



## Concept note

### Background:

The intensification of agricultural production along with climate change effects have increased the pressure of pests and diseases on crops. According to estimations, the annual losses caused by insects, weeds, and disease are around 20-40 percent, similar to those of 50 years ago. Although pesticides play an important role in reducing crop losses, if misused they may have a serious negative effect both on human health and the environment. Therefore, in order to maintain a high productivity while protecting farmers, consumers and the ecosystem from the adverse effects of pesticides, a more sustainable way of increasing food production needs to be targeted. Risk reduction measures for pesticides have an important role to play.

In this regard, pesticide registration is an important step in the management of pesticides since it enables authorities primarily to determine which products are permitted to be used and for what purposes, and it also makes possible the control over quality, use levels, claims, labeling, packaging, and advertising of pesticides.

In this context, the proper evaluation of pesticides before they are registered for use is an important mechanism to ensure that only appropriate pesticides enter the national market. This is even more so considering that post-registration awareness building, training, compliance monitoring, and enforcement is relatively feeble in many developing countries.

In order to support low- and middle-income countries in this process, FAO has developed a pesticides registration Toolkit as a decision support system for pesticide registrars. It facilitates informed decision-making by registrars. The Toolkit can be also used for the identification of Highly Hazardous Pesticides (HHPs), their risk assessment and the review of possible risk mitigation measures.

### Objective:

The main objective of the workshop is to discuss on pesticides registration toolkit in order to complement and strengthen the existing national pesticide registration procedures and develop a working plan for regional collaboration on pesticides management to promote sustainable agriculture in the region.

### Expect outputs:

- Countries of ECA region strengthened their knowledge on pesticides registration process.
- A roadmap on pesticide management for regional collaboration drafted in line with SDG 12.4.1

### Participants

*The event is aimed at executives and technical staff responsible for plant protection from National Plant Protection Organizations.*

### Venue:

*Chisinau, Moldova*

*Jolly Alon Hotel (Chisinau, 37, Maria Cebotari street)*

**Time: 26-27 September 2018**

### Contact:

**Tania Santivanez**

*Agricultural Officer, FAO*

*Delivery manager RI3*

*Tania.Santivanez@fao.org*

**Zsuzsana Keresztes**

*Junior Technical Officer on Plant*

*Production and Protection, FAO*

*Zsuzsanna.Keresztes@fao.org*