



**FAW Global Action Technical Committee**  
**FAO/IPPC Technical Working Group (TWG)**  
**Quarantine and Phytosanitary in relation to trade**

**Terms of Reference and Membership**

**1. Introduction**

- [1] Fall Armyworm (FAW) (*Spodoptera frugiperda*) is a polyphagous insect which feeds mainly on maize and other cereal crops, which are staple foods for most of world's population. It is a transboundary pest, able to fly 100 km a night with high reproductive rate of about >1000 eggs per female in its life time. It is a native of Americas and invaded Africa in 2016 and 2017, Asia in 2018 and 2019, and Pacific region in 2020.
- [2] FAW is a major threat to food production, thus impacting food security and livelihood. In twelve (12) African countries alone it was estimated to cause yield losses of 8.3-20.6 million metric tonnes of maize annually, equivalent to USD 2.5-6.2 billion, quantities enough to feed 40 -100 million people.
- [3] Contrary to the current existing fragmented and country centred actions against FAW threat, FAO proposes a bold, transformative and coordinated Global Action for FAW Control. A total budget of USD 500 million is needed to implement the Global Action in 65 target countries in Africa, Near East and Asia-Pacific in 2020-2022.
- [4] The goal is to improve food security and the livelihoods of millions of smallholder farmers and reduce environmental pollution through management and control of FAW. The programme will produce several outputs that would lead to the following outcomes:
- (1) Enhance coordination and collaboration on FAW control enhanced at global, regional, national and farmer-level, resulting in implementation of ecosystem-friendly IPM practices and policies.
  - (2) Reduce crop yield losses caused by FAW.
  - (3) Prevent the further spread of FAW to new areas.
- [5] In its third pillar "Prevent the further spread of FAW to new areas", FAO's global action for FAW control envisages to coordinate the development of improved policies, standards and measures to reduce the risk of spread and putting in place preventive measures in target countries including regions that are not yet affected and new areas in affected countries. For efficient and effective implementation of this pillar, there is an urgent need to set up coordination and implementation structures that link FAO/IPPC to the IPPC community, particularly the participating regions (RPPOs) and countries (NPPOs) of the IPPC contracting parties.
- [6] The FAO/IPPC Technical Working Group (TWG) on *Phytosanitary and Quarantine in Relation to Trade* has recently been established in response to the growing need within the Near East and North-Africa, South Pacific and European regions to strengthen international quarantine and phytosanitary measures to prevent the further introduction and spread of the devastating Fall Armyworm (FAW) (*Spodoptera frugiperda*).
- [7] The *Global Action for Fall Armyworm Control* aims to mobilize resources and technical expertise over the next three years (2020-2023) to take scientific, coordinated and collaborative measures to prevent, contain and manage FAW at global, regional and national levels. *The FAW Global Action Technical*

*Committee* will provide technical advice to the *Global FAW Steering Committee*, making specific recommendations about priorities and gaps in regards to sustainable management of FAW at global, regional and national levels, monitor and review progress in science and its potential relevance in relation to sustainable management of FAW, provide technical support to the implementation of the action including national plans, and assist in resource mobilization and the establishment of an effective communication strategy.

- [8] The FAO/IPPC TWG on *Phytosanitary and Quarantine in Relation to Trade* will be one of seven TWG's that report to the *FAW Global Action Technical Committee* and will have a specific technical focus on FAW prevention, preparedness, containment and monitoring at the global, regional and national level.

## 2. Technical Working Group Aim

- [9] The overall aim of the FAO/IPPC TWG on *Phytosanitary and Quarantine in Relation to Trade* will be to provide current, scientifically and evidence-based, internationally harmonised and practical advisory support on Fall Armyworm prevention, preparedness and containment to the *FAW Global Action Technical Committee*. It will also provide vital communication and awareness between all relevant government, industry, donor and scientific stakeholders.

## 3. Technical Working Group Membership, Resourcing and Functioning

- [10] The FAO/IPPC TWG on *Phytosanitary and Quarantine in Relation to Trade* will be active over a three year period from June 2020 – June 2023.
- [11] The FAO/IPPC TWG on *Phytosanitary and Quarantine in Relation to Trade* membership comprises three representatives from the IPPC Secretariat and NPPOs, RPPO Representatives from the Near East and North-Africa, South Pacific and Europe regions, one scientific/academia based technical experts and two industry/commercial based technical experts, as detailed in the table below:

| <b><u>Representation</u></b>                           | <b><u>Function in the FAO/IPPC TWG</u></b> | <b><u>Name</u></b>   | <b><u>Title(s)</u></b>  |
|--|--|----------------------|---|
| <b><u>NPPO and IPPC Secretariat Representation</u></b> | Chair                                      | Chris Dale           | Biosecurity Technical Specialist - Australian NPPO & IPPC Implementation Committee Representative |
|  | Vice-Chair                                 | Sarah Brunel         | Implementation Facilitation Unit Deputy Lead for the IPPC Secretariat                             |
|  | Plant Protection Specialist                | Mariangela Ciampitti | Head of Surveillance and Enforcement Unit of Plant Health Service of Regione Lombardia, Italy     |
| <b><u>RPPO Representation</u></b>                      | Near East                                  | Mekki Chouibani      | Executive Director of the Near East and North-Africa (NEPPO)                                      |
|  | South Pacific                              | Viliani (Pila) Kami  | Representative of the Pacific Plant Protection Organization (PPPO)                                |

|   |  |                  |   |
|---|--|------------------|---|
|   | Europe   | Valerio Lucchesi | Scientific Officer of the European and Mediterranean Plant Protection Organization (EPPO) |
| <u>Scientific/Academia Representation</u>   | Pest Modelling/Forecasting Specialist                | Tek Tay          | Senior Research Scientist, CSIRO, Australia   |
| <u>Industry/Partnerships Representation</u> | Industry Plant Protection/Pest Prevention Specialist | Roger Day        | CABI Programme Executive, Action on Invasives   |
|   | Industry/Engagement/Preparedness Specialist          | Alison Watson    | Consultant to Grow ASIA/ASEAN FAW Control Plan  |

- [12] TWG Working Group membership commitments will be met by the TWG member's respective agencies and organisations. Preparatory work to monthly TWG meetings would represent an average of one day of work per month.
- [13] As this is a global group of experts, virtual meetings may sometime need to be organized and convened outside of traditional office hours and flexibility amongst TWG members will be required. International travel for high-level TWG and committee meetings and workshops may also be required pending the easing of international travel restrictions in 2021. The Virtual Working Group meetings will operate in English language (without interpretation).
- [14] The FAO/IPPC TWG on *Phytosanitary and Quarantine in Relation to Trade* will convene monthly coordination meetings and provide formal meeting and progress reports to the FAO FAW Secretariat and via FAW Global Action Technical Committee.

#### 4. Proposed Technical Working Group Responsibilities

- [15] The FAO/IPPC TWG on *Phytosanitary and Quarantine in Relation to Trade* has the following responsibilities:
- Develop a brief project plan (including resourcing and timings) of proposed TWG objectives, deliverables, proposed stakeholders' engagement networks and groups, meetings and webinars, and formal training and professional development opportunities.
  - Conduct and compile scoping studies and technical situational reports for current FAW prevention and preparedness arrangements for the Near East and North-Africa, South Pacific and Europe regions. These studies will be conducted in close coordination and collaboration with key plant protection and scientific stakeholders responsible for plant pest preparedness and response within the Near East and North-Africa, South Pacific and Europe regions.
  - Provide technical advice (specific to plant protection preparedness and emergency response operations) to the *FAW Global Action Technical Committee*.
  - Facilitate the implementation of the *FAW Global action plan*, in particular for Outcome 3 "Risk of FAW introduction and spread to new areas reduced".
  - Represent the TWG at regular preparedness and response meetings and teleconferences (pest task force meetings, regional and country response coordination meetings, and technical working group meetings) with key FAW and plant protection stakeholders and conduct regular meetings and interviews with key regional plant protection and agriculture counterparts and stakeholders.

- Support the development and distribution of communication and advocacy materials (i.e. providing technical input and advice, presenting spotlights from regions and countries, helping identify specific messages/actions for key target audiences, sharing outputs with relevant networks).
- Establish and maintain linkages and collaboration with other relevant areas within FAO, IPPC Community, RPPOs, International Trade Organisations and other agencies as required.

## **5. Procedure for Establishment of FAO/IPPC Technical Working Group**

[16] The Terms of References of this FAO/IPPC TWG on *Phytosanitary and Quarantine in Relation to Trade* were drafted by the Chair and Vice-Chair of the Group in consultation with the IPPC Secretariat and FAO unit in charge of FAW activities. They were shared with RPPOs' heads of the Near East and North-Africa, South Pacific and Europe regions as well as with relevant experts. Applications were reviewed by the IPPC Secretariat and the FAO Unit in charge of FAW activities for selection of the most relevant candidates.