Rolling out a systems approach globally

The project aims to expand the market opportunities for developing countries in order to participate fully in trade of plant products, by enhancing competency and confidence in applying Systems Approach through the use of innovative decision support tools. The application of the Beyond Compliance tools will contribute to the development of trade proposals, enhancement of market negotiations, mapping out of phytosanitary risks and actions to be undertaken along the production chains to ensure high quality production of plant products, identification of the most feasible and efficient pest management options and the strengthening of collaboration on national levels among the stakeholders involved in international trade.

A news item on training provided under the project is available here.

Check out the new Systems Approach webpage and find out more about the decision support tools.

STDF/PG/503

Status
Completed

Start Date
01/07/2018

End Date
30/06/2021

Project Value (US$)
$771,186

STDF Contribution (US$)
$568,966

Beneficiaries
Developing countries

Implementing Entities
International Plant Protection Convention (IPPC) Secretariat

Partners
Centre for Environmental Policy (CEP), Imperial College London

Background

Developing countries relying on agricultural production identify export of plant and plant products as key to their economic development. However, international trade of plant products can also present a number of risks in terms of the introduction of invasive pest, which can endanger the natural plant resources and managed crops, biodiversity and forest production. An effective plant health system operated by the National Plant Protection Organization (NPPO) in each country will permit to
manage these risks whilst permitting the trade to flow smoothly. NPPOs use Pest Risk Analysis (PRA) to estimate the risk from
a specific trade and to find the management options that will keep the trade "safe".

The goal of the project is to improve the export opportunities of plant products in developing countries through better capacity to
deal with phytosanitary issues during market access negotiations and more options for managing pest risks. The opportunities
will be based on the wider inclusion of more effective and efficient options in market access negotiations or for resolving issues
when trade is disrupted. This will be achieved by enhancing competency and confidence in using a Systems Approach in pest
management. The project will also facilitate better implementation of the International Standards for Phytosanitary Measures
(ISPMs) no. 2 (Guidelines for PRA), no. 11 (PRA for quarantine pests), no. 14 (The use of Integrated Measures in a Systems
Approach for Pest Risk Management), no. 21 (PRA for regulated non-quarantine pests) and no. 24 (Guidelines for the
determination and recognition of equivalence of phytosanitary measures).

The project builds upon the results of the project "Beyond Compliance: Integrated Systems Approach for Pest Risk
Management" (STDF/PN/328) and will uptake the Systems Approach tools as a means of increasing understanding and
confidence in use of combinations of pest risk management measures. These tools have already been tested, improved and
validated on limited cases in the subregion of South East Asia. This project will increase the cases while embedding expertise
to additional countries and regions.

**Expected Results**

**Trade cases selected from at least two regions or subregions**

Project cases will be established and agreements will be signed with NPPOs who will complete the trade cases. A global
call was issued by IPPC to identify four trading cases for a minimum of two countries in regions other than South East Asia.
Facilitators to be trained will be identified and the training planned accordingly.

**Selected cases are initiated and facilitators are trained**

Once the training materials have been prepared, a total of four facilitators will be trained. The training materials will also be
translated. Stakeholders for cases will be identified.

**Selected cases are developed**

Cases will be developed; case material will be verified on country level. The tools will be applied to cases. Case reports and
evaluations will be conducted.

**Implementation of cases**

Following meetings, cases will be submitted to potential trade partner NPPOs. Learned lessons and experiences will be
disseminated more widely to other NPPOs.