

## **WORK PLAN BY THE NOMINATED STOCKHOLM CONVENTION CENTRE**

Name of the Regional Centre: **National Environmental Engineering Research  
Institute (NEERI), Nehru Marg, Nagpur-20, India**

Work plan submitted by

Name: **Dr. Satish R. Wate**

Job title: **Director**

Date: **12-11-2010**

This work plan covers the period from **1-11-2010 to 31-12-2010**

### **1. Introduction and Background**

Parties to the Stockholm Convention are required to prepare a plan on how they are going to implement the obligations under the Convention and make efforts to put such plan into operation. According to the provision of the Article 7 of the Convention, the National Implementation Plan (NIP) is not a stand alone plan for the management of POPs but is a part of a national sustainable development strategy of the Party preparing and implementing such plan. Parties are required to share their plans by transmitting it to the Conference of the Parties within two years of the date on which the Convention enters into force for the Party.

Technical assistance and technology transfer needs:

1. Activities to be undertaken by the centres shall be in accordance with the guidance on technical assistance and transfer of environmentally sound technologies set out in the annex to decision SC 1/15 of the Conference of the Parties. Priority consideration should be given to the provision of technical assistance and transfer of environmentally sound technologies relevant to the areas listed in paragraph 10 of the guidance on technical assistance and transfer of environmentally sound technologies set forth in the annex to decision SC-1/15.
2. Each centre, in accordance with its area of expertise, may be entrusted by the Conference of the Parties to the Stockholm Convention with the implementation of specific tasks related to priorities identified in a particular region or sub region being served by the centre.

3. Centres should take into account existing or ongoing work in areas of relevance to the implementation of the Stockholm Convention, in the context of existing cooperation with other relevant multilateral environmental agreements and institutions such as the Basel Convention on the Control of the Trans boundary Movement of Hazardous Wastes and Their Disposal and the cleaner production centres under the auspices of the United Nations Environment Programme and the United Nations Industrial Development Organization.

There are certain problems/issues to evaluate for the implementation of the Convention in the region/sub region under the centre as:

- POPs monitoring capacity in the region,
- Enforcement capacity among the parties
- Technology available for the environmentally sound disposal of POPs.

## **2. Goals and Objectives:**

### **1. Goals**

Desk study of the NIPs of the parties and identification of their needs to meet the Stockholm obligations.

### **2. Objectives**

- To initiate the desk study of the NIPs of the Parties
- To study the action plans of the NIPs of the Parties in the region/sub region
- To establish the contacts with Parties in the region/sub region
- To evaluate the status of the Parties in terms of implementation of Stockholm Convention

## **3. Constraints and Resources:**

### **Constraints**

- Lack of communication to establish the contact with the parties under the centre
- Lack of awareness on the need of the monitoring program
- Lack of commitments of the environmental authorities, etc.

## **Resources**

The nominated Stockholm centre has enough capacity building and infrastructure to reach the identified objectives (outputs) to strengthen existing laboratories/setting up new laboratories for POPs monitoring in selected media in 10 countries of the region.

Resources (expertise) of the centre into different categories are listed below:

- The state-of-the art laboratories of the centre has advantage over others in assisting Parties
- The professional staff and other personnel of centre has adequate skills and knowledge in assisting Parties
- In the field of R&D of POPs, centre has its own expertise
- The centre has excellent central facility for equipments and instrument known as Analytical Instruments Division to take care of all the sophisticated instruments, analytical technique development and support all the R&D activities within the institute.

## **4. Strategy and Activities/projects**

### **Strategy**

- (a) To establish the contact with Parties of the centre.
- (b) To access the capacity of existing laboratories for POPs monitoring of the Parties.

### **Activities**

- Identifying the contact officials of the Parties and establishing the official communication.
- To initiate and study the action plan of the NIP of the eligible parties as annexed in Appendix 3
- Accession of the status of the Parties in relevance to POPs monitoring,

## **5. Appendices, Including Budget and Schedule**

Appendix 1: Budget USD 12, 000

Appendix 2: Schedule (a) 01-11-2010 to 30-11-2010

(b) 01-12-2010 to 31-12-2010.

Appendix 3: Parties being served by the centre for the work plan period- 5 eligible Parties.

Appendix 4: Ongoing projects, funding sources, partner agencies. Please refer the attached sheet.

## **6. Project Management team**

### **Over all project in charge**

- Dr. Satish R. Wate

### **Project Coordinator**

- Dr. Asha A. Juwarkar
- Dr. Neeta Thacker
- Dr. T. K. Ghosh

### **Team Members**

- Dr. T. Chakrabarti
- Dr. Anjali Srivastava
- Dr. G. L. Bodhe
- Dr. A. N. Vaidya
- Dr. K. Krishnamurthi
- Mr. A. D. Bhanarkar
- Mr. S. N. Mudliar
- Mr. G. S. Kanade
- Mr. S. K. Singh
- Dr. Prince William
- Ms. Poonam Prasad
- Mr. Sagar Nimsadkar

## Appendix 1: Budget

	Item	BUDGET(in USD)		
		1st Month	2nd Month	Total
A.	Recurring			
	1.Salaries/wages	950	950	1900
	2. Consumables	1130	1130	2260
	3. Travel	1130	1130	2260
	4. Other costs			
B.	Equipment	5580		5580
	Grand total (A+B) Total FEC*			12000

## Appendix 2: Time Schedule

(a) 01-11-2010 to 30-11-2010

(b) 01-12-2010 to 31-12-2010

### **Appendix 3:**

#### **List of eligible Parties:**

1. Bangladesh
2. Maldives
3. Mongolia
4. Myanmar
5. Nepal
6. Philippines
7. Thailand
8. Sri Lanka
9. UAE
10. Vietnam

**Appendix 4:**

Attached Sheet

**Related ongoing projects and funding sources**

<b>Sr. No</b>	<b>Project Title</b>	<b>Funding Agency</b>
1.	Development of a National Implementation Plan in India as a first step to implement the Stockholm Convention on POPs – “Objective 4: Measures in relation to unintentionally produced POPs (Dioxins & Furans) covering Western and Central States of India”	United Nations Industrial Development Organization (UNIDO- VIENNA), Austria,
2.	Development of a National Implementation Plan in India as a first step to implement the Stockholm Convention on POPs – “Objective 5: Measures in relation to Waste and Contaminated sites in India”	United Nations Industrial Development Organization (UNIDO- VIENNA), Austria,
3.	Monitoring of pesticide residues at national level	Dept of Agriculture and Cooperation, Ministry of Agriculture, Govt. of India, New Delhi.
4.	Sophisticated Environmental Analytical Instrumentation Centre	Memorandum for the consideration of Governing Body of CSIR/Expenditure Finance Committee (EFC) under XI FYP, CSIR, New Delhi
5.	Characterisation and Management of Dioxins and Furans	XI FYP, CSIR, New Delhi

6.	Surveillance of treated water quality from treatment plants and ground water in Delhi	Delhi Jal Board, Govt. of NCT, New Delhi
7.	Remote access of analytical instruments at central instrumentation facility in general and Gas Chromatograph in particular using LAN facility	NEERI In-house R & D
8.	Training “Analysis of pesticides & other organic chemicals in environmental samples”	Central Pollution Control Board (CPCB), Delhi
9.	Assessment and Remediation of Hazardous Waste Contaminated Areas at Union Carbide Ltd. Bhopal	Central Pollution Control Board (CPCB), Delhi
10.	Environmentally sound management of solid and hazardous wastes	M/S Paradeep Phosphates Limited, Orrisa
11.	Post fire accident assessment of TSDF facility for hazardous waste at Ankleshwar	BEIL, Gujarat, India