



Food and Agriculture
Organization of the
United Nations

PESTICIDE REGISTRATION TOOLKIT



Make better registration decisions

www.fao.org/pesticide-registration-toolkit

A pesticide registrar is a gatekeeper...

Pesticide registration is the process whereby the responsible authorities – pesticide registrars – decide whether a pesticide can be sold and used. This decision is based on the evaluation of scientific data that should demonstrate that the product is effective for its intended purpose and does not pose an unacceptable risk to human or animal health, or to the environment.

The proper evaluation of pesticides, before they are registered and authorized to be made available on the market, is an important data- and knowledge-intensive mechanism to make sure that only pesticides that are right for local conditions are used.

As such, the pesticide registrar is a gatekeeper at the national (or regional) level and plays a central role in the authorization of pesticides!

Challenges of pesticide registration authorities in developing countries

Pesticide registration authorities in many developing countries face serious challenges such as:

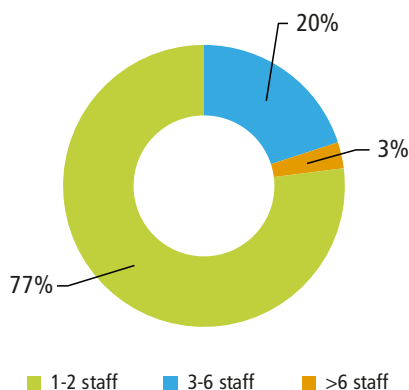
- insufficient staff
- lack of an adequate registration scheme
- limited technical expertise
- lack of risk assessment methods
- limited access to information

This means that exhaustive evaluation of pesticides, as carried out in countries with greater technical capacities, is generally not feasible.

The Pesticide Registration Toolkit helps registrars with limited resources to make smart use of existing information to mitigate these constraints.

Staffing of pesticide registration authorities in developing countries

(FAO survey 2013, 109 countries)



What is the FAO Pesticide Registration Toolkit?

The Toolkit is a **web-based registration handbook** intended for day-to-day use by pesticide registrars. It helps registrars make informed decisions through the optimal use of existing data, methods and evaluations. It is available in English, and for most parts, in French and Spanish. Limited text is available in Arabic, Chinese and Russian.



The Toolkit provides links to reliable international information sources and provides methodologies and strategies for registration that can be adjusted to the level of available resources in the country. As such, the Toolkit responds to the needs and capacities of registration authorities in developing countries.

How can the Toolkit support you?

Are you a pesticide registrar? Then this Toolkit is for you!
The Toolkit is divided into modules to help you:

Assess what **data** may be required for the evaluation of a specific type of pesticide for a particular purpose. These include chemical pesticides and biopesticides for agricultural and public health uses.

Evaluate the **technical aspects** of the pesticide registration dossier submitted by the applicant, using broadly accepted methods or existing assessments from reputable registration authorities.

Choose the appropriate pesticide **registration strategy and procedures**, depending on available local resources and priorities.

Find pesticide-specific **information**, such as registrations in other countries, scientific reviews, hazard classifications, labels, MRLs and pesticide properties.

Make your own **decisions** on whether to register a pesticide and what **risk mitigation measures** to apply.



Enquire about training possibilities

FAO organizes training workshops for pesticide registrars on the use of the Toolkit.

We provide 4-5 day interactive workshops in English, Spanish or French, that can be organized at national or regional level.

Join the community of over 300 registration staff in more than 50 countries, that have been trained on how to use the Toolkit.

Contact the Toolkit team to express your interest in a training workshop:
pesticide-management@fao.org

Explore the Toolkit. It's free!

The FAO Pesticide Registration Toolkit is offered as a free service for pesticide registrars and requires no login.

To start using the Toolkit, open this link in your browser:

www.fao.org/pesticide-registration-toolkit

“I want all my staff to have the Toolkit on their PC and to use it on a daily basis”

The pesticide registrar of Morocco

About Us

The Pesticide Registration Toolkit is maintained by the Plant Production and Protection Division of FAO.

The Toolkit is supported by a team of trainers and international experts from numerous fields associated with pesticides in the agriculture and public health sectors.

Acknowledgements

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The Toolkit team is a proud partner of the IOMC Toolbox for Decision Making In Chemicals Management, whereby nine international organizations work together to improve chemical and pesticide safety.



Share Responsibility



Contact Us

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