



STRATEGIES TO REDUCE THE USE OF HIGHLY HAZARDOUS PESTICIDES

3 december 2021 | 16:00 - 17:30 CET

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BACKGROUND

Collecting and disseminating information on alternatives to Highly Hazardous Pesticides (HHPs) is essential to enable Parties to the Rotterdam Convention to address challenges associated with pesticide-related incidents.

By means of sustainable solutions to reduce risks to chemical pesticides while changing to less hazardous alternatives and approaches, Parties will also reduce the economic burden caused by hazardous pesticides.

Further, identifying and gathering information on cost-effective alternatives, including non-chemical solutions, will also respond to concerns and needs from Parties regarding the importance of promoting safer working conditions for farmers and improved environmental protection in agricultural lands.

OBJECTIVES

1. Facilitate global knowledge sharing and access to information to better understand the advantages of safer alternatives
2. Raise awareness among stakeholders about the importance to capitalize on new opportunities to reduce pesticide risks



NURMI PANGESTI
COUNTRY REPRESENTATIVE FOR
CAMBODIA, IRRI

Nurmi Pangesti is currently working at the International Rice Research Institute (IRRI) as a country representative for Cambodia and as an Entomologist. She received her PhD from Wageningen University in 2015 with research on microbe-plant-insect interactions. Throughout her career, she has done research for the most part in Indonesia and in The Netherlands within the scope of sustainable agriculture which includes topics on biocontrol of pests/pathogens, plant microbiome and soil health and has published scientific articles in international peer-reviewed journals. Along with fundamental research, she has a great interest in implementing research outcomes into the field.



MARIA ANGÉLICA BONILLA
SENIOR OFFICER, PESTICIDES AND
ALTERNATIVES, RAINFOREST
ALLIANCE

Maria Angelica Bonilla holds a degree in Agronomic Sciences from Earth University in Costa Rica. She has 10 years of experience in the development and implementation of voluntary certification systems with a focus on good agricultural practices. She has been working with the Rainforest Alliance (RA) certification program pesticides approach for more than 6 years, and currently holds the Pesticides and Alternatives position, overseeing the pesticide topics - including the 2020 Certification Program, and supporting the organizational goal to reduce the use of pesticides via the implementation of the IPM strategy.



STEPHANIE WILLIAMSON
STAFF SCIENTIST, PESTICIDE
ACTION NETWORK UK

Stephanie Williamson trained as an ecologist/biologist, with an MSc in Integrated Pest Management and PhD on pesticide use and impacts on African smallholders. Formerly at CABI Bioscience working on biological control and IPM training, she joined PAN UK in 2000. She has over 25 years' experience relating to pesticide issues, IPM and sustainable agriculture, working in Africa, Latin America, Asia and Europe.



ATALO BELAY
PROJECT COORDINATOR, PESTICIDE
ACTION NEXUS – ETHIOPIA

Atalo Belay has been working as a project coordinator at PAN-Ethiopia since 2013. He worked on several projects on sustainable agriculture – ecological farming, organic farming. He is currently engaged in several efforts to introduce alternatives to smallholder farmers to reduce and/or avoid their dependence on agrochemicals in different parts of Ethiopia. With a background in Biology, Atalo has got his MSc training in Applied Entomology from Addis Ababa University.

AGENDA

- 16:00 - 16:05 **Welcome and opening remarks** - Mario Yarto – FAO, Rotterdam Convention Secretariat
- 16:05 - 16:25 **Integrated Pest Management in rice**
Nurmi Pangesti - IRRI Cambodia
- 16:25 - 16:45 **Phasing out HHP insecticides in smallholder vegetables in Ethiopia's Central Rift Valley**
Stephanie Williamson - PAN UK
Atalo Belay - PAN Ethiopia
- 16:45 - 17:05 **Rainforest Alliance's strategy to progressively reduce the use of highly hazardous pesticides**
María Angélica Bonilla - Rainforest Alliance, Costa Rica
- 17:05 - 17:25 **Question and answer session**
- 17:25 - 17:30 **Closing remarks** - Rotterdam Convention Secretariat

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