

PROJECT CONCEPT NOTE

CONVENTIONS : <input type="checkbox"/> BC <input checked="" type="checkbox"/> RC <input checked="" type="checkbox"/> SC <input checked="" type="checkbox"/> SYN	PROJECT TITLE : Partnerships for technical assistance (PoW 18) - Integrated approach on supporting countries to promote alternatives through implementation of Farmer Field Schools and demonstration plots on Integrated Pest Management	
FUNDING OPTIONS: <input checked="" type="checkbox"/> Funding in full <input type="checkbox"/> Partial funding possible	TYPE / LOCATION <input type="checkbox"/> Global <input type="checkbox"/> Regional <input checked="" type="checkbox"/> National	TARGETED COUNTRIES: Global
MANDATE Convention Article: Article 6 of the Rotterdam Convention on Severely Hazardous Pesticide Formulations (SHPF) COP decision(s): COP-8/9 on Technical Assistance for the period 2018-2021, and the report on technical assistance needs of developing country Parties (UNEP/FAO/RC/COP.8.INF25) as well as a technical assistance plan for the implementation of the Basel, Rotterdam and Stockholm conventions for the period 2018–2021 (UNEP/CHW.13/INF/36-UNEP/FAO/RC/COP.8/INF/26).		
Rationale <p>The Rotterdam Convention provides Parties with a tool to protect their country from undesired import of hazardous pesticides. At farm level, alternatives are required to ensure sustainable agricultural production. Such alternatives can best be elaborated and promoted through setting up of Farmer Field Schools to understand principle of “Grow a healthy crop as well as agro-ecological factors influencing the plant growth and ultimately harvest. The Farmer Field School methodology will be based on experience already gained in national and regional integrated pest management programmes (IPM). The IPM programme aims to enhance sustainable intensification of agricultural production with special emphasis on ecology based integrated pest management that contributes to the reduction of pesticide associated risks and introduction of Alternatives to newly listed POPs & new Annex III chemicals. FFS is a core activity of the IPM community-based approach, to train and empower farmers on improving crop production and pest management, while reducing the use of pesticides with special focus on newly listed chemicals under the Stockholm and Rotterdam Conventions, thereby contributing to the protection of farmers’ communities, their environment and facilitation of better access to high value crop markets. FFS is a participatory methodology, based on non-formal adult education approaches and encourage hand-on active learning, testing and validating scientific concepts as well as local knowledge in local conditions, reaching to the concept of farmer to farmer extension approaches. The programme will focus on the capacity building and strengthening of IPM/FFS approach, taking in consideration local eco-system, participating of women in the activities, improving access to markets and developing a comprehensive strategy to promote IPM and pesticide management.</p>		
Outcomes and indicators of achievement Outcomes: <ul style="list-style-type: none"> • Strengthened capacity of 4 (four) participating Parties of developing countries to promote alternatives through setting up of Farmer field schools on integrated Pest Management; • Information collected on quantities of newly listed POPs and Annex III pesticide chemicals, with particular focus on recently listed pesticides, used in the recipient countries, and the major crops (coffee, cotton, vegetables) to which the pesticide is applied; • Number of poisoning cases identified resulting from the use of these chemicals in the countries; • Adverse environmental impact identified of these chemicals in the recipient countries; • Crop-pest-pesticide management practices reviewed • Demonstration plots organized, farmer field schools on resistant crop varieties convened, and alternative strategies monitored and evaluated; • Selected combinations of chemical and non-chemical alternatives for crop-pest complexes with high significance pilot tested. 		
Indicators of achievement: <ol style="list-style-type: none"> 1. Farmer Field Schools (FFS) concept 2. Overuse of pesticides in the target crops will be reduced 3. Crop productivity will be enhanced and production costs reduced 	Means of verification: <ol style="list-style-type: none"> 1. Inception workshop convened and FFS training conducted; 2. Demonstration plots arranged and Farmers trained in IPM 3. Report on outcome; 	
IMPLEMENTATION TIMEFRAME		
Project start date: <i>01/2018</i>	Project completion date: <i>12/2019</i>	Total duration: <i>24 months</i>

SOCIO-ECONOMIC ASPECTS

Sustainable Development Goals: It contributes to SDG target 2.4 to ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production; and to SDG target 3.9, to substantially reduce the number of deaths and illnesses from Hazardous chemicals and air, water and soil pollution and contamination. The project supports SDG target 17.9 by enhancing international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the sustainable development goals, including through North-South, South-South and triangular cooperation

Gender mainstreaming: The activity will take into consideration gender equality. It will specifically focus on women and children as more vulnerable groups to hazardous pesticides, and involve them also as these groups are more conscious about negative health

effects.

Integrated Approach: The approach proposes main streaming of Rotterdam Convention into development process of relevance to human health.

PARTNERS

FAO regional and sub-regional Officers jointly with the Secretariat of the Rotterdam Convention, in close collaboration with the Ministry of Agriculture and extension services and agricultural research institutes, will identify an experienced NGO which has ongoing Farmer Field Schools in each selected pilot regions. The NGOs will nominate facilitators to prepare the curriculum and implement and organize on a weekly basis the Farmer field schools. The farmer field schools will cover one complete cropping season.

PROPOSED ACTIVITIES AND BUDGET FOP THE BIENNIUM 2018-19 [USD]

Activity	Output type	Budget
Inception workshops in 4 countries and training in monitoring of pesticide poisoning	Training	40.000
FFS on IPM	Training	160000
National validation workshops (4) - results and discussion of national mitigation measures	Evaluation	40.000
DIRECT PROJECT COST OPERATIONAL BUDGET		240,000
<i>Programme Support Costs (PSC) 13%</i>		<i>31,200</i>
TOTAL OPERATIONAL BUDGET		271,200