



# SC

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**First meeting of the core-team of the thematic group on Reducing  
Barriers to Bringing New Chemicals and Products to Market:  
Global Alliance for the development and deployment  
of alternatives to DDT for diseases vector control  
Geneva, 9th -10th February 2011**

## **Plan of Action for the Implementation of Thematic Group on Reducing Barriers to Bringing New Chemicals and Products to Market (draft document)**

Stockholm Convention Secretariat

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## Background

Resistance to insecticide is one of the main concerns in vector control initiatives especially in Asia and Africa. Proper management of resistance require new alternatives outside the current resistance patterns to sustain effective vector control interventions based on pesticides use. In disease endemic countries no new public health pesticides or classes of pesticides have been introduced in the past 20 years. Resistance of vectors to DDT and pyrethroids and the subsequent reduction of the effective arsenal of pesticides is a direct threat to the effectiveness of Indoor Residual Spray and Insecticide Treated Net interventions, which calls for the development and deployment of alternative products.

The cost associated with generating local data and the time duration required for registration of new pesticide products in disease endemic countries are the main factors that hinder the development and deployment of new pesticides by the industry. The barriers to be addressed include:

- Verification of bio -efficacy under local conditions;
- Assessment of technical reports related to the product such as environmental fate and toxicology under the conditions prevailing in each country;

The options to address these issues should include sharing of work in assessing information for registration of pesticide between countries with similar conditions, possibly in consultation with a developed country, and in harmonizing pesticides registration system at sub-regional level.

The existing legislative framework is often not flexible enough to accommodate some of the pragmatic options feasible under the conditions prevailing in disease endemic countries. Therefore innovative opportunities need be explored within the system towards reducing barriers to work-sharing and harmonized registration of new pesticide products.

The sectors involved in this thematic area include industry, research, and national governments. These stakeholder entities should form the basis for establishing this Thematic Group.

## Objectives:

The scope of short and medium term activities under this theme is to strengthen the capacity for sound management of pesticides in disease endemic countries towards effective alternative pesticides to DDT with the following objectives:

- Establish a global network of entities for development and deployment of new pesticide products as alternatives to DDT towards bringing new products to the markets of disease endemic countries;
- Build capacity of national pesticide regulatory agencies in disease endemic countries;
- Promote establishing work-sharing and harmonization of data requirements for pesticide registration;

## Activities:

The following activities will be carried out:

- Establish the Core-Team and develop the plan of action;
- Capacity strengthening for brining new public health pesticide to the markets of disease endemic countries through the promotions of work-sharing and harmonizing public health pesticide registration. Major tasks would include;

- ✓ Phase I: Conduct a pilot project in selected countries. Activities to facilitate implementation of the Harmonizing project include skill development in participating and other interested countries (2011-2012, 24 months)
- ✓ Phase II: Extension of the project to other countries through advocacy and support(2013-2018);
- Feeding the information related to the thematic group to the Global Alliance website to share with the Global community including local vector control programme managers (From 2011 onwards).
- Compilation of information on available tools and guidelines for registration of pesticides(2012);
- Support and advocacy for the use of available tools and technical guidance materials in national public health pesticides regulatory programmes in disease endemic countries towards lifecycle approach on sound management of pesticides and to develop new tools to accommodate future products (2013-2018).

### **Outputs:**

Major outputs of the proposed programme includes;

- The Thematic Group on New-chemicals with the plan of action is established;
- A new public health pesticide product is available in the markets of selected malaria disease endemic countries;
- Skill, tools, and evidence for work-sharing and harmonized registration requirements on public health pesticides in disease endemic countries are developed;
- Coordination between individual initiatives and entities is improved towards strengthening public health pesticide registration capacity.

### **Target group:**

The activities will target Registrars of Pesticides in disease endemic countries, research, industry and Inter-Governmental Organizations.

### **Approach:**

The approach focuses on building-up the ownership of the programme by all stakeholders and their full participation

- Development of a project concept by the Stockholm convention secretariat in consultation with the World Health Organization (WHO), CropLife, Organisation for Economic Co-operation and Development (OECD), pesticide work-sharing group, and research and development of public health pesticides;
- Hold a stakeholder meeting to obtain support and collaboration on the work-sharing project from key partners, especially from the participating disease endemic countries;
- Promotion of the project proposal for donor funding;
- Link with existing regional and sub regional networks for possible work-sharing initiatives;
- Involvement of partner organizations, especially WHO and its regional offices for technical support;

**Timing and budget:**

Estimated costs for 2011 amounts to USD 100,000.00 and are explained in the table below.

**Table 1.** Estimated costs for the activities identified for the Thematic Group on New chemicals for the period of 2010/2011

<b>Activity</b>	<b>Estimated budget (USD) 2011</b>	<b>Estimated budget (USD) 2012</b>
Development of work-sharing project documents	7,500.00	
Initial project preparatory work	30,000.00	
Work-sharing project stakeholder meeting (regional)		50,000.00
<b>TOTAL</b>	<b>37,500.00</b>	<b>50,000.00</b>

**Costs to be funded:**

To be decided