



# **UNDP Support for Implementation of the Stockholm Convention**

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# UNDP -GEF POPs Portfolio at a Glance

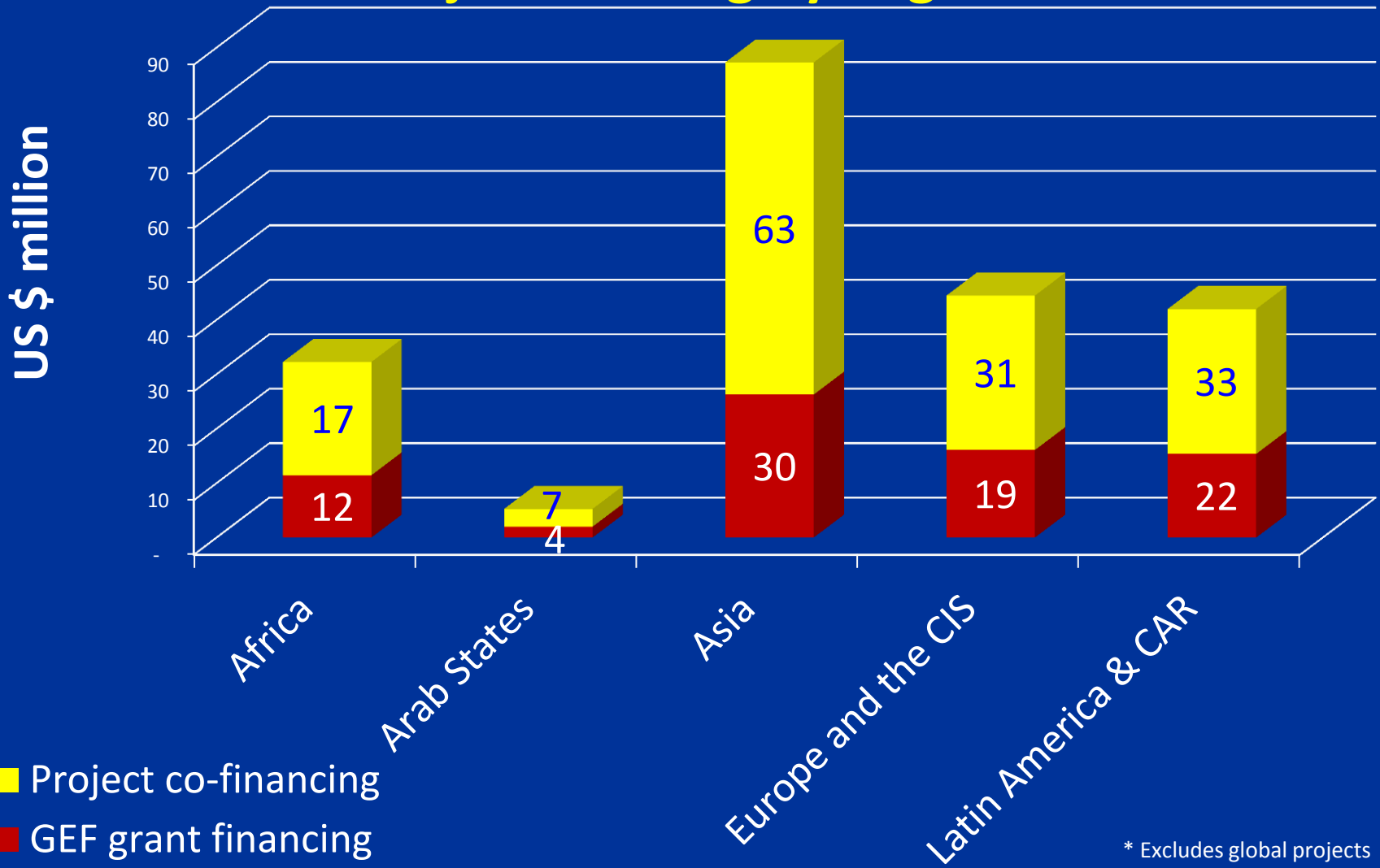


- 44 countries
- US\$ 100 million GEF grant funding
- 193,103 people trained in POPs management/alternatives
- 3,014 metric tons of POPs disposed or safeguarded
- UNDP implements GEF Small Grants Programme

# Geographical Distribution of UNDP POPs Projects



## Project Funding by Region\*



■ Project co-financing  
■ GEF grant financing

\* Excludes global projects

## Environmentally Sound Management and Destruction of PCBs in Mexico

- 112 million inhabitants; 32 States (1 million SMEs; 2 million transformers, one government power supplier: CFE)
- ❖ **Legal framework**
  - National Waste Management Law since 2004 (to fulfill Stockholm Convention);
  - Standard 133 specifically regulates PCBs management and elimination since 2002; (in revision)
- ❖ **National Inventory Completed**
  - 713 sites sampled (1998 transformers, 55% in industry and 45% sensitive sites)
  - **6.3% positive**: >50 ppm (**37.667** tons in Country)
  - 14% between 5 and 49.9 ppm (91.033 tons in Country)



## ❖ Implementation of improvements of PCBs management in Mexico

- Destruction of about 10% of national inventory (**over 5.000 Ton**)
- Co-financing by Mexican Government fulfilled over 100%
- Full commitment of Mexican Government to implement PCBs maintenance workshop control Standard this year
- Successfully trained policy makers, PCB owners, workshops and maintenance staff on how to manage and dispose of PCBs, without causing pollution or health hazards.
- Focused on PCBs destruction work at Sensitive Sites and SMEs
- Lowering destruction costs about 25% for small quantities
- Intensive effort at maintenance workshops as main source of contamination.



## Transforming attitudes and stakeholder action

- ❖ Authorities from 31 out of the 32 provinces of Mexico have been involved in awareness activities at provincial and municipality levels
- ❖ Full commitment of Federal Government to fully implement national standard developed to include maintenance workshops control and retrofilling/destruction as option
- ❖ Budget for cofinancing of destruction to be included in government operational programme from 2014
- ❖ National inventory with 600 maintenance workshops, at provincial and municipal levels compiled
- ❖ Work of “certification” of best practices of PCBs management with over 50 maintenance workshops in all country
- ❖ National outreach strategy to be extended



## Transforming attitudes and stakeholder action

### ❖ Results incorporated in an Integrated Services Management System

- Incorporates Pilot projects results and lessons learned
- Involve all stakeholders: governmental and private
- Involve all aspects: legal, technological and financial
- Private stakeholders: service suppliers of chemical analyses, maintenance, transport, storage and destruction

### ❖ Awareness and Training

- Targeted outreach for federal and local governments, hospitals reaching over 1.300 people in 20 states
- 345 people trained in inspection and analyses from 8 states
- 30 maintenance workshops trained in best practices



## Documents to be published in 2013

### ❖ Guidelines on:

- PCBs Inspection and Risk in SMEs and Sensitive Sites
- Best practices for PCBs and hazardous waste management in Electrical maintenance workshops
- State inventories of PCBs
- Implementation of analytical method for PCBs quantification





## Following Steps

- ❖ Assure establishment of PCBs control national Standard
- ❖ Implement National outreach strategy
- ❖ Implement on-line “Certification” system of good practices for Maintenance workshops
- ❖ Develop feasibility study of financing options for destruction of all PCBs in Country
- ❖ Destruction continued: SMEs and Sensitive sites
- ❖ Develop scheme to apply Integrated Services Management System to other wastes in the Country





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# Thank you

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