

Sustainable Pesticide Management Framework

SPMF At A Glance

The SPMF is a proactive, long-term engagement

over 5 years
(2022-2027)



Investing over

\$13 million

in funding

In **9** low- and middle-income countries in Africa, Asia and Latin America

To develop and advance local capacity to implement the International Code of Conduct on Pesticide Management.



Why SPMF?

CropLife International has been a strong supporter of the International Code Of Conduct on Pesticide Management.

It encourages cooperation among stakeholders to protect human health and safeguard the environment through responsible pesticide management. SPMF reflects our ambition to play a **leading role** in accelerating the transition toward sustainable agriculture.



Call for Collaboration

The successful implementation of SPMF will require a coordinated effort, and must be pursued in collaboration with local and global partners including government bodies, farmer groups, and civil society. SPMF invites stakeholders to join us in achieving a step change toward sustainable pesticide management.

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Pillars of SPMF

SPMF is defined by three pillars to reduce the risk of pesticides in a holistic and systematic manner.



Reduce Reliance on Highly Hazardous Pesticides (HHPs) and Demonstrate Change

Ensuring transparent risk management measures are in place where HHPs continue to serve essential needs and have no replacement.



Increase Innovation

Enabling regulatory environment to accelerate farmer access to modern crop protection tools, practices and application technologies.



Responsible and Effective Use

Training farmers and keeping up with best practices in stewardship while ensuring the supply chain takes measures for responsible pesticide life cycle management.



A closer look at

SPMF



SPMF drives systemic change

SPMF activities under the three pillars are focused on structural reforms to transition toward sustainable food systems.



Reduce reliance on HHPs and demonstrate change

- Regulatory framework that enforces **risk mitigation measures** for HHP use.
- Use of certain pesticide by **nationally certified** spray service providers or agrodealers.
- **Incident reporting infrastructures** (e.g. poison control centres) to monitor effectiveness of risk mitigation measures.



Increase innovation

- A **science-based regulatory framework** that allow farmers to access existing and new solutions.
- An **enabling environment for innovation** that supports adoption of smart farming tools and practices, including precision agriculture and climate solutions.



Responsible and effective use

- **Public-private partnerships** to scale farmer stewardship outreach.
- **Container management schemes** for waste management and circulatory.
- **Responsible** supply chain processes including for **anti-counterfeiting and obsolete stock prevention**.

SPMF supports an accelerated and sustainable transition

The three pillars of SPMF support an accelerated and sustainable transition from older chemistries and products to enhance the farmer's toolbox.



An accelerated transition...

SPMF works to accelerate the transition to new solutions or less-risky innovations as a key priority by creating a regulatory framework that enables access to innovation.



...and a sustainable transition

However, where HHPs currently serve as essential use and have no replacement, SPMF works to create an enabling environment that ensures products are used safely through certified retailers, spray service providers, or other risk mitigation measures that can be monitored for effectiveness.

DID YOU KNOW?



DDT and Clothianidin (for vector control) and some products for rat and locust control are HHPs that have been exempted from bans due to the need for use and lack of alternatives.



CropLife International is the leading advocate for the plant science industry. We champion innovative technologies that enable farmers to sustainably increase productivity while managing the critical challenges facing our climate and the environment. We represent the world's leading R&D companies - BASF, Bayer Crop Science, Corteva Agriscience, FMC, Sumitomo Chemical, and Syngenta - who are actively working to address some of our world's biggest challenges.

For more information on SPMF, please contact Delisa.Jiang@CropLife.org.