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GEF/UNDP – GLOBAL INDIA PROJECT ON  
DEMONSTRATING AND PROMOTING BEST  
TECHNIQUES AND PRACTICES FOR REDUCING  
HEALTH CARE WASTE TO AVOID ENVIRONMENTAL  
RELEASES OF DIOXINS AND MERCURY

M.SUBBA RAO  
DIRECTOR  
MINISTRY OF ENVIRONMENT & FORESTS  
GOVERNMENT OF INDIA  
TELEFAX : +91-11-24361410  
Email: [wowsubbarao@yahoo.co.in](mailto:wowsubbarao@yahoo.co.in)

# The Objectives of Global GEF Project

- To demonstrate and promote best practices and techniques for health-care waste management in order to minimize or eliminate releases of Persistent Organic Pollutants (POPs) and mercury to the environment.
- To reduce releases of POPs and mercury and protect human health and the environment.

- To Help India to implement its National Implementation Plan (NIP) on POPs and meet its obligations under the Stockholm Convention.
- To promote compliance with India's Bio-Medical Waste (Management and Handling) Rules and the Guidelines on Common Bio-medical Waste Treatment and Disposal Facilities and Incinerators.
- To Strengthen India's health care delivery system.

# **GLOBAL PROJECT PERIOD**

- **THE PROJECT IS EXPECTED TO BE COMPLETED WITHIN A PERIOD OF 4 YEARS FROM THE DATE OF ITS INCEPTION.**

# COUNTRIES INVOLVED IN THE GLOBAL PROJECT

- ARGENTINA
- INDIA
- LATVIA
- LEBANON
- PHILIPPINES
- SENEGAL
- TANZANIA
- VIETNAM

# **BUDGET AND FUNDING SOURCES**

- **TOTAL GLOBAL PROJECT COST: USD 24.022 m**
- **GEF GRANT FOR GLOBAL PROJECT: USD 10.327 m**
- **INDIA'S SHARE OF GLOBAL PROJECT: USD 1.28 m**
- **GEF GRANT FOR INDIA: USD 800,000 m**
- **INDIA'S CO-FINANCING: USD 480,555**

# **MAJOR ACTIVITIES OF THE INDIA COMPONENT OF THE GLOBAL PROJECT**

**To develop models of good health care waste management in one State (Tamil Nadu) where a Central Treatment Facility (CTF) and its service area will be improved.**

- The project will develop specific health care waste management models through working with at least one large hospital and several smaller clinics and/or rural health/ injection programmes in the service area of the selected CTF in Tamil Nadu.
- The focus will be on education, training, assessing management systems and ensuring that the systems for proper transport of wastes from the point of generation to the point of treatment and disposal facility is a continuous flow.

## **To develop models of good health care waste management in a underserved area (Uttar Pradesh).**

- The project will select and assess one health care facility (HCF) to serve as a model within the State of Uttar Pradesh.
- As part of the assessment, the facility will be examined according to how well it can serve as a point of learning and dissemination of information for other HCFs in the State of Uttar Pradesh and in other similar low resource States in India.
- To install, operate and demonstrate a non-burn treatment technology (eg. steam autoclave) an alternative to incinerating, for infectious waste treatment in a an urban setting. The technology may serve as a model treatment facility to other facilities in Uttar Pradesh.
- To demonstrate best practices for management of mercury waste, including handling, clean-up and storage of mercury and promotion of mercury-free alternatives. Mercury management activities will be incorporated into other project components including model facility, technology, training, dissemination and policy. Depending on national priorities, a mercury conference may be held.



- With the Indira Gandhi National Open University (IGNOU) as a partner in this training program, the project will develop capacity building for replicating the best practices in health-care waste management at a national and regional levels.
- The project will focus training efforts in the two identified model States during the project implementation period to build a critical mass of educated workers and supporters to grow and sustain the program.
- To undertake a national review of relevant health-care waste management policies and provide recommendations.
- To disseminate project results nationally, regionally and globally to increase knowledge and awareness through national, regional and international conferences.
- Distribution of toolkits, publications.
- To develop project website an international GEE Library

# Project Implementation

- The project will be implemented by the Ministry of Environment & Forests (MoEF), Government of India through the Local Bodies such as State Pollution Control Boards.
- A National Project Steering Committee (NPSC) will be constituted in MoEF involving the main stakeholders and senior officers of the concerned Ministries to approve the Annual Working Plans (AWPs) and also to review the progress and guide the project activities.
- A National Working Group will be constituted in MoEF to decide on work plans and supervise the project activities.
- A National Project Director will be appointed in MoEF to oversee the implementation of the project activities.
- A National Project Coordinator and two Project Consultants, one each for Tamil Nadu and U.P. will be appointed by UNDP for coordination and implementation of the project activities.

# Present Status of the Project

- Based on the endorsement by India of the project proposal the India component of the project was approved by the GEF Council and endorsed by the GEF CEO.
- The Annual Work Plan (AWP) is under preparation by the GEF/UNDP. After its submission by UNDP and its endorsement by India an inception meeting of all the stakeholders will be held in Delhi and thereafter the project will be implemented.

*Thank You*