Greenpeace Southeast Asia                                      |  |  |
|              | Thai POPs Elimination Network                                  |  |  |
| Turkey       | Bumerang   |  |  |
| Togo         | Association Nationale des Consommateurs et de l'Environment    |  |  |
| Uganda       | Climate and Development Initiatives (CDI)                      |  |  |
|              | Environmental NGOs Lobby Group (ENGO-LOG)                      |  |  |
|              | National Association of Professional Environmentalists (NAPE)  |  |  |
| Ukraine      | Mama 86  |  |  |
| Uruguay      | RAPAL Uruguay  |  |  |
|              | REDES Friends of the Earth Uruguay                             |  |  |
| Uzbekistan   | For Environmentally Clean Fergana                              |  |  |
| Venezuela    | Fundacion Aguaclara  |  |  |
| Yemen        | Yemeni Association for Environment and Sustainable Development |  |  |

## Annex 5 Output 3: Increased awareness

## Public awareness-raising activities

Goal for end of Project: 40

IPEP NGO activities with awareness-raising: 150

The goal at the end of the Project is to have approximately 8 public awareness activities per region. The breakdown of activities by Region is as follows: Anglophone Africa (14); Central and Eastern Europe (15); Eastern Europe, Caucasus, and Central Asia (44); Francophone Africa (11); Latin America (15); Middle East (14); South Asia (27); and Southeast Asia (10).

Table 5. Public awareness campaigns by country

| Country   | Project | Topic   | NGO  |
|-----------|---------|---|--|
| Albania   | 1ALB    | Sharra Dumpsite in Tirana,<br>Albania   | EDEN Center  |
| Argentina | 2ARG    | Capacity building to<br>strengthen community<br>participation in the<br>implementation of the<br>Stockholm Convention:<br>Focusing on Children and<br>Chemical Safety | Asociación Argentina de Médicos por el<br>Medio Ambiente (AAMMA)                                   |
| Argentina | 4ARG    | Contribution to a pollutants-<br>free future: Opportunities to<br>move towards health care<br>waste treatment without<br>incineration in Latin America                | Health Care Without Harm – Global Alliance for Incinerator Alternatives                            |
| Argentina | 6ARG    | Dirty Dozen magazine printing   | Global Alliance for Incineration<br>Alternatives (GAIA)  |
| Argentina | 7ARG    | Global day of action in<br>Argentina; egg report release  | Global Alliance for Incineration<br>Alternatives (GAIA); Citizen's Anti-<br>incineration Coalition |
| Argentina | 8ARG    | Global day of action in Argentina; puppets and POPs   | Centro de Estudios sobre Tecnologías<br>Apropriados de la Argentina (CETAAR)                       |
| Armenia   | 1ARM    | PCBs Monitoring in<br>Environmental Media in<br>Armenia and Identification of<br>Hot Spots  | Ecotox   |
| Armenia   | 2ARM    | Environmental Security for Residents of Ararat Oblast   | Armenian Women for Health and Healthy Environment  |
| Armenia   | 4ARM    | NGO campaign against waste incineration in Armenia  | Armenian Women for Health and Healthy Environment  |
| Armenia   | 5ARM    | Global day of action; Raising   | Ecotox   |

| ı            | I        | I DOD 11 d  | 1  |
|--------------|----------|---|--|
|              |          | awareness on POPs pollution                               |  |
| A            | CADM     | and associated health impacts                             | Khazer                                     |
| Armenia      | 6ARM     | Global day of action; Yerevan University and State Museum | Knazer                                     |
|              |          | Natural History   |  |
| Armenia      | 7ARM     | Empowering the Armenian                                   | Armenian Women for Health and Healthy      |
| i iiiiiciiia | 7711411  | public to take actions towards                            | Environment                                |
|              |          | environmentally sound waste                               |  |
|              |          | management  |  |
| Azerbaijan   | 1AZE     | Public Environmental                                      | Ruzgyar                                    |
|              |          | Inventory of Pesticides in the                            |  |
|              |          | Republic of Azerbaijan and                                |  |
|              |          | Organisation of a Public                                  |  |
|              |          | Movement for their  |  |
| A 1          | 2 4 775  | Elimination   | D.   |
| Azerbaijan   | 2AZE     | Global day of action;<br>Environmental Field Study of     | Ruzgyar                                    |
|              |          | the Pesticide Elimination Site                            |  |
| Bangladesh   | 3BGD     | Public Information and                                    | Association for Community Development      |
| Bungiacesii  | SEGE     | Capacity Building on                                      | (ACD)                                      |
|              |          | Persistent Organic Pollutants                             | ()   |
|              |          | (POPs)  |  |
|              |          | and their Disposal  |  |
| Belarus      | 3BYE     | Global day of action;                                     | International Academy of Ecology           |
|              |          | construction materials and POPs                           | Belarus Division                           |
| Belarus      | 4BYE     | Dirty Dozen magazine                                      | Foundation for the Realization of Ideas    |
| Belarus      | 5BYE     | Global day of action                                      | Foundation for the Realization of Ideas    |
| Benin        | 1BEN     | Awareness-raising on POPs                                 | Organisation Béninoise pour la Promotion   |
|              |          | for health and environmental                              | de l'Agriculture Biologique (OBEPAB)       |
| . ·          | ODENI    | protection  |  |
| Benin        | 2BEN     | Training grassroots                                       | Organisation des Femmes pour la Gestion    |
|              |          | communities on exposure risks to POPs in the district of  | de l'Energie, de l'Environnement et la     |
|              |          | Oueme-Benin   | Promotion du Développement Intégré (OFEDI) |
| Benin        | 3BEN     | Global day of action                                      | Organisation des Femmes pour la Gestion    |
| Beimi        | SBEIT    | Global day of detion                                      | de l'Energie, de l'Environnement et la     |
|              |          |   | Promotion du Développement Intégré         |
|              |          |   | (OFEDI)                                    |
| Bulgaria     | 4BUL     | Global day of action                                      | Friends of the Earth/Ecoglasnost           |
| Bulgaria     | 5BUL     | Sampling free-range chicken                               | Za Zemiata                                 |
|              |          | eggs for U-POPs   |  |
| Burundi      | 1BDI     | Country situation report on                               | Propreté – Environnement – Santé (PES)     |
|              |          | POPs in Burundi   |  |
| Burundi      | 2BDI     | Global day of action against                              | Propreté – Environnement – Santé (PES)     |
| Camala a 1'  | 1.CV (D) | POPs in Burundi   | NCO Farmer of Carel 1                      |
| Cambodia     | 1CMB     | Awareness-Raising Report on                               | NGO Forum on Cambodia                      |

| 1              |        | POPs Issues and the   |  |
|----------------|--------|---|--|
|                |        | Stockholm Convention  |  |
| Cambodia       | 2CMB   | Raising Public Awareness on<br>Persistent Organic Pollutants<br>Program   | Cambodian Centre for Study and<br>Development of Agriculture (CEDAC)   |
| Chile          | 1CHI   | Global day of action in Childe  | Red de Acción en Plaguicidas y sus<br>Alternativas en América Latina en<br>América Latina (RAPAL) y Alianza por<br>una Mejor Calidad de Vida (RAP-Chile) |
| Colombia       | 1COL   | Global day of action in Colombia  | RAPALMIRA  |
| Congo          | 2PRC   | Global day of action on POPs in Republic of Congo   | Association pour la Protection de l'Environnement et pour la Promotion de l'Agriculture Biologique (ALPEPAB)   |
| Congo          | 3PRC   | Raising awareness of the<br>Stockholm Convention on<br>POPs and POPs impacts in the<br>localities of Brazzaville,<br>Nkayi and Ouesso | Association pour la Protection de l'Environnement et pour la Promotion de l'Agriculture Biologique (ALPEPAB)   |
| Czech Republic | 4CEH   | Sampling of free-range chicken eggs for U-POPs  | Arnika Association   |
| Czech Republic | 7СЕН   | Translation of reports from<br>Bulgarian, Czech, and<br>Russian into English  | Arnika Association   |
| Czech Republic | 10CEH  | Global day of action  | Arnika Association   |
| Czech Republic | 11CEH  | Printing reports for public distribution  | Arnika Association   |
| Czech Republic | 12CEH  | Public awareness-raising in the CEE region  | Arnika Association   |
| Czech Republic | 15CEH  | Translation and English proofing of reports   | Arnika Association   |
| Czech Republic | 23СЕН  | Printing reports for public distribution  | Arnika Association   |
| Czech Republic | 24 CEH | Translation and English proofing of reports   | Arnika Association   |
| Egypt          | 2EGY   | Together for protecting our children from cancerous organic pollutants: raising public awareness on POPs in Egypt                     | Environmental Pioneers Association   |
| Egypt          | 6EGY   | Global day of action: meeting with government officials   | Dreamers of Tomorrow   |
| Egypt          | 7EGY   | Global day of action: youth and POPs  | AOYE   |
| Egypt          | 12EGY  | Activities on egg sampling at the Helwan industrial area  | Day Hospital Institute for Development and Rehabilitation  |

| Gambia        | 1GAM  | Global day of action; press conference and TV panel   | Stay Green Foundation   |
|---------------|-------|---|---|
| Georgia       | 2GEO  | Public awareness campaign<br>on pesticides, including<br>obsolete and banned<br>pesticides and their impact on<br>human health            | Georgian Environmental and Biological<br>Monitoring Association (GEBMA) |
| Guinea Bissau | 2GUI  | Information and awareness-<br>raising workshop on the<br>Stockholm Convention for<br>stakeholders   | Association des Consommateurs de Biens et Services (ACOBES)             |
| India         | 2IND  | Campaign and Awareness Building on POPs and Participation in Developing of National Implementation Plan                                   | Society for Direct Initiative for Social and<br>Health Action (DISHA)   |
| India         | 3IND  | Sampling of free-range<br>chicken eggs for U-POPs:<br>POPs Hotspot Report on<br>Lucknow City  | Toxics Link   |
| India         | 5IND  | Global day of action on POPs in India   | Toxics Link   |
| India         | 6IND  | Preparation of a Manual on POPs and Women's Health  | Chintan Environmental Research and Action Group                         |
| India         | 8IND  | Training junk dealers to learn about POPs present / created in their premises and to understand the importance of minimizing them         | Chintan Environmental Research and Action Group                         |
| India         | 9IND  | Series of Peoples' dialogues<br>on the Environmental Health<br>Crisis in the Cotton belt of<br>Malwa Region in Punjab                     | Kheti Virasat Mission   |
| India         | 10IND | Production of awareness<br>material for the farmers on the<br>harmful impacts of POPs and<br>pesticides and promotion of<br>alternatives  | Kheti Virasat Mission   |
| India         | 11IND | Establishing the Prevalence of POPs Pesticide Residues in Water, Soil and Vegetable Samples and Creating Awareness About their Illeffects | Janhit Foundation   |
| India         | 12IND | Public awareness activities<br>and campaign on POPs (Hello<br>Zindagi – Avida POPs<br>Campaign)   | Prithvi Innovations   |

| India      | 13IND | Organic Farming - An Answer<br>to the Persistent Organic<br>Pollutants (POPs)  | Gramin Vikas Evam Paryavaran Sanstha, (GVEPS)  |
|------------|-------|--|--|
| India      | 15IND | Awareness on Persistent<br>Organic Pollutants  | Environment Centre   |
| India      | 16IND | Awareness generation on POPs among the farming community   | Association for Rural and Tribal<br>Development (ACTION)   |
| India      | 17IND | Empowering community to improve environmental health through reduction in POPs   | Students Relief Society  |
| Indonesia  | 1INS  | Awareness Campaign on the<br>Danger of POPs and Other<br>Pesticides to Human Health<br>and Environment through<br>Action Research Activity by a<br>Rural Community | Farmer's Initiatives for Ecological<br>Livelihoods and Democracy (FIELD)                               |
| Jordan     | 1JOR  | Stockholm Convention in Action in Jordan   | Land and Human to Advocate Progress  |
| Jordan     | 2JOR  | Global day of action: public hearing on POPs   | Land and Human to Advocate Progress  |
| Kazakhstan | 2KAZ  | Global day of action   | Greenwomen   |
| Kenya      | 3KEN  | Kitengela obsolete pesticides store in Kenya   | Environmental Liaison Education and Action for Development   |
| Kenya      | 5KEN  | Sampling of free-range chicken eggs for U-POPs; TV and print   | Environmental Liaison, Education and Action for Development  |
| Kenya      | 6KEN  | Global day of action; TV and print   | iLima – Kenya, PSR-Kenya, African<br>Centre for Environmental Advocacy and<br>Governance (CEAG Africa) |
| Kyrgyzstan | 3KYR  | Identification of Sources of<br>Dioxins, Furans, PCBs and<br>the Campaign against POPs<br>Pollution in Central Asia  | For Civil Society, Clean Fergana<br>(Uzbekistan)   |
| Kyrgyzstan | 4KYR  | Analyzing and Assessment of POPs situation in the Kochkor region of the Kyrgyz Republic  | Unison   |
| Kyrgyzstan | 5KYR  | Information and Awareness Raising Campaign to Lobby the Ratification Of the Stockholm Convention in Kyrgyzstan   | Independent Ecological Expertise   |
| Lebanon    | 1LEB  | Together let's eliminate POPs  | Association pour la protection de l'environement et du patrimoine – Nabatieh (APEP)                    |
| Lebanon    | 2LEB  | Global day of action   | Association pour la protection de l'environement et du patrimoine –                                    |

|            |      |   | Nabatieh (APEP)   |
|------------|------|---|---|
| Lebanon    | 3LEB | National POPs Campaign in Lebanon   | AMWAJ for the Environment   |
| Mauritania | 2MAU | Global day of action  | Agir pour une Gestion Rationnelle pour l'Environnement en Mauritanie  |
| Malaysia   | 3MAL | Public awareness-raising on incineration using film: ALICE LIVES HERE" – Documentation and Popularization of a Community Struggle against the Broga Municipal Waste Incinerator Project | Broga Documentary Group   |
| Mexico     | 2MEX | Citizen's Guide to the Stockholm Convention   | Red de Acción sobre Plaguicidas y<br>Alternativas en México (RAPAM)   |
| Mexico     | 3MEX | Identification of POPs pollution sources using a participatory approach in Eastern Morelos, Mexico  | Centro de Análisis Social, Información y<br>Formación Popular, A.C. (CASIFOP)                                 |
| Mexico     | 4MEX | Translating the Citizen's Guide to the Stockholm Convention into English  | Red de Acción sobre Plaguicidas y<br>Alternativas en México   |
| Mexico     | 5MEX | Sampling of free-range chicken eggs for U-POPs; TV and print  | Red de Acción sobre Plaguicidas y<br>Alternativas en México   |
| Mexico     | 9MEX | Global day of action on POPs in Mexico  | Red de Acción sobre Plaguicidas y<br>Alternativas en México   |
| Moldova    | 1MOL | Moldova without Persistent<br>Organic Pollutants  | Chishinau Territorial Organisation of the Moldova Environmental Movement                                      |
| Moldova    | 2MOL | POPs in Trans-Dniesteria<br>(Moldova) - Situation<br>Assessment and Public<br>Information   | "Eco-TIRAS" International Environmental Association of River Warriors, Turunchuk, Doctors for the Environment |
| Moldova    | 4MOL | Global day of action; Children against Persistent Organic Pollutants  | Chisinau Territorial Organisation of the Environmental Movement of Moldova                                    |
| Moldova    | 5MOL | Global day of action;<br>Information campaign on<br>POPs and associated risks in<br>rural areas of Moldova  | Habitat Environmental News Agency   |
| Moldova    | 6MOL | Global day of action; Beware of Persistent Organic Pollutants   | Ecotox  |
| Moldova    | 7MOL | Global day of action; I Know, therefore I Am Protected  | Doctors for Ecology   |
| Moldova    | 8MOL | No to Waste Incineration  | Chisinau Territorial Organisation of the  |

|          |      |   | Environmental Movement of Moldova                            |
|----------|------|---|--|
| Morocco  | 1MOR | Prevention of morbidity and mortality due to POPs pesticides  | Société Marocaine de Toxicologie<br>Clinique et Analytique   |
| Morocco  | 2MOR | Global day of action -<br>Together against pesticide<br>damages   | Société Marocaine de Toxicologie<br>Clinique et Analytique   |
| Nepal    | 1NEP | Identification of a POPs Hotspot – Examination of DDT and Lindane (BHC) Residues in Potato and Farm Soil                                    | Nepal Forum of Environmental<br>Journalists                  |
| Nepal    | 2NEP | Public information and awareness campaign on POPs   | Nepal Forum of Environmental<br>Journalists                  |
| Nepal    | 4NEP | Governmental and public awareness-raising on POPs   | Forum for Justice  |
| Nepal    | 5NEP | Production of IEC material on<br>POPs and its Dissemination<br>through Interaction Programs   | Center for Public Health and Environment<br>Development      |
| Nepal    | 7NEP | Global day of action  | Nepal Forum of Environmental<br>Journalists (NEFEJ)          |
| Nepal    | 8NEP | Public information and awareness-raising on unintentionally-produced POPs   | Nepal Forum of Environmental<br>Journalists (NEFEJ)          |
| Nigeria  | 1NIR | Global day of action; youth   | Nigerian Environment Society (NES)                           |
| Nigeria  | 2NIR | Stakeholders reflection and workshop on the Nigerian POPs situation   | Friends of the Environment                                   |
| Nigeria  | 5NIR | Awareness raising on socio-<br>economic effects of POPs in<br>Nigeria   | Nigerian Environmental Study / Action<br>Team (NEST)         |
| Pakistan | 1PAK | Skill Share Workshop on<br>POPs and South Asia<br>Regional Hub Steering<br>Committee Meeting  | Toxics Link and Sustainable Development and Policy Institute |
| Pakistan | 2PAK | Physical verification,<br>environmental and health<br>impacts of a POP (DDT)<br>factory in North West Frontier<br>Province (NWFP), Pakistan | Sustainable Development Policy Institute                     |
| Pakistan | 3PAK | Sampling of free-range chicken eggs for U-POPs  | Sustainable Development Policy Institute                     |
| Pakistan | 4PAK | Global day of action  | SDPI   |
| Paraguay | 1PAR | Implementation of the<br>Stockholm Convention in<br>Paraguay: Participation of the  | Altervida  |

|             |       | civil society in awareness-<br>raising on Persistent Organic<br>Pollutants (POPs)  |  |
|-------------|-------|--|--|
| Peru        | 1PER  | Global day of action on POPs in Peru   | Red de Accion en Alternativas al Uso de Agroquimicos   |
| Philippines | 5PHI  | Global Week of Action on POPs  | Ecowaste Coalition   |
| Philippines | 6РНІ  | Participatory Action Research<br>in Support of a Community<br>Struggle against an<br>Incineration Facility for<br>Health Care Waste                | Cavite Green Coalition and the Institute<br>for Educational and Ecological<br>Alternatives   |
| Philippines | 8РНІ  | POPs pesticides in a watershed area: Focus on endosulfan   | Lakaba   |
| Philippines | 9РНІ  | Participatory action research<br>on POPs pesticides in a<br>Philippine rural community   | Resistance and Solidarity Against<br>Agrochemical Transnational Corporations<br>(RESIST) and Pesticide Action Network<br>Philippines   |
| Philippines | 10PHI | Ecological Waste Management Demonstration Project at the 23 <sup>rd</sup> Southeast Asian Games to Prevent and Reduce Wasting, Dumping and Burning | Ecowaste Coalition in cooperation with<br>the Ayala Foundation, Cavite Green<br>Coalition, Concerned Citizens Against<br>Pollution, Global Alliance for Incinerator<br>Alternatives, Greenpeace Southeast Asia,<br>Mother Earth Foundation, Smokey<br>Mountain Community, Soroptimist<br>International of Makati City, and Zero<br>Waste Philippines |
| Russia      | 1RUS  | The time to act: Addressing obsolete pesticides  | Women Network in the Urals   |
| Russia      | 10RUS | The Role of Inter-Sectoral<br>Partnerships in Development<br>of Regional and Local PRTRs   | Volgograd Ecopress   |
| Russia      | 12RUS | Sampling of free-range chicken eggs for U-POPs; TV and print   | Eco-SPES   |
| Russia      | 15RUS | Global day of action; The Fifteenth Anniversary of the Dioxin Dump in Ufa  | Union of Ecologists of the Republic of<br>Bashkortostan  |
| Russia      | 16RUS | Global day of action; govt and school children   | Chapaevsk Medical Association  |
| Russia      | 17RUS | Global day of action; egg sampling results   | Eco Accord   |
| Russia      | 18RUS | Global day of action; students and teachers  | Ural Environmental Union   |
| Russia      | 19RUS | Global day of action; schools, radio, info picket  | EcoSpes  |

| Russia       | 20RUS | Global day of action, students, teachers, obsolete pesticides   | Infosfera   |
|--------------|-------|---|---|
| Russia       | 21RUS | Global day of action, seminar<br>Moscow State University  | Independent Ecological University   |
| Russia       | 22RUS | Global day of action, 3 radio broadcasts, TV  | Centre for Environmental Information  |
| Russia       | 23RUS | Global day of action, brochure  | Taiga Novosibirsk Nature Protection Team and the West Siberia Environmental Monitoring Centre |
| Russia       | 24RUS | Global day of action, youth, outdoor action, petition   | Volgograd Ecopress Information Centre and Ecology Club  |
| Russia       | 29RUS | Public participation in primary inventories of stockpiles of banned and obsolete pesticides   | Women Network in the Urals  |
| Russia       | 33RUS | Organization and holding of public hearings of Khimprom Company in Ufa  | Union of Environmentalists of Bashkiria   |
| Russia       | 34RUS | Enhancement of public decision making on reduction of POPs environmental releases   | Volgograd Ecopress  |
| Russia       | 37RUS | Evaluation of potential risk of obsolete pesticide stockpiles for human health and the environment  | Women Network in Urals  |
| Russia       | 38RUS | Public campaign on pesticides, including banned and obsolete ones and health impacts of pesticides  | Volgograd Ecopress  |
| Senegal      | 9SEN  | Inventory of some informal sector activities releasing and using POPs in Senegal and production of an awareness-raising film on these activities for promoting best practices | PAN Africa  |
| South Africa | 2SAF  | Global day of action; TV print  | groundwork  |
| South Africa | 3SAF  | Global day of action; TV print  | Earthlife Africa – eThekwini  |
| Sri Lanka    | 2SRL  | Global day of action  | Centre for Environment Justice (CEJ)  |
| Sri Lanka    | 3SRL  | National training and<br>awareness programme on<br>Persistent Organic Pollutants<br>(POPS)  | Centre for Environment Justice (CEJ),<br>Green Movement Sri Lanka                             |
| Sri Lanka    | 4SRL  | Minimizing the adverse impacts of POPs through an awareness programme   | Balangoda Environmental Forum (BEF)   |
| Sudan        | 1SUD  | Global day of action  | Sudanese Environment Conservation   |

|            | 1             |                                 | Society (SECS)                                      |
|------------|---------------|---------------------------------|---|
| Syria      | 2SYR          | Stockholm Convention            | Syrian Coast Society for Environmental              |
|            |               | awareness activities            | Protection  |
| Tanzania   | 7URT          | Sampling of free-range          | Agenda for Environment and Responsible              |
|            |               | chicken eggs for U-POPs         | Development   |
| Tanzania   | 8URT          | Global day of action, press     | Agenda for Environment and Responsible              |
|            |               |                                 | Development   |
| Tanzania   | 9URT          | Global day of action, press     | Environmental, Human Rights Care and                |
| TT1 :1 1   | 0.771.4       |                                 | Gender Organization                                 |
| Thailand   | 2THA          | Formation of the Thai POPs      | Campaign for Alternative Industry                   |
|            |               | Elimination Network and         | Network and Greenpeace Southeast Asia               |
|            |               | NGO Coordination with the       |   |
| T.         | <b>2</b> TO C | Pollution Control Department    | A   |
| Togo       | 2TOG          | Global day of action on POPs    | Association Nationale des                           |
|            |               | in Togo                         | Consommateurs et de l'Environment (ANCE – PAN Togo) |
| Togo       | 4TOG          | Togolese NGO and Civil          | Consortium des ONGs et Associations en              |
| Togo       | 4100          | Society Awareness-Raising       | Matière d'Environnement au TOGO                     |
|            |               | and Information Project on the  | (COMET)   |
|            |               | Stockholm Convention and        | (COMET)   |
|            |               | POPs                            |   |
| Turkey     | 3TUR          | Global day of action            | Bumerang and Arnika Association                     |
| Turkey     | 4TUR          | Public awareness project on     | Bumerang  |
|            |               | POPs in Turkey                  |   |
| Uganda     | 5UGA          | Global day of action; press     | NAPE  |
| Uganda     | 6UGA          | Global day of action; press     | ENGOLOG   |
| Ukraine    | 1UKR          | Partnerships Between NGOs       | Mama-86-Kharkov                                     |
|            |               | and Research Facilities for     |   |
|            |               | Capacity Building to Reduce     |   |
|            |               | Adverse Health and              |   |
|            |               | Environmental Impacts of        |   |
|            |               | POPs                            |   |
| Ukraine    | 3UKR          | Global day of action, students, | Mama 86   |
|            |               | teachers, government            |   |
| Ukraine    | 4UKR          | Global day of action, Kiev      | Ukrainian Geographic Society                        |
|            |               | National University workshop    |   |
| Ukraine    | 5UKR          | Raising public awareness of     | Mama-86-Kharkov                                     |
|            |               | the Stockholm Convention on     |   |
|            |               | POPs in Ukraine                 |   |
| Uruguay    | 2URU          | Global day of action on POPs    | Red de Acción sobre Plaguicidas y sus               |
|            |               | in Uruguay                      | Alternativas en Uruguay (RAPAL-UY) y                |
|            |               |                                 | REDES Amigos de la Tierra (Uruguay)                 |
| Uzbekistan | 1UZB          | Informing citizens of the       | Women for Sustainable Development                   |
|            |               | Karakalpakstan Republic on      | Î   |
|            |               | the danger of POPs dumping      |   |
|            |               | located nearby                  |   |

| Yemen | 1YEM | Country situation report and | Yemen Environment and Sustainable |
|-------|------|------------------------------|-----------------------------------|
|       |      | public awareness activities  | Development Society               |

## Workshops, capacity building

Goal for end of Project: 20

IPEP NGO activities involving workshops: 53

The goal at the end of the Project is to have approximately 2 – 3 workshops and capacity building activities per region. The breakdown of activities by Region is as follows: Anglophone Africa (6); Central and Eastern Europe (6); Eastern Europe, Caucasus, and Central Asia (9); Francophone Africa (2); Latin America (5); Middle East (8); South Asia (8); and Southeast Asia (9).

Table 6. Workshops and capacity building activities by country

| Country    | Project | Topic  | NGO   |
|------------|---------|--|---|
| Argentina  | 2ARG    | Capacity building to strengthen community participation in the implementation of the Stockholm Convention: Focusing on Children and Chemical Safety  | Asociación Argentina de Médicos por el Medio Ambiente (AAMMA) |
| Armenia    | 4ARM    | NGO campaign against waste incineration in Armenia;<br>Ministry of Urban Develop;<br>seminar, govt and NGOs  | Armenian Women for Health and a<br>Healthy Environment        |
| Armenia    | 8ARM    | Identification of potential sources of dioxins and furans in Armenia and elaboration of recommendations aimed at reducing their negative impact on human health and the environment; govt – NGO workshop | Ecotox  |
| Azerbaijan | 1AZE    | Public Environmental Inventory of Pesticides in the Republic of Azerbaijan and Organisation of a Public Movement for their Elimination; seminar  | Ruzygar   |
| Bangladesh | 3BGD    | Public Information and Capacity<br>Building on Persistent Organic<br>Pollutants (POPs)<br>and their Disposal   | Association for Community<br>Development (ACD)                |
| Bangladesh | 4BGD    | National Level POPs Awareness<br>and Capacity Building Workshop<br>in Bangladesh   | Environment and Social Development<br>Organization (ESDO)     |

| Belarus        | 5BYE  | Global day of action informative workshop for NGOs  | Foundation for the Realization of Ideas  |
|----------------|-------|---|--|
| Brazil         | 1BRA  | Mobilizing Brazilian civil society for Stockholm Convention Implementation  | Associação de Combate aos POPs (ACPO)  |
| Bulgaria       | 3BUL  | Conference on pesticide impacts in the Danube and Black Sea region  | Friends of the Earth/Ecoglasnost   |
| Bulgaria       | 4BUL  | Global day of action workshop on POPs   | Friends of the Earth/Ecoglasnost   |
| Cambodia       | 1CMB  | Awareness-Raising Report on<br>POPs Issues and the Stockholm<br>Convention  | NGO Forum on Cambodia  |
| Cambodia       | 2CMB  | Raising Public Awareness on<br>Persistent Organic Pollutants<br>Program   | Cambodian Centre for Study and<br>Development of Agriculture<br>(CEDAC)                |
| Costa Rica     | 1COS  | National Workshop:<br>Environmental and health<br>problems of Persistent Organic<br>Pollutants (POPs): Challenges<br>for Costa Rica | Instituto Regional de Estudios en<br>Sustancias Tóxicas (IRET)<br>Universidad Nacional |
| Czech Republic | 6СЕН  | Regional workshop & Hub mtg   | Arnika Association   |
| Czech Republic | 13CEH | NGO capacity building in CEE region with focus on international cooperation regarding POPs and Stockholm Convention issues          | Arnika Association   |
| Egypt          | 2EGY  | Together for protecting our children from cancerous organic pollutants: raising public awareness on POPs in Egypt                   | Environmental Pioneers Association   |
| Egypt          | 7EGY  | Global day of action on POPs in Egypt   | Arab Office for Youth and<br>Environment (AOYE)  |
| Egypt          | 13EGY | Developing regional NGO<br>strategies on POPs and chemicals<br>management   | Arab Network for Environment and Development (RAED)                                    |
| Gambia         | 1GAM  | Global day of action workshop with NGOs and government  | Stay Green Foundation  |
| Guinea Bissau  | 2GUI  | Information and awareness-<br>raising workshop on the<br>Stockholm Convention for<br>stakeholders                                   | Association des Consommateurs de<br>Biens et Services (ACOBES)                         |
| India          | 16IND | Awareness generation on POPs among the farming community  | Association for Rural and Tribal<br>Development (ACTION)                               |
| Indonesia      | 1INS  | Awareness Campaign on the<br>Danger of POPs and Other<br>Pesticides to Human Health and   | Farmer's Initiatives for Ecological<br>Livelihoods and Democracy (FIELD)               |

|            |        | Environment through Action<br>Research Activity by a Rural<br>Community  |  |
|------------|--------|--|--|
| Jordan     | 1JOR   | Stockholm Convention in Action in Jordan   | Land and Human to Advocate<br>Progress (LHAP)  |
| Kenya      | 6KEN   | Global day of action capacity building CBOs  | iLima – Kenya, PSR-Kenya, African<br>Centre for Environmental Advocacy<br>and Governance (CEAG Africa)   |
| Kyrgyzstan | 5KYR   | Information and Awareness Raising Campaign to Lobby the Ratification Of the Stockholm Convention in Kyrgyzstan; 3 regional workshops | Independent Ecological Expertise   |
| Lebanon    | 1LEB   | Together let's eliminate POPs  | Association pour la protection de l'environement et du patrimoine – Nabatieh (APEP)  |
| Lebanon    | 3LEB   | National POPs Campaign in Lebanon  | AMWAJ for the Environment  |
| Mexico     | 11 MEX | Expert team and capacity building on POPs in Mexico  | Red de Acción sobre Plaguicidas y<br>Alternativas en México (RAPAM)  |
| Moldova    | 2MOL   | POPs in Trans-Dniesteria<br>(Moldova) - Situation<br>Assessment and Public<br>Information; 7 seminars                                | "Eco-TIRAS" International Environmental Association of River Warriors, Turunchuk, Doctors for the Environment  |
| Moldova    | 4MOL   | Global day of action; Children<br>against Persistent Organic<br>Pollutants   | Chisinau Territorial Organisation of<br>the Environmental Movement of<br>Moldova   |
| Morocco    | 1MOR   | Prevention of morbidity and mortality due to POPs pesticides   | Société Marocaine de Toxicologie<br>Clinique et Analytique   |
| Nepal      | 4NEP   | Governmental and public awareness-raising on POPs  | Forum for Justice  |
| Nepal      | 9NEP   | National Level Awareness and<br>Training Workshop on POPs  | Centre for Public Health and Environmental Development (CEPHED), Forum for Justice and Society for Human Rights, and Environment, Law and Governance Activities (SHELGA) |
| Nigeria    | 2NIR   | Stakeholders reflection and workshop on the Nigerian POPs situation  | Friends of the Environment   |
| Nigeria    | 3NIR   | Identification and control of POPs contaminated sites in Lago, south-western Nigeria   | Nigerian Environmental Society   |
| Nigeria    | 5NIR   | Awareness-raising on socio-<br>economic effects of POPs in<br>Nigeria  | Nigerian Environmental Study /<br>Action Team  |

| Pakistan    | 1PAK  | Skill Share Workshop on POPs<br>and South Asia Regional Hub<br>Steering Committee Meeting  | Toxics Link and Sustainable<br>Development and Policy Institute  |
|-------------|-------|--|--|
| Pakistan    | 2PAK  | Physical verification,<br>environmental and health<br>impacts of a POP (DDT) factory<br>in North West Frontier Province<br>(NWFP), Pakistan                            | Sustainable Development Policy<br>Institute  |
| Paraguay    | 1PAR  | Implementation of the Stockholm<br>Convention in Paraguay:<br>Participation of the civil society<br>in awareness-raising on<br>Persistent Organic Pollutants<br>(POPs) | Altervida  |
| Philippines | 6РНІ  | Participatory Action Research in<br>Support of a Community<br>Struggle against an Incineration<br>Facility for Health Care Waste                                       | Cavite Green Coalition and the<br>Institute for Educational and<br>Ecological Alternatives   |
| Philippines | 8PHI  | POPs pesticides in a watershed area: Focus on endosulfan   | Lakaba   |
| Philippines | 9РНІ  | Participatory action research on<br>POPs pesticides in a Philippine<br>rural community   | Resistance and Solidarity Against Agrochemical Transnational Corporations (RESIST) and Pesticide Action Network Philippines  |
| Philippines | 10РНІ | Ecological Waste Management Demonstration Project at the 23 <sup>rd</sup> Southeast Asian Games to Prevent and Reduce Wasting, Dumping and Burning                     | Ecowaste Coalition in cooperation with the Ayala Foundation, Cavite Green Coalition, Concerned Citizens Against Pollution, Global Alliance for Incinerator Alternatives, Greenpeace Southeast Asia, Mother Earth Foundation, Smokey Mountain Community, Soroptimist International of Makati City, and Zero Waste Philippines |
| Russia      | 10RUS | The Role of Inter-Sectoral Partnerships in Development of Regional and Local PRTRs   | Volgograd Ecopress   |
| Russia      | 30RUS | Health and environmental impact of toxic chemicals: chemical management policies of Russia and EU countries  | EcoAccord  |
| Senegal     | 2SEN  | International conference on the theme: "Implementing multilateral agreements relating to chemicals in African French speaking countries: Obstacles and opportunities"  | Pesticide Action Network Afrique   |

| Sri Lanka | 2SRL | Global day of action   | Centre for Environment Justice (CEJ)  |
|-----------|------|--|---|
| Tanzania  | 5URT | Community and workplace<br>monitoring as a tool for the<br>identification of POPs exposures  | Tanzania Plantation and Agricultural<br>Workers Union                                   |
| Thailand  | 1THA | Southeast Asia International POPs Elimination Project meeting and skillshare on enhancing NGO/CSO participation in the National Implementation Plans on POPs | Pesticide Action Network – Philippines and Global Alliance for Incinerator Alternatives |
|           | 2THA | Formation of the Thai POPs Elimination Network and NGO Coordination with the Pollution Control Department  | Campaign for Alternative Industry<br>Network and Greenpeace Southeast<br>Asia           |
| Turkey    | 4TUR | Public awareness project on POPs in Turkey   | Bumerang  |
| Ukraine   | 1UKR | Partnerships Between NGOs and<br>Research Facilities for Capacity<br>Building to Reduce Adverse<br>Health and Environmental<br>Impacts of POPs               | Mama-86-Kharkov   |
| Yemen     | 1YEM | Country situation report and public awareness activities   | Yemen Environment and Sustainable<br>Development Society                                |

# Annex 6 Output 4: Increase NGO capacity

#### **NGOs** continue work

Goal for end of project: NGOs in more than 30 countries continue as stakeholders and/or

advocates and/or providers of POPs-related information

IPEP NGOs continuing work: 200 NGOs in 65 countries participating

Table 7. NGOs that have indicated they will continue as stakeholders, advocates, or providers of POPs-related information

| Country    | NGO   |  |  |
|------------|---|--|--|
| Albania    | EDEN Center   |  |  |
| Armenia    | Armenian Women for Health and a Healthy Environment                           |  |  |
|            | Ecotox  |  |  |
|            | The Centre of Environmental Studies   |  |  |
| Argentina  | Taller Ecologista   |  |  |
|            | Asociación Argentina de Médicos por el Medio Ambiente (AAMMA)                 |  |  |
|            | Health Care Without Harm Latin America (HCWH)                                 |  |  |
|            | Global Alliance for Incineration Alternatives (GAIA)                          |  |  |
|            | Centro de Estudios sobre Tecnologías Apropiadas de Argentina (CETAAR)         |  |  |
| Azerbaijan | Ruzgar  |  |  |
|            | Environmental movement "For the Clean Caspian Sea"                            |  |  |
|            | Environmental fund, Eko-TES   |  |  |
| Bangladesh | Environment and Social Development Organization                               |  |  |
|            | Association for Community Development   |  |  |
| Belarus    | Foundation for the Realization of Ideas (FRI)                                 |  |  |
|            | International Academy of Ecology Belarus Division                             |  |  |
| Benin      | Organisation des Femmes pour la Gestion de l'Energie, de l'Environnement et   |  |  |
|            | la Promotion du Développement Intégré (OFEDI)                                 |  |  |
|            | Organisation Béninoise pour la Promotion de l'Agriculture Biologique (OBEPAB) |  |  |
| Brazil     | CAPA - Red de Acción sobre Plaguicidas y sus Alternativas en Brazil           |  |  |
|            | Associação de Combate aos POPs (ACPO)   |  |  |
| Bulgaria   | Green Justice   |  |  |
|            | Friends of the Earth/Ecoglasnost  |  |  |
|            | Romani Baht Foundation  |  |  |
|            | Za Zemiata (For the Earth)  |  |  |
| Burundi    | Propreté – Environnement – Santé (PES)  |  |  |
| Cameroon   | Cameroon Pesticide Action Network   |  |  |
|            | Front Africain pour la Défense de la Nature et de l'Homme (FADENAH)           |  |  |
| Cambodia   | NGO Forum of Cambodia   |  |  |
|            | Cambodian Centre for Study and Development of Agriculture (CEDAC)             |  |  |

| Chile          | Alianza por una Mejor Calidad de Vida   |  |  |
|----------------|---|--|--|
| China          | Pesticide Eco-Alternatives Center   |  |  |
| Colombia       | RAPALMIRA - Red de Acción sobre Plaguicidas y sus Alternativas en                 |  |  |
|                | Colombia  |  |  |
| Congo          | Association pour la Protection de l'Environnement et pour la Promotion de         |  |  |
|                | l'Agriculture Biologique (APEPAB)   |  |  |
| Costa Rica     | Instituto Regional de Estudios en Sustancias Tóxicas (IRET)                       |  |  |
| Croatia        | Zelena Akcija (Green Action)  |  |  |
|                | CEE Bankwatch Network   |  |  |
| Cuba           | CEDAR - UNAH  |  |  |
| Czech Republic | Arnika Association (Toxics and Waste Programme and Center for Citizens'           |  |  |
|                | Support)  |  |  |
|                | Czech Ecological Society  |  |  |
|                | Lysin   |  |  |
| Ecuador        | Taller Ecologista - Red de Acción sobre Plaguicidas y sus Alternativas en Ecuador |  |  |
| Egypt          | Environmental Pioneers Association  |  |  |
| Едурі          | Day Hospital Institute for Development and Rehabilitation                         |  |  |
|                | Egypt Suns Association for Development and Environmental Protection               |  |  |
|                | Dreamers of Tomorrow  |  |  |
|                | Arab Office for Youth and Environment   |  |  |
|                | Arab Network for Environment and Development (RAED)                               |  |  |
| Estonia        | Estonian Green Movement   |  |  |
| Gambia         | Stay Green Foundation   |  |  |
| Georgia        | Ecovision Union on Sustainable Development  |  |  |
| Georgia        | Georgia Environmental and Biological Monitoring Association                       |  |  |
| Ghana          | Environment Youth Action Network  |  |  |
| Gilana         | Integrated Community Network  |  |  |
| Guinea Bissau  | Association des Consommateurs de Biens et Services (ACOBES)                       |  |  |
| Hungary        | Clean Air Action Group  |  |  |
| rungur y       | HuMuSz  |  |  |
| India          | Kheti Virasat Mission   |  |  |
| IIIdiu         | Association for Rural and Tribal Development (ACTION)                             |  |  |
|                | Environment Centre  |  |  |
|                | Toxics Link   |  |  |
|                | Prithvi Innovations   |  |  |
|                | Gramin Vikas Evam Paryavaran Sanstha (GVEPS)                                      |  |  |
|                | Students Relief Socity  |  |  |
|                | Thanal  |  |  |
| Indonesia      | Balifokus   |  |  |
|                | Gita Pertiwi  |  |  |
|                | Farmer's Initiatives for Ecological Livelihoods and Democracy (FIELD)             |  |  |
| Jordan         | Land and Human to Advocate Progress (LHAP)  |  |  |
|                | Badia Revival and Environmental Protection Society                                |  |  |
|                | Jordan International Center for Development and Peace                             |  |  |

| Kazakhstan | Greenwomen   |  |  |
|------------|--|--|--|
|            | "Ecocentre","Naurzum"  |  |  |
| Kenya      | African Centre for Environmental Advocacy and Governance   |  |  |
| -          | Physicians for Social Responsibility – Kenya   |  |  |
|            | Environmental Liaison, Education and Action for Development                                      |  |  |
|            | iLima - Kenya  |  |  |
| Kyrgyzstan | For Civil Society  |  |  |
| 7 37       | Independent Ecological Expertise   |  |  |
|            | Unison   |  |  |
| Lebanon    | Association pour la protection de l'environement et du patrimoine –Nabatieh (APEP)               |  |  |
|            | AMWAJ for the Environment  |  |  |
|            | Lebanese Environmental Forum (LEF)   |  |  |
| Mali       | Association pour la Défense de l'Environnement et la Sensibilisation des Consommateurs (ADESCOM) |  |  |
|            | PAN Mali / Fondation pour le Développement du Sahel  |  |  |
| Malaysia   | Consumer's Association of Penang   |  |  |
|            | Broga Documentary Team   |  |  |
|            | Sahabat Alam Malaysia  |  |  |
|            | Pesticide Action Network – Asia Pacific  |  |  |
| Mauritania | Agir pour une Gestion Rationnelle pour l'Environnement en Mauritanie (AGREEM)                    |  |  |
| Mexico     | Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)                                 |  |  |
|            | Centro de Análisis Social, Información y Formación Popular, A.C. (CASIFOP)                       |  |  |
|            | Taller Ecologista  |  |  |
|            | Greenpeace Mexico  |  |  |
|            | Fed Fronteriza Salud y Ambiente  |  |  |
|            | CONTEC   |  |  |
| Moldova    | Chisinau Territorial Organisation of the Environmental Movement of Moldova                       |  |  |
|            | Habitat Regional Development Agency  |  |  |
|            | Eco-TIRAS International Environmental Association of River Warriors                              |  |  |
|            | Pelican  |  |  |
|            | Turunchuk  |  |  |
|            | Eco-Dniester   |  |  |
|            | Doctors for the Environment, Friends of Animals and the Nature                                   |  |  |
|            | Association of Environmental Information and Education   |  |  |
|            | ECOSFERA   |  |  |
|            | Green Wave   |  |  |
|            | Club of young environmentalists Kympushorul Ecologic   |  |  |
|            | Green World  |  |  |
|            | SalvaEco   |  |  |
| Morocco    | Société Marocaine de Toxicologie Clinique et Analytique  |  |  |
| Nepal      | Centre for Public Health and Environmental Development (CEPHED)                                  |  |  |
|            | Forum for Justice  |  |  |
|            | Nepal Forum of Environmental Journalists (NEFEJ)   |  |  |

| Society for Human Rights, Environment, Law and Governance Activities       |  |  |
|--|--|--|
| (SHELGA)   |  |  |
| Friends of the Environment (FOTE)  |  |  |
| Nigerian Environmental Society (NES)                                       |  |  |
| Nigerian Environmental Study/Action Team (NEST)                            |  |  |
| Sustainable Development Policy Institute (SDPI)                            |  |  |
| Green Peace Association  |  |  |
| Palestinian Environmental Friends Association                              |  |  |
| Altervida - Red de Acción sobre Plaguicidas y sus Alternativas en Paraguay |  |  |
| Red de Accion en Alternativas al uso de Agroquímicos (RAAA)                |  |  |
| Cavite Green Coalition   |  |  |
| Ecological Waste Coalition   |  |  |
| Greenpeace Southeast Asia  |  |  |
| Health Care Without Harm   |  |  |
| Institute for the Development of Educational and Ecological Alternatives   |  |  |
| Zero Waste Philippines   |  |  |
| Global Alliance for Incinerator Alternatives                               |  |  |
| Pesticide Action Network – Philippines                                     |  |  |
| Fisherfolk Against Toxics (Pamalakaya)                                     |  |  |
| Advocates of Science and Technology for the People (AGHAM)                 |  |  |
| Strength of the Youth (Lakaba)   |  |  |
| Resist   |  |  |
| Environmental Experts Association (EEA)                                    |  |  |
| Mare Nostrum   |  |  |
| Eco-Accord   |  |  |
| Environment Risk Health  |  |  |
| North-western Centre of Hygiene and Public Health                          |  |  |
| Women Network in the Urals   |  |  |
| Iskorka  |  |  |
| The Union of Ecologists of the Republic of Bashkortostan                   |  |  |
| Volgograd Ecopress   |  |  |
| Eco-SPES   |  |  |
| Chapaevsk Medical Association  |  |  |
| The Water of Life  |  |  |
| Magnitogorsk students' environmental NGO "Eco-View"                        |  |  |
| Chelyabinsk oblast School of Social Health                                 |  |  |
| Chelyabinsk State Agro-engineering University                              |  |  |
| The students' scientific society "Earth Ecology" section                   |  |  |
| Magnitogorsk children's environmental centre                               |  |  |
| The Institute of Agro-ecology (subsidiary of Chelyabinsk State Agro-       |  |  |
| engineering University)  |  |  |
| Rzhavsk agro-ecologic school of Agapovskiy district                        |  |  |
| Schuchanskiy district organisation of the Russian Green Cross              |  |  |
| Schuchanskiy district organisation of the Russian Green Cross              |  |  |
|  |  |  |

| Senegal      | Pesticide Action Network Africa  |  |  |
|--------------|--|--|--|
| <u> </u>     | AGRINAT  |  |  |
|              | Association pour la Défense de l'Environnement et des Consommateurs    |  |  |
|              | (ADEC)   |  |  |
|              | Réseau Nord pour la Protection et la Conservation de l'Environnement   |  |  |
|              | Mondial (RENPEM)   |  |  |
| Slovakia     | Friends of the Earth Slovakia  |  |  |
|              | Oikos  |  |  |
| South Africa | Earthlife Africa (ELA)   |  |  |
|              | groundWork   |  |  |
| Sudan        | Sudanese Environment Conservation Society (SECS)                       |  |  |
| Syria        | Environmental Protection & Sustainable Development Society             |  |  |
|              | Syrian Coast Society for Environmental Protection                      |  |  |
| Tanzania     | AGENDA for Environment and Responsible Development                     |  |  |
|              | Environmental, Human Rights Care and Gender Organization               |  |  |
|              | (ENVIROCARE)   |  |  |
|              | Tanzania Plantation and Agricultural Workers Union (TPAWU)             |  |  |
| Thailand     | Alternative Agriculture Network  |  |  |
|              | Campaign for Alternative Industry Network                              |  |  |
|              | Chochom Thai Foundation  |  |  |
|              | Foundation For Consumers   |  |  |
|              | Greenpeace Southeast Asia  |  |  |
|              | Institute for Sustainable Agriculture Community                        |  |  |
|              | Phuket Environmental and Conservation Group                            |  |  |
|              | Thai Environment and Community Development Association                 |  |  |
| Togo         | Alliance Nationale des Consommateurs et de l'Environnement / Pesticide |  |  |
|              | Action Network (ANCE Togo)   |  |  |
|              | Consortium des ONGs et Associations en Matière d'Environnement au TOGO |  |  |
|              | (COMET)  |  |  |
| Turkey       | Bumerang   |  |  |
| Uganda       | Environmental NGOs Lobby Group (ENGO-LOG)                              |  |  |
|              | National Association of Professional Environmentalists (NAPE)          |  |  |
|              | National Union of Plantation and Agricultural Workers, Uganda (NUPAWU) |  |  |
|              | Uganda Environmental Education Foundation (UEEF)                       |  |  |
|              | Uganda Coalition for Sustainable Development (UCSD)                    |  |  |
| Ukraine      | Mama-86-Kharkov  |  |  |
|              | Ukrainian Geographical Society   |  |  |
|              | Eco-Pravo-Kharkov  |  |  |
|              | Independent Environmental Information Agency                           |  |  |
|              | "Public Initiatives" Charity Fund                                      |  |  |
|              | Environmental NGO of schoolers and young students "Ecocentre"          |  |  |
|              | "Pechenegi" environmental group  |  |  |
|              | Kharkov Centre of Women's Studies                                      |  |  |
|              | "Panna" international fund   |  |  |
|              | Eco-cultural fund "Bakhmat"  |  |  |

|            | The Youth Environmental League of Pridneprovie   |  |
|------------|--|--|
| Uruguay    | Red de Acción sobre Plaguicidas y sus Alternativas en Uruguay (RAPAL-UY) y REDES Amigos de la Tierra (Uruguay) |  |
| Uzbekistan | Women for Sustainable Development  |  |
| Venezuela  | Fundación Aguaclara  |  |
| Yemen      | Yemen Environment and Sustainable Development Society  |  |

### NGOs secure funding for future work

Goal for end of project: NGOs in 20 countries secured funds or other sources of support

to enable to continue activities

IPEP NGOs secured funding: 37 NGOs in 27 countries

Table 8. NGOs that have indicated that they have secured funding for future work on POPs and chemical safety

| Country        | NGO  | Topic                         |
|----------------|--|-------------------------------|
| Albania        | EDEN Center  | Wastes                        |
| Argentina      | Centro de Estudios sobre Tecnologías<br>Apropiadas de Argentina  | Pesticides                    |
|                | Cuidado a la Salud sin Daño  | Medical waste                 |
|                | Citizen's Anti-Incineration Coalition  | Zero waste, incineration      |
| Belarus        | Foundation for the Realization of Ideas (FRI)  | Green consumerism             |
| Benin          | Organisation des Femmes pour la Gestion de l'Energie, de l'Environnement et la Promotion du développement intégré (OFEDI). | Raising awareness             |
| Brazil         | CAPA - Red de Acción sobre<br>Plaguicidas y sus Alternativas en<br>Brazil  | Pesticides                    |
| Bulgaria       | Friends of the Earth/Ecoglasnost   | Pesticides                    |
|                | Za Zemiata (For the Earth)   | Waste incineration            |
| Chile          | Alianza por una Mejor Calidad de<br>Vida   | Pesticides                    |
| Colombia       | RAPALMIRA - Red de Acción sobre<br>Plaguicidas y sus Alternativas en<br>Colombia   | Pesticides                    |
| Costa Rica     | Instituto Regional de Estudios en<br>Sustancias Tóxicas (IRET)   | Pesticides                    |
| Cuba           | CEDAR – UNAH   | Pesticides                    |
| Czech Republic | Arnika Association (Toxics and Waste Programme and Center for  | POPs, wastes, chemical safety |

|             | Citizens' Support)   |   |
|-------------|--|---|
|             | Lysin  | Waste incineration  |
| Egypt       | Day Hospital Institute for   | POPs, chemical conventions, public  |
|             | Development and Rehabilitation   | awareness   |
| Hungary     | Clean Air Action Group   | Pesticides  |
|             | HuMuSz   | Waste management  |
| India       | Toxics Link  | POPS, medical waste, electronic waste                                     |
|             | Thanal   | Zero waste, POPs, chemical issues   |
| Kazakhstan  | Greenwomen   | POPs public awareness   |
| Malaysia    | Consumers' Association of Penang   | Waste incineration, zero waste, POPs                                      |
| Mauritania  | Agir pour une Gestion Rationnelle pour l'Environnement en Mauritanie (AGREEM)  | Raising awareness on POPs with UNDP/SGP                                   |
| Mexico      | Red de Acción sobre Plaguicidas y<br>Alternativas en México (RAPAM)  | Medical and municipal waste   |
|             | Greenpeace Mexico  | POPs in electronic industry   |
|             | Red Fronteriza de Salud y Ambiente   | Pesticides  |
| Paraguay    | Altervida - Red de Acción sobre<br>Plaguicidas y sus Alternativas en<br>Paraguay                                       | Pesticides  |
| Peru        | Red de Accion en Alternativas al uso de Agroquímicos (RAAA)  | Pesticides  |
| Philippines | Global Alliance for Incinerator<br>Alternatives  | Waste incineration, zero waste, POPs                                      |
|             | Pesticide Action Network –<br>Philippines  | Community action monitoring, public awareness-raising on POPs, pesticides |
|             | Ecological Waste Coalition   | Waste incineration, zero waste, POPs                                      |
| Russia      | Eco-Accord   | POPs, wastes  |
| Senegal     | PAN-Africa   | POPs, obsolete, pesticides, chemical safety, raising awareness            |
| Slovakia    | Friends of the Earth Slovakia  | POPs, wastes, chemical safety   |
| Tanzania    | AGENDA for Environment and<br>Responsible Development<br>(AGENDA)  | Characterization of contaminated sites                                    |
| Togo        | Alliance Nationale des Consommateurs et de l'Environnement-Togo (ANCE TOGO) / Pesticide Action Network Togo (PAN TOGO) | Raising awareness, promotion of alternatives to POPs pesticides           |
| Uruguay     | Red de Acción sobre Plaguicidas y<br>sus Alternativas en Uruguay<br>(RAPAL-UY)   | Pesticides  |

# Annex 7 IPEP project activity list

A full list of IPEP Project titles and NGOs is listed here by country. Project summaries provide a more informative view of the activities, but due to the size they occupy (more than 100 pages) they are presented instead on the IPEP website at <a href="www.ipen.org">www.ipen.org</a> In addition keyword categories on the website can help the viewer find reports about certain topics including: Country situation reports for contribution to NIP processes; DDT; PCBs; Unintentionally produced POPs (dioxins, furans, HCB, PCBs); Obsolete pesticides; New POPs; POPs Hotspots; Waste management and POPs; Public information, education, capacity-building, and awareness-raising; Policy and legislation Pesticides, agriculture and integrated pest management; Inventories and data collection; Monitoring and assessment; Health and ecosystem impacts; Indigenous Peoples and POPs; Alternatives to practices that use or generate POPs

#### **Albania**

1ALB Awareness-raising campaign on POPs levels in wastes in Albania EDEN Center

2ALB Albania country situation report on POPs EDEN Center and Arnika

3ALB Pesticide contamination in the abandoned chemical plant, Porto Romano EDEN Center and Arnika

# **Argentina**

1ARG Argentina country situation report on POPS Taller Ecologista

2ARG Capacity building to strengthen community participation in the implementation of the Stockholm Convention: Focusing on Children and Chemical Safety Asociación Argentina de Médicos por el Medio Ambiente (AAMMA)

3ARG Participation in the Argentina National Implementation Plan (NIP) of the Stockholm Convention: Focusing on Children's Chemical Safety Asociación Argentina de Médicos por el Medio Ambiente (AAMMA)

4ARG Contribution to a pollutants-free future, Opportunites to move towards health care waste treatment without incineration in Latin America
Health Care Without Harm Latin America and Global Alliance for Alternatives to
Incineration (GAIA)

6ARG Spanish Translation of Dirty Dozen Articles Magazine special issue on POPs Global Alliance for Alternatives to Incineration (GAIA)

7ARG Global week of action on POPs in Argentina Acción por la Biodiversidad and the Citizen's Anti-Incineration Coalition

8ARG Global week of action on POPs in Argentina Centro de Estudios sobre Tecnologías Apropiadas de Argentina (CETAAR)

### Armenia

1ARM PCBs monitoring in environmental media in Armenia and identification of hot spots

Ecotox

2ARM Environmental Security for Residents of Ararat Oblast Armenian Women for Health and Healthy Environment (AWHHE)

3ARM Armenia country situation report Center for Environmental Studies (CES) with the Centre of Legal Protection of the Environment "ERAS", Ecotox, Shoger Union, and Biosustainability

4ARM Global day of action on POPs in Armenia: waste incineration in Armenia Armenian Women for Health and Healthy Environment (AWHHE)

5ARM Global day of action on POPs in Armenia Ecotox

6ARM Global day of action on POPs in Armenia Khazer

7ARM Empowering the Armenian public to take actions towards environmentally sound waste management

Armenian Women for Health and Healthy Environment (AWHHE)

8ARM Identification of potential sources of dioxins and furans in Armenia and elaboration of recommendations aimed at reducing their negative impact on human health and the environment Ecotox

# Azerbaijan

1AZE Public Environmental Inventory of Pesticides in the Republic of Azerbaijan and Organisation of a Public Movement for their Elimination Ruzgar with Ecological movement "For Clean Caspian", Ecological Fund, and Eko-TES

2AZE Azerbaijan country situation report on POPS Ruzgar

3AZE Global day of action on POPs in Azerbaijan: Environmental Field Study of the Pesticide Elimination Site Ruzgar

# Bangladesh

1BGD Bangladesh country situation report on POPs Environment and Social Development Organization-ESDO

2BGD Identification and Mapping of POPs Contaminated Sites Environment and Social Development Organization-ESDO

3BGD Public Information and Capacity Building on Persistent Organic Pollutants (POPs) and their Disposal Association for Community Development (ACD)

4BGD National Level POPs Awareness and Capacity Building Workshop in Bangladesh Environment and Social Development Organization-ESDO

### **Belarus**

1BYE Belarus country situation report on POPs; Hotspot report on Verkhnedvinsk obsolete pesticide dump; Hotspot report on Novopolotsk petrochemical complex Foundation for Realization of Ideas (FRI)

2BYE Egg sampling for by-product POPs Foundation for Realization of Ideas (FRI)

3BYE Global day of action on POPs in Belarus International Academy of Ecology Belarus Division (BOMAE)

4BYE Dirty Dozen magazine Foundation for Realization of Ideas (FRI)

5BYE Global day of action on POPs in Belarus

Foundation for Realization of Ideas (FRI)

6BYE Practical Implementation of the Stockholm Convention in Belarus Foundation for Realization of Ideas (FRI)

7BYE Burning waste in cement kilns and POPs Foundation for Realization of Ideas (FRI)

8BYE Brominated Flame Retardants in Minsk – Releases and alternatives Foundation for Realization of Ideas (FRI)

#### Benin

1BEN Awareness-raising on POPs for health and environmental protection Organisation Béninoise pour la Promotion de l'Agriculture Biologique (OBEPAB)

2BEN Training grassroots communities on exposure risks to POPs in the district of Oueme-Benin

Organisation des Femmes pour la Gestion de l'Energie, de l'Environnement et la Promotion du Développement intégré (OFEDI)

3BEN Global day of action on POPs in Benin Organisation des Femmes pour la Gestion de l'Energie, de l'Environnement et la Promotion du Développement intégré (OFEDI)

#### **Brazil**

1BRA Mobilizing Brazilian civil society for Stockholm Convention implementation workshop

Associação de Combate aos POP's (ACPO)

### Bulgaria

1BUL Raising public awareness about POPs waste destruction and publication of policy briefs on related issues in Bulgaria Za Zemiata

3BUL Conference on pesticide impacts in the Danube and Black Sea Region National Movement Ecoglasnost - Friends of the Earth Bulgaria

4BUL Global day of action on POPs in Bulgaria National Movement Ecoglasnost - Friends of the Earth Bulgaria 5BUL Egg sampling for by-product POPs Za Zemiata

6BUL Lindane in Bulgaria National Movement Ecoglasnost - Friends of the Earth Bulgaria

7BUL Bulgaria country situation report on POPs National Movement Ecoglasnost - Friends of the Earth Bulgaria

8BUL Awareness-raising campaign on zero waste as Best Environmental Practice to address POPs Issues created by waste incineration and/or landfilling of waste - Case study in Bulgaria

Romani Baht Foundation

#### Burundi

1BDI Burundi country situation report on POPS Propreté – Environnement – Santé (PES)

2BDI Global day of action on POPs in Burundi Propreté – Environnement – Santé (PES)

### Cambodia

1CMB Awareness-Raising Report on POPs Issues and the Stockholm Convention NGO Forum on Cambodia

2CMB Raising Public Awareness on Persistent Organic Pollutants Program Cambodian Centre for Study and Development of Agriculture (CEDAC)

#### Cameroon

1CMR Cameroon country situation report on POPS Cameroon Pesticide Action Network

2CMR Public awareness-raising among public and private press actors of the Stockholm Convention on POPs

Front African pour la Defense de la Nature et de l'Homme (FADENAH)

### Chile

1CHI Global week of action on POPS in Chile Alianza por una Mejor Calidad de Vida

#### China

1CPR

### Colombia

1COL Global week of action on POPS in Colombia RAPALMIRA

# Congo

1PRC Comparative study on environmental, socio-economic and health impacts of POPs use and contamination in contaminated areas: Ouesse and Nkanyi

Association pour la Protection de l'Environnement et pour la Promotion de l'Agriculture Biologique (ALPEPAB)

2PRC Global day of action on POPS in Congo

Association pour la Protection de l'Environnement et pour la Promotion de l'Agriculture Biologique (ALPEPAB)

3PRC Raising awareness of the Stockholm Convention on POPs and POPs impacts in the localities of Brazzaville, Nkayi and Ouesso

Association pour la Protection de l'Environnement et pour la Promotion de l'Agriculture Biologique (ALPEPAB)

### **Costa Rica**

1COS National workshop: Environmental and health problems of Persistent Organic Pollutants (POPs): Challenges for Costa Rica Instituto Regional de Estudios en Sustancias Tóxicas (IRET) Universidad Nacional.

#### Croatia

1CRO Croatia country situation report on POPs Green Action (Zelena Akcija)

# Czech Republic

2CEH Hot-sport report "POPs pesticides in the Czech Republic" and Policy brief on "POPs and hazardous waste incineration in the Czech Republic" Czech Ecological Society

3CEH Czech Republic country situation report; POPs in Mine Jan Sverma near Lampertice Arnika

4CEH Template report for egg Sampling for by-product POPs Civic Association Lysin, Arnika

5CEH Global coordination of egg sampling for by-product POPs Arnika

6CEH Capacity building workshop "Persistent Organic Pollutants and Waste and Chemicals Policy" and its follow up activities
Arnika

7CEH Proofing and translation Arnika

8CEH Egg sampling for by-product POPs and public raising awareness activities Arnika, Civic League Ústí nad Labem, and Civic Association "Lidi pro Liberec"

9CEH Global eggs sampling for by-product POPs - interpretation of the results and national reports

Arnika

10CEH Global week of action on POPs in the Czech Republic Arnika and Civic Association Mokra

11CEH Report printing Arnika

12CEH Awareness-raising project for CEE Region Authorities Arnika

13CEH Expert teams and NGO capacity building in the CEE Region Arnika

14CEH Expert Team Activities on POPs in Waste Arnika

15CEH Proofing and translation Arnika

16CEH Public participation in IPPC processes in the Czech Republic and POPs Arnika and Civic League Ústí nad Labem

17CEH PBDEs in the Czech Republic Arnika

18CEH POPs in the first PRTR data in the Czech Republic – analysis Arnika

19CEH Regional expert team activities on zero waste as Best Environmental Practice to address POPs issues

Arnka

20CEH Milovice and Lysa nad Labem - two POPs hot spots in Central Bohemia Civic Association Lysin and Arnika

21CEH Municipal waste incinerator in Liberec - important POPs source Arnika

22CEH Lindane - a pesticide for the POPs list Czech Ecological Society and Arnika

23CEH Report printing Arnika

24CEH Proofing and translation Arnika

# **Egypt**

2EGY Together for protecting our children from cancerous organic pollutants: raising public awareness on POPs in Egypt Environmental Pioneers Association

3EGY Monitoring of dioxins in fish produced in the impact zone of Helwan cement and steel plants

Day Hospital for Development and Rehabilitation

4EGY Health Status of Random Sample, particular Children, of the Impact Zone of El Kafer El Zaiat plant for pesticide and chemical production (formerly DDT producing) Egypt Suns Association for Development and Environmental Protection

5EGY Egg sampling for by-product POPs Day Hospital for Development and Rehabilitation 6EGY Global day of action on POPs in Egypt Dreamers of Tomorrow

7EGY Global day of action on POPs in Egypt: Youth and POPs Arab Office for Youth and Environment (AOYE)

8EGY Translation
Day Hospital for Development and Rehabilitation

9EGY Translation

Day Hospital for Development and Rehabilitation

10EGY Egypt country situation report on POPs Day Hospital for Development and Rehabilitation

11EGY Translation
Day Hospital for Development and Rehabilitation

12EGY Awareness-raising activities on egg sampling at the Helwan industrial area Day Hospital for Development and Rehabilitation

13EGY Developing regional NGO strategies on POPs and chemicals management Arab Network for Environment and Development (RAED)

### **Estonia**

1EST Estonia country situation report on POPs; Awareness-raising campaign on POPs levels in wastes in Estonia Estonia Green Movement

### **Gambia**

1GAM Global day of action on POPs in Gambia Stay Green Foundation

### Ghana

1GHA Ghana country situation report on POPs Environment Youth Action Network (EYAN) in collaboration with Integrated Community Network (ICC)

# Georgia

1GEO Georgia country situation report on POPs ECOVISION Union on Sustainable Development

2GEO Public awareness campaign on pesticides, including obsolete and banned pesticides, impact on human health

Georgian Environmental and Biological Monitoring Association (GEBMA)

### **Guinea Bissau**

2GUI Information and awareness-raising workshop on the Stockholm Convention on POPs meant for NGOs, other civil society organisations, chemical users and the press of Guinea Bissau

Association des Consommateurs de Biens et Services (ACOBES)

# Hungary

1HUN Zero waste case study; Public awareness-raising on zero waste to address POPs from incineration and landfilling HuMuSz

2HUN Lindane in Hungary Clean Air Action Group (CAAG)

3HUN Hungary country situation report on POPs pesticides Clean Air Action Group (CAAG)

### India

2IND Campaign and awareness building on POPs and participation in developing of the National Implementation Plan

Society for Direct Initiative for Social and Health Action (DISHA)

3IND POPs hotspot report on Lucknow City and egg sampling Toxics Link

4IND India country situation report on POPs Toxics Link

5IND Global day of action on POPs in India Toxics Link 6IND Preparation of a manual on POPs and women's health Chintan Environmental Research and Action Group

7IND Case study of zero waste Kovalam: A progressive waste management programme with a focus on best available technology options and material substitution Thanal

8IND Training junk dealers to learn about POPs present / created in their premises and to understand the importance of minimizing them Chintan Environmental Research and Action Group

9IND Series of Peoples' dialogues on the environmental health crisis in the cotton belt of the Malwa Region in Punjab Kheti Virasat Mission

10IND Production of awareness material for the farmers on the harmful impacts of POPs and pesticides and promotion of alternatives Kheti Virasat Mission

11IND Establishing the prevalence of POPs pesticide residues in water, soil and vegetable samples and creating awareness about their ill-effects

Janhit Foundation

12IND Public awareness activities and campaign on POPs (Hello Zindagi- Alvida POPs Campaign)
Prithyi Innovations

13IND Organic farming - An answer to the Persistent Organic Pollutants (POPs) Gramin Vikas Evam Paryavaran Sanstha, (GVEPS)

14IND

15IND Awareness on Persistent Organic Pollutants (POPs) Environment Centre

16IND Awareness generation on POPs among the farming community Association for Rural and Tribal Development (ACTION)

17IND Empowering community to improve environmental health through reduction POPs Students Relief Society

### Indonesia

1INS Awareness campaign on the danger of POPs and other pesticides to human health and environment through action research activity by a rural community Farmer's Initiatives for Ecological Livelihoods and Democracy (FIELD)

2INS Policy brief on zero waste: A proposal for a POPs-free alternative to managing municipal discards in Indonesia, Malaysia and the Philippines
Balifokus (Indonesia), Consumers' Association of Penang (Malaysia), Ecological Waste Coalition (Philippines), and Global Alliance for Incinerator Alternatives (Philippines)

3INS Monitoring of banned pesticides in Indonesia Gita Pertiwi

#### Jordan

1JOR Stockholm Convention in Action in Jordan Land and Human to Advocate Progress (LHAP)

2JOR Global day of action on POPs in Jordan: public hearing Land and Human to Advocate Progress (LHAP)

3JOR Jordan country situation report on POPs Badia Revival and Environmental Protection Society

4JOR POPs and Policy in Jordan Jordan International Center for Development and Peace

### Kazakhstan

1KAZ Kazakhstan country situation report on POPs Greenwomen with Eco-Forum of Kazakh NGOs, Naursum NGO from Kustanai, and Ecomuseum NGO from Karaganda

2KAZ Global day of action on POPs in Kazakhstan Greenwomen with Eco-Forum of Kazakh NGOs, Naursum NGO from Kustanai, and Ecomuseum NGO from Karaganda

3KAZ PCB contamination of the Eastern-Kazakhstan region: monitoring and inventories of PCB sources; ways to address the problem Greenwomen

### Kenya

1KEN Kenya country situation report on POPs

Association of Physicians and Medical Workers for Social Responsibility (PSR-Kenya)

2KEN Approaches to effective malaria control that avoid DDT in Kenya: Use of Bacillus thuringiensis israelensis (BTi)

African Center for Environmental Advocacy and Governance (CEAG Africa)

3KEN Kitengela obsolete pesticides store in Kenya

Environmental Liaison, Education and Action for Development (ENVILEAD)

4KEN Study on waste incineration activities in Nairobi that release dioxin and furan into the environment

Environmental Liaison, Education and Action for Development (ENVILEAD)

5KEN Egg Testing - Contamination of chicken eggs near the Dandora dumpsite in Kenya by dioxins, PCBs and hexachlorobenzene

Environmental Liaison, Education and Action for Development (ENVILEAD)

6KEN Global day of action on POPs in Kenya PSR- Kenya, CEAG Africa and iLima – Kenya

# **Kyrgyzstan**

1KYR Kyrgyzstan country situation report on POPS For Civil Society

2KYR Inter-agency and inter-sectoral cooperation at national and local levels to address POPs-associated problems

Independent Ecological Expertise

3KYR Identification of sources of dioxins, furans, PCBs and the campaign against POPs pollution in central Asia

For Civil Society and Clean Fergana, Uzbekistan

4KYR Analyzing and assessment of the POPs situation in the Kochkor region of the Kyrgyz Republic

Civic Environmental Foundation "UNISON"

5KYR Information and awareness-raising campaign to lobby for the ratification of the Stockholm Convention in Kyrgyzstan Independent Ecological Expertise

### Lebanon

1LEB Together let's eliminate POPs

Association pour la protection de l'environement et du patrimoine –Nabatieh (APEP)

2LEB Global day of action on POPs in Lebanon

Association pour la protection de l'environement et du patrimoine –Nabatieh (APEP)

3LEB National POPs Campaign in Lebanon

AMWAJ for the Environment

4LEB Lebanon country situation report

Lebanese Environmental Forum (LEF)

5LEB Garbage mountain

Association pour la Protection de l'Environnement et du Patrimoine (APEP)

# Malaysia

1MAL Malaysia country situation report on pesticides Pesticide Action Network Asia Pacific

2MAL Report on Persistent Organic Pollutants in Malaysia and Efforts to Raise Consumer Awareness and Action to Protect Public Health and the Environment Consumers' Association of Penang

3MAL Public awareness-raising on incineration using film: ALICE LIVES HERE" – Documentation and Popularization of a Community Struggle against the Broga Municipal Waste Incinerator Project

Broga Documentary Group

#### Mali

1MLI Country situation report on Mali

Association pour la Défense de l'Environnement et la Sensibilisation des Consommateurs (ADESCOM)

### Mauritania

1MAU Strategy proposal for the identification and control of devices containing PCBs in the Islamic Republic of Mauritania: Case study in Nouakchott.

Agir pour une Gestion Rationnelle pour l'Environnement en Mauritanie (AGREEM)

2MAU Global day of action on POPS in Mauritania Agir pour une Gestion Rationnelle pour l'Environnement en Mauritanie (AGREEM)

#### **Mexico**

2MEX Citizen's guide to the Stockholm Convention Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

3MEX Identification of POPs pollution sources using a participatory approach in Eastern Morelos, Mexico

Centro de Análisis Social, Información y Formación Popular, A.C. (CASIFOP)

4MEX Translation of Citizen's Guide

Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

5MEX Egg Sampling for by-product POPs in Coatzacoalcos, Veracruz, Mexico Organización y Desarrollo Social and Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

**6MEX Translation** 

Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

7MEX Inventories of Unintentional Pops (UPOPs) in Latin America, a comparative study Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM) and Owltree Consulting

8MEX Mexican Isthmus: generation of and contamination by Persistent Organic Pollutants (POPs)

Ambiente y Bienestar Humano and Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

9MEX Global day of action on POPs in Mexico Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

10MEX Translation: Dirty Dozen magazine Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

11MEX POPs Public Awareness Campaign in Mexico Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

12MEX Mexico country situation report on POPs Red de Acción sobre Plaguicidas y Alternativas en México (RAPAM)

#### Moldova

1MOL Moldova without Persistent Organic Pollutants Chisinau Territorial Organisation of the Environmental Movement of Moldova

2MOL POPs in Trans-Dniesteria (Moldova) - Situation Assessment and Public Information

"Eco-TIRAS" International Environmental Association of River Warriors with Turunchuk and Doctors for the Environment

3MOL Moldova country situation report on POPS Habitat Regional Development Agency

4MOL Global of action on POPs in Moldova: children against POPs Chisinau Territorial Organisation of the Environmental Movement of Moldova

5MOL Global day of action on POPs in Moldova Habitat Environmental News Agency

6MOL Global day of action on POPs in Moldova Ecotox

7MOL Global day of action on POPs in Moldova Doctors for Ecology

8MOL No to waste incineration Chisinau Territorial Organisation of the Environmental Movement of Moldova

### Morocco

1MOR Prevention of morbidity and mortality due to POPs pesticides Société Marocaine de Toxicologie Clinique et Analytique

2MOR Global day of action on POPs in Morocco Société Marocaine de Toxicologie Clinique et Analytique

# Nepal

1NEP Identification of a POPs Hotspot – Examination of DDT and Lindane (BHC) Residues in Potato and Farm Soil
Nepal Forum of Environmental Journalists (NEFEJ)

2NEP Public Information and Awareness Campaign on POPs

Nepal Forum of Environmental Journalists (NEFEJ)

3NEP Nepal country situation report on POPs Society for Human Rights, Environment, Law and Governance Activities (SHELGA)

4NEP Governmental and Public Awareness-raising on POPs Forum for Justice

5NEP Production of IEC material on POPs and its Dissemination through Interaction Programs

Centre for Public Health and Environmental Development (CEPHED)

7NEP Global day of action on POPs in Nepal Nepal Forum of Environmental Journalists (NEFEJ)

8NEP Public Information and Awareness Raising on Unintentionally Produced POPs Nepal Forum of Environmental Journalists (NEFEJ)

9NEP National Level Awareness and Training Workshop on POPs Centre for Public Health and Environmental Development (CEPHED)

10NEP Bio-Medical Waste and POPs: A Study on Current Practices in Nepal Centre for Public Health and Environmental Development (CEPHED)

# Nigeria

1NIR Global day of action on POPs in Nigeria Nigerian Environmental Society (NES)

2NIR Report and stakeholders reflection workshop on the Nigerian POPs situation Friends Of The Environment (FOTE)

3NIR Identification and control of POPs-contaminated Sites in Lagos, South Western Nigeria and stakeholders' workshop Nigerian Environmental Society (NES)

4NIR Assessment of the Lagos Lagoon for POPs sources, types and impacts Friends Of The Environment (FOTE)

5NIR Awareness-raising on the socio-economic effects of POPs in Nigeria Nigerian Environmental Study/Action Team (NEST)

### **Pakistan**

1PAK Skill Share Workshop on POPs and South Asia Regional Hub Steering Committee Meeting

Toxics Link and Sustainable Development Policy Institute (SDPI)

2PAK Physical verification, environmental and health impacts of a POP (DDT) factory in North West Frontier Province (NWFP), Pakistan Sustainable Development policy Institute (SDPI)

3PAK Egg sampling for by-product POPs Sustainable Development policy Institute (SDPI)

4PAK Global day of action on POPs in Pakistan Sustainable Development policy Institute (SDPI)

#### **Palestine**

1PAL Raising awareness, evaluation and assessment of POPs and its sources in the Gaza Strip

Green Peace Association

2PAL Palestine country situation report on POPs Palestinian Friends Association

# **Paraguay**

1PAR: Implementation of the Stockholm Convention in Paraguay: Participation of the civil society in awareness-raising of Persistent Organic Pollutants Altervida

#### Peru

1PER Global week of action on POPs in Peru Red de Accion en Alternativas al uso de Agroquímicos (RAAA)

# **Philippines**

2PHI Monitoring community exposure to PCBs located at the Meralco Pasig Central Service Station

Advocates of Science and Technology for the People (AGHAM)

3PHI POPs environmental scanning and social investigation of toxically critical areas along Manila Bay

Fisherfolk Against Toxics (PAMALAKAYA)

4PHI Philippines country situation report on POPs pesticides Pesticide Action Network Philippines

5PHI Global week of action on POPs in the Philippines Ecowaste Coalition

6PHI Participatory Action Research in Support of a Community Struggle against an Incineration Facility for Health Care Waste Cavite Green Coalition and the Institute for Educational and Ecological Alternatives

7PHI Community Health Assessment in POPs-Contaminated Community (Target Village, Sapang Bato, Angeles City)
Peoples' Task Force on Bases Cleanup

8PHI POPs pesticides in a watershed area: Focus on endosulfan Lakaba (Strength of Youth)

9PHI Participatory action research on POPs pesticides in a Philippine rural community Resistance and Solidarity Against Agrochemical Transnational Corporations (RESIST)

10PHI Egg sampling for by-product POPs in chicken eggs Cavite Green Coalition, Ecowaste Coalition, Global Alliance for Incinerator Alternatives and the Health Care Without Harm

12PHI Ecological Waste Management Demonstration Project at the 23<sup>rd</sup> Southeast Asian Games to Prevent and Reduce Wasting, Dumping and Burning Ecowaste Coalition in cooperation with the Ayala Foundation, Cavite Green Coalition, Concerned Citizens Against Pollution, Global Alliance for Incinerator Alternatives, Greenpeace Southeast Asia, Mother Earth Foundation, Smokey Mountain Community, Soroptimist International of Makati City, and Zero Waste Philippines

### Romania

1ROM Romania country situation report on POPs Environmental Experts Association (EEA)

2ROM Policy brief on non-POPs crop protection and hotspot report for healthcare wastes for Romania

Environmental Experts Association (EEA)

3ROM Constanta medical-waste incinerator Mare Nostrum

### Russia

1RUS The time to act: Addressing obsolete pesticides Women Network in the Urals

2RUS Levels of polychlorinated dibenzo-p-dioxins (PCDD/Fs) and Polychlorinated Biphenyls (PCBs) in Breast Milk of Women - Residents of Magnitogorsk Iskorka

3RUS Translation including public involvement in the primary inventory of obsolete pesticide stockpiles

**Eco-Accord** 

4RUS Russia country situation report on POPS Eco-Accord

6RUS Translation including Citizen's guide to the Stockholm Convention Eco-Accord

7RUS Translation and communication Eco-Accord

8RUS Pesticides a real threat Eco-Accord

9RUS PCBs Pollution of Nizhegorodskaya Oblast: Territory Monitoring and Inventories of PCBs Sources as an Option to Address the Problem Eco SPES

10RUS The role of inter-sectoral partnerships in development of regional and local PRTRs

Volgograd Ecopress

11RUS 12RUS Egg sampling for by-product POPS Eco SPES

13RUS Reproductive health effects associated with exposure to PCBs among Natives of the Russian Arctic

The North-western Centre of Hygiene and Public Health

14RUS Development of an action plan for reducing the exposure to POPs among Natives of the Russian Arctic

The North-western Centre of Hygiene and Public Health

15RUS Global day of action on POPs in Russia: Fifteenth anniversary of the dioxin dump in Ufa

The Union of Ecologists of the Republic of Bashkortostan

16RUS Global day of action on POPs in Russia: Raising public awareness on health impacts of POPs

Chapaevsk Medical Association

17RUS Global day of action: dioxins in Russian food Eco-Accord

18RUS Global of action on POPs Ural Environmental Union

19RUS Global day of action on POPs: POPs in Nizhegorodskiy Oblast EcoSPES

20RUS Global day of action on POPs: Identification of banned and unauthorised pesticide stockpiles in the Moscow region Infosfera

21RUS Global day of action on POPs: MSU Students against POPs Students' Union of Moscow State University

22RUS Global day of action on POPs: mass media Centre for Environmental Information (Nijni Novgorod, Russia)

23RUS Global day of action on POPs: POPs as a Threat for Life
"Taiga" Novosibirsk Nature Protection Team and the West Siberia Environmental
Monitoring Centre

24RUS Global day of action on POPs: Act with us against POPs! Volgograd Ecopress

26RUS Translation Eco-Accord

27RUS Health status of residents, particular children, of the impact zone of Karabash copper enterprise, Cheliabinsk region, and Tobolsk oil and chemical enterprise, Tumen region

Iskorka

28RUS Assessment of Contamination of Chicken Eggs by Some POPs in Different Regions of Russia

**Environment-Health-Risk** 

29RUS Public Participation in Primary Inventories of Stockpiles of Banned and Obsolete Pesticides

Women Network in the Urals

30RUS Survey of chemicals management policy of the Russian Federation and regional workshop on health and environmental impact of toxic chemicals Eco-Accord

31RUS Translation Eco-Accord

32RUS Identification of Sources and Releases of Brominated Flame Retardants in Moscow city, identification of alternatives and management strategies EcoSPES

33RUS Organisation and Holding of Public Hearings on Reorganisation of "Khimprom" Company in Ufa

The Union of Ecologists of the Republic of Bashkortostan

34RUS Enhancement of Public Participation in Decision-making on Reduction of POPs Environmental Releases Volgograd Ecopress

35RUS DDT and DDE in Russian Arctic and reproductive health of Indigenous Peoples The North-western Centre of Hygiene and Public Health

36RUS Translation including Estimating releases and prioritizing sources in the context of the Stockholm Convention

Eco-Accord

37RUS Evaluation of potential risk of obsolete pesticide stockpiles for human health and the environment

Women Network in the Urals

38RUS Public awareness campaign on pesticides, including obsolete and banned pesticides, impact on human health Volgograd Ecopress

### Senegal

2SEN International conference on the theme: "Implementing multilateral agreements relating to chemicals in African French speaking countries: Obstacles and opportunities". Pesticide Action Network (PAN) Africa

3SEN Translation
Pesticide Action Network (PAN) Africa

4SEN Translation Pesticide Action Network (PAN) Africa

5SEN Egg Sampling for by-product POPs Pesticide Action Network (PAN) Africa

6SEN Waste management issue in Senegal: the example of Thies, outlining solutions to the waste incineration

Association pour la Défense de l'Environnement et des Consommateurs

7SEN Translation Pesticide Action Network (PAN) Africa

8SEN Translation
Pesticide Action Network (PAN) Africa

9SEN Inventory of some informal sector activities releasing and using POPs in Senegal; production of a raising awareness film on these activities for promoting best practices. Pesticide Action Network (PAN) Africa

10SEN Documenting the recourse to DDT powder in the process of transformation and keeping of some fishing products AGRINAT

### **Slovakia**

1SLO Kosice municipal waste incinerator; public awareness-raising campaign Friends of the Earth Slovakia

2SLO Monitoring of pesticides in Slovakia with a focus on POPs pesticides OIKOS

3SLO Raising public awareness about POPs destruction and policy brief on a new potential POPs source in Sala Friends of the Earth Slovakia

4SLO Awareness-raising campaign on POPs levels in wastes in Slovakia; RSTO landfill in Slovakia

Friends of the Earth Slovakia

5SLO Country situation report on POPs in Slovakia Friends of the Earth Slovakia

### South Africa

1SAF National application of Best Available Techniques (BAT) to eliminate POPs and their by-products
Earthlife Africa (ELA)

2SAF Global day of action on POPs in South Africa groundWork

3SAF Global day of action on POPs in South Africa Earthlife Africa (ELA)

4SAF Incineration and POPs release in South Africa groundWork

5SAF DDT-contaminated site groundWork

### Sri Lanka

1SRL Sri Lanka country situation report on POPs Centre for Environment Justice (CEJ)

2SRL Global day of action on POPs in Sri Lanka Centre for Environment Justice (CEJ)

3SRL National Training and Awareness Programme on Persistent Organic Pollutants (POPs)

Centre for Environment Justice (CEJ)

4SRL Minimizing the Adverse Impacts of POPs through an Awareness Programme Balangoda Environmental Forum (BEF)

### Sudan

1SUD Global of action on POPs in Sudan Sudanese Environment Conservation Society (SECS)

# **Syria**

1SYR Syria country situation report Environmental Protection and Sustainable Development Society

2SYR Stockholm Convention awareness activities Syrian Coast Society for Environmental Protection

#### **Tanzania**

2URT Old Korogwe DDT Contaminated Site AGENDA for Environment and Responsible Development (AGENDA)

3URT PCBs Sources and Releases AGENDA for Environment and Responsible Development (AGENDA)

4URT Tanzania country situation report on POPs Environmental, Human Rights Care and Gender Organisation (ENVIROCARE

5URT Community and Workplace Monitoring as a Tool for the Identification of POPs Exposures

Tanzania Plantation and Agricultural Workers Union (TPAWU)

6URT Preliminary study of the Vikuge DDT-contaminated site and Water and Sediments Analysis at the Vikuge POPs-contaminated Site AGENDA for Environment and Responsible Development (AGENDA)

7URT Contamination of chicken eggs near the Vikuge obsolete pesticides stockpile in Tanzania by dioxins, PCBs and hexachlorobenzene AGENDA for Environment and Responsible Development (AGENDA)

9URT Global day of action on POPs in Tanzania AGENDA, ENVIROCARE and TPAWU

### **Thailand**

1THA Southeast Asia International POPs Elimination Project meeting and skillshare on enhancing NGO/CSO participation in the National Implementation Plans on POPs Pesticide Action Network – Philippines and Global Alliance for Incinerator Alternatives

2THA Formation of the Thai POPs Elimination Network and NGO Coordination with the Pollution Control Department

Campaign for Alternative Industry Network and Greenpeace Southeast Asia

3THA Dioxin Hotspot Report - Case Study of Municipal Waste Incinerators in Phuket and Samui

Campaign for Alternative Industry Network and Greenpeace Southeast Asia

# Togo

1TOG Socio-economic, health and environmental impact study of pesticide use in agriculture in Davie

Alliance Nationale des Consommateurs et de l'Environnement / Pesticide Action Network (ANCE/PAN Togo)

2TOG Togo country situation report on POPS

Alliance Nationale des Consommateurs et de l'Environnement / Pesticide Action Network (ANCE/PAN Togo)

3TOG Global day of action on POPs in Togo

Alliance Nationale des Consommateurs et de l'Environnement / Pesticide Action Network (ANCE/PAN Togo)

4TOG Togolese NGO and Civil Society Awareness-Raising and Information Project on the Stockholm Convention and POPs

Consortium des ONGs et Associations en Matière d'Environnement au TOGO (COMET)

### **Tunisia**

1TUN Tunisia country situation report on POPs Environmental Protection Association

### Turkey

1TUR Two hotspots in Turkey: Petkim Petrochemical Co and a pesticide stockpile in Derince, Kocaeli, Turkey

Arnika, Bumerang, and Greenpeace Mediterranean

2TUR Egg sampling for by-product POPs - Contamination of chicken eggs near the hazardous waste incinerator in Izmit, Turkey by dioxins, PCBs and hexachlorobenzene Bumerang, Arnika, and Greenpeace Mediterranean

3TUR Global day of action on POPs in Turkey Bumerang, Arnika, and Greenpeace Mediterranean

4TUR Public awareness-raising on POPs in Turkey Bumerang, Arnika, Greenpeace Mediterranean, International Society of Doctors for the Environment

5TUR Turkey country situation report on POPs Bumerang, Arnika, and Greenpeace Mediterranean

### **Uganda**

1UGA Identification of Activities or Practices that Releases POPs in Uganda Environmental NGOs Lobby Group (ENGO-LOG)

2UGA Uganda country situation report Climate and Development Initiatives (CDI) with contribution from NAPE, NUPAWU, ENGOLOG, UEEF and UCSD

3UGA Hotspot report for a contaminated site: Kawanda Agricultural Research Institute (KARI) Uganda

National Association of Professional Environmentalists (NAPE)

4UGA Non-POPs strategies for crop protection National Union of Plantation and Agricultural Workers, Uganda (NUPAWU)

5UGA Global day of action on POPs in Uganda NAPE and ENGOLOG

### **Ukraine**

1UKR Partnerships between NGOs and research facilities for capacity building to reduce adverse health and environmental impacts of POPs

MAMA-86-Kharkov with the Environmental Charity Fund and Ukrainian Geographic Society

2UKR Country situation report on POPs in Ukraine MAMA-86-Kharkov

3UKR Global day of action on POPs in Ukraine

MAMA-86-Kharkov with the Environmental Charity Fund and Ukrainian Geographic Society

4UKR Global day of action on POPs in Ukraine: Kiev University MAMA-86-Kharkov with the Environmental Charity Fund and Ukrainian Geographic Society

5UKR Raising Public Awareness of the Stockholm Convention on POPs in Ukraine MAMA-86-Kharkov with the Environmental Charity Fund and Ukrainian Geographic Society

# **Uruguay**

1URU Egg sampling for by-product POPs in Uruguay Red de Acción en Plaguicidas para América Latina (RAP-AL) and REDES-Amigos de la Tierra

2URU Global day of action on POPs in Uruguay Red de Acción en Plaguicidas para América Latina (RAP-AL) and REDES-Amigos de la Tierra

#### **Uzbekistan**

1UZB Informing citizens of the Karakalpakstan Republic on the danger of POPs dumping located in the vicinity of their neighborhood Women for Sustainable Development

### Venezuela

1VEN Venezuela country situation report on POPs Fundación Aguaclara

### Yemen

1YEM Yemen country situation report and public awareness-raising campaign Yemen Environment and Sustainable Development Society