

The Global Environment Facility Activities Relevant to 3R



**3R Forum Preparatory Meeting
Tokyo, 29-30 June 2009**

Laurent Granier, Chemicals Cluster Coordinator



The Global Environment Facility (1)

- World's largest funder of projects in developing countries to protect the global environment while supporting sustainable development;
- Established in 1991 before Rio as a network organization;
- 177 member countries;
- 10 GEF Agencies including: UNDP, UNEP, World Bank, FAO, UNIDO, Asian Development Bank (ADB).



The Global Environment Facility (2)

- Secretariat;
- Independent Evaluation Office;
- Scientific and Technical Advisory Panel (STAP);
- Assembly (Every 4 years) : overall policies and evaluation;
- Council (Twice per year): 32 members (18 representing recipient countries, 14 representing donor countries): responsible for approving operational policies and programs;
- **Financial mechanism** for Conventions on Biodiversity, Climate Change, Desertification, and Persistent Organic Pollutants (POPs).



Financial history of the GEF

GEF Pilot Phase

- 1991-1994 -- \$1 Billion US Dollars

Replenishments

- 1995-1998 – \$2.2 Billion US Dollars
- 1999-2001 – \$2.8 Billion US Dollars
- 2002-2005 – \$2.9 Billion US Dollars
- 2006-2010 – \$3.1 Billion US Dollars
- **Next phase: negotiations under way**



Avenues for GEF support for 3R

- No specific reference to the 3R concept in GEF programs - but a number of activities are in direct support.
- In particular GEF mandate as financial mechanism for the Stockholm Convention.
- But also linkages with climate mitigation programs.
- As well as International Water projects.
- Possibilities for linkages between GEF projects that provide global environmental benefits through management and disposal of hazardous wastes, and solid waste management programs with local/national benefits.
- GEF well placed to promote synergies between climate mitigation and cleaner production for reduction of dioxin and other toxic releases.



Project examples (1)

- Waste to energy such as biogas technology for industrial waste in India – with demos in agroprocessing, pulp and paper, tanneries, rice mills etc.
- Biomass cogeneration of heat and electricity from agricultural and forestry production waste – for example in Thailand.
- Reducing energy use, for example program for energy efficient CFC-free refrigerators in China.
- International waters project in the Pacific, with demos of management of solid and liquid wastes; for example waste separation in Fiji of kitchen, human and animal waste.
- Multi-country project to reduce use and releases of mercury in artisanal gold mining, including in Indonesia, Lao PDR.



Project examples (2)

- Large number of projects to improve management of PCB wastes and environmentally sound disposal, including in China, India, Philippines, and Vietnam – with recycling of equipment for copper and scrap metal where economically possible.
- Number of projects dealing with disposal of obsolete pesticides, but also with the prevention element so that less pesticides are used and accumulation does not reoccur.
- Demo projects addressing solid waste management to reduce releases of dioxins and furans from open burning, including in the Philippines.
- Demo projects for medical waste management, including waste minimisation and recycling, to reduce releases of dioxins and mercury, in China, India, Philippines, Vietnam.



Thank You!!

Contact Information

Robert Dixon - Team Leader, Climate and Chemicals

rdixon1@the GEF.org

Laurent Granier – Coordinator, Chemicals

lgranier@theGEF.org

Ibrahima Sow – Program Manager, POPs

isow@theGEF.org

www.theGEF.org

