



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

IPPC Webinar Introduction to Systems Approach tools

New IPPC Training Materials



Rolling out Systems Approach Globally project (MTF/INT/336/STF)

- Period: 1 July 2018 - 30 June 2021
- Budget: USD 771 186
- Resource: Funded by the STDF, implemented by the IPPC Secretariat, in collaboration with the ICL. The IC oversight the project.
- Objective:
 - facilitate to the NPPO the understanding and the use of Systems Approach
 - support the implementation of ISPM 14 (Systems approach) in regard to the international trade of plants and plants product

Rolling out Systems Approach Globally project (MTF/INT/336/STF) – cont.

- Main Achievements:
 - Refinement of Tools
 - Training of facilitators
 - Support of Trade Cases
 - Tools in FAO languages
 - Communication on Tools



Systems Approach Tools

- Decision Support for Systems Approach (DSSA) tool:
 - allows users in importing or exporting countries to assemble and assess phytosanitary measures that contribute to pest risk reduction and the implementation of management plans
 - supports evaluation of the potential effectiveness of a Systems Approach, based on data, publications, experience, and expert opinion

Beyond Compliance Global - Decision Support for Systems Approach (DSSA)
Complete Part A to define the Crop, Pest and Trading Countries Version date: 15/10/2019

Tool is for:



All Contributors, References and Resources

Systems Approach Tools – cont.

- Production Chain or Pathway Chain tool:
 - visualizes and arranges integrated phytosanitary measures that contribute to pest risk management throughout all the stages of the phytosanitary export certification process
 - supports discussion of the objectives of measures
 - complements the Decision Support for Systems Approach (DSSA) tool

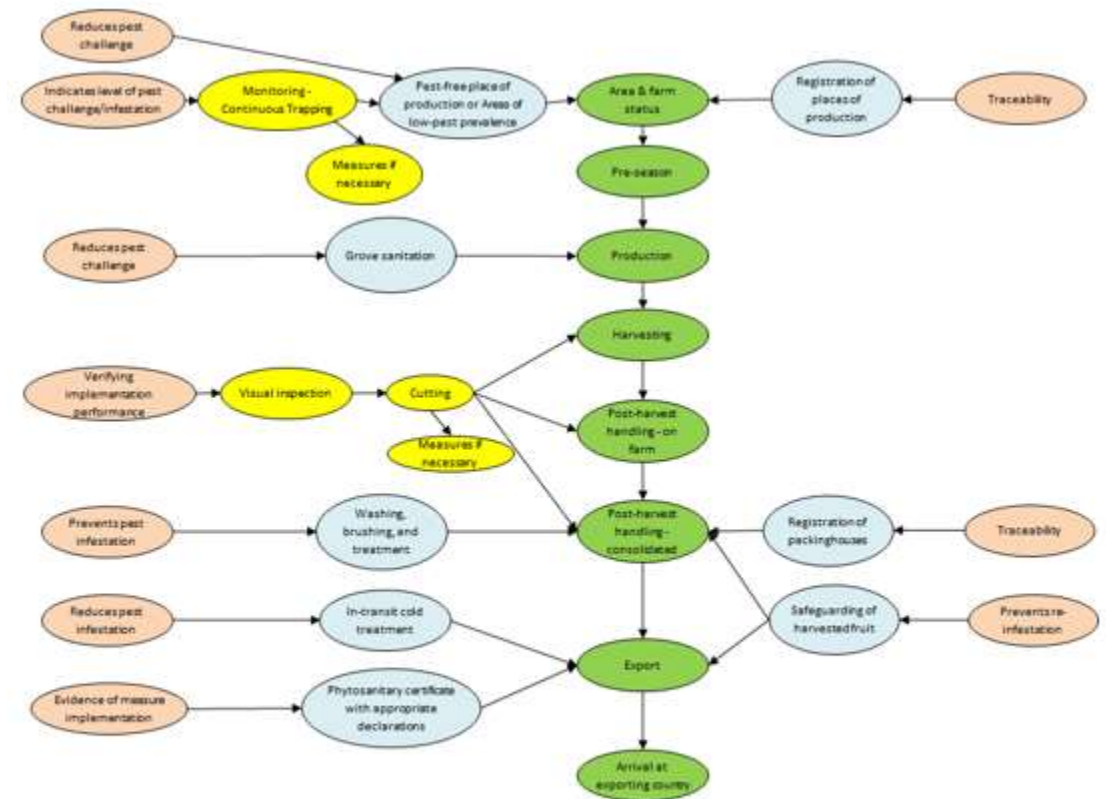


Figure A1. Overview of entire systems approach to manage fruit fly species of concern associated with fruits of sweet orange from China to the USA [cold treatment is required under certain conditions].

Facilitators for Systems Approach Tools

- A group of Facilitators from various NPPOs, RPPOs and associated agencies were trained under the auspices of the Beyond Compliance project
- The Facilitators are from Asia, Africa, Middle East, Europe, North America, South America, and the Caribbean, who cover all six FAO languages
- The Facilitators are able to support your use of the tools for a specific trade case or pathway analysis in addition to general support



Support of Trade Cases

- The call for Trade Cases were issued twice (2018 & 2019) and four Trade Cases considered as official Trade Cases
- The evaluation of the use of the tools for the Trade Cases has not yet been achieved due to delay in case development
- The use of the tools was evaluated sufficiently through the ongoing use of them by the Facilitators for their own country cases

Hosting country	Trade partner	Plant material/Pest
Tunisia (import)	Europe – Italy, Spain, France	Grapes for planting/ Xylella fastidiosa
Mexico (import)	Netherlands	Tomato seeds
Kenya	China	Avocado/ Black spot and Thaumatotibia (Cryptophlebia) leucotreta
Kenya	Europe	Mango/ Fruit flies

Communication on Systems Approach Tools

- The Phytosanitary System on Systems Approach page on the International Phytosanitary Portal (IPP) was updated to include contents on the Systems Approach Tools
- The introduction video by the Implementation and Capacity Development Committee was provided
- The infographic video was developed to introduce the background of purpose of the Systems Approach Tools
- Please visit: <https://www.ippc.int/en/core-activities/capacity-development/phytosanitary-system/systems-approach/>



SYSTEMS APPROACH TOOLS

Try to use the Tools!!

- Both Decision Support for Systems Approach (DSSA) tool and Production Chain or Pathway Chain tool can be download from “Systems Approach Online Tools” on the IPP:
<https://www.ippc.int/en/core-activities/capacity-development/phytosanitary-system/systems-approach/systems-approach-online-tools/>
- These tools and manuals are provided in six
FAO languages



SYSTEMS APPROACH ONLINE TOOLS

Beyond Compliance tools

The Beyond Compliance tools (developed with STDF funding) are offered as templates, with instructions for use, in order to build a Systems Approach, as described in [ISPM 14 \(The use of integrated measures in a systems approach for pest risk management\)](#). The aim is to help NPPOs go beyond simply complying with pest risk management plans proposed by trade partners, towards a more informed and confident stance of negotiation. Their use also supports the development of combinations for managing pest risk associated with pathways, since single measures are often not sufficient to prevent introductions. The templates allow users to save multiple versions for an iterative development of plans. Facilitators have been trained to support the use of the Beyond Compliance tools for those wishing to employ Systems Approach. Two tools are provided: the Decision Support for System Approach (DSSA), and the Production or Pathway chains.

Decision Support for Systems Approach (DSSA)



Production or Pathway Chain



Tools & Manuals

Decision Support for Systems Approach (DSSA)

- Tool: [EN](#) [ES](#) [FR](#) [RU](#) [AR](#) [ZH](#)
- Manual: [EN](#) [ES](#) [FR](#) [RU](#) [AR](#) [ZH](#)

Production or Pathway Chain

- Tool: [EN](#) [ES](#) [FR](#) [RU](#) [AR](#) [ZH](#)
- Manual: [EN](#) [ES](#) [FR](#) [RU](#) [AR](#) [ZH](#)

VERY IMPORTANT: Read [here](#) about regional settings before opening the DSSA template



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

Thank you

IPPC Secretariat

Food and Agriculture Organization
of the United Nations (FAO)

ippc@fao.org | www.ippc.int