

# Value Assessment Framework under the new PCPA

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# “Value”

- ▶ “actual or potential contribution to pest management, taking into account its conditions or proposed conditions of registration, and includes the product’s efficacy, effect on host organisms, health, safety, and environmental benefits and social and economic impact

# The Value Assessment Framework

1. Assess contribution to pest management
2. Consider health, safety, and environmental benefits
3. Consider social and economic impacts

# 1. Contribution to Pest Management

## Scope:

- ▶ Importance of the pest problem; effect on the sector; effect of the product on the pest
- ▶ Efficacy and Sustainability
  - ◆ evaluation of product performance in order to establish appropriate label claims, appropriate use instructions, reasonable application rates, resistance management, compatibility with sustainable pest management including IPM; contribution to risk reduction

# 1. Contribution to Pest Management (cont'd)

## Sources of Information:

- ▶ Biology/efficacy data submission
- ▶ Scientific rationales
- ▶ Research community
- ▶ Extension specialists/users

## 2. Health, Safety, and Environmental Benefits

### Scope:

Direct benefits e.g.:

- ▶ Public health disease control
- ▶ Invasive species control

Indirect Benefits e.g.:

- ▶ Contribution to risk reduction, resistance management, IPM , low risk products

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## 2. Health, Safety, and Environmental Benefits (cont'd)

### Sources of Information:

- ▶ Governments/agencies
- ▶ User groups
- ▶ Stakeholders
- ▶ Submissions

# 3. Social and economic impacts

## Scope:

- ▶ impact of the product/use on the sector; on its competitive position; on exports
- ▶ estimation of the potential economic impacts resulting from a decision to register or not register, to phase-out use



# Social and economic impacts (cont'd)

## Sources of Information (limited)

- ▶ Submissions
- ▶ Stakeholders/user groups
- ▶ Sales and usage information

# Role of Value Assessment in Decision-Making

1. Product/use must have value
  - ▶ Is there a benefit?
  - ▶ Will it do what it says it will do?
  - ▶ Will it do it in a sustainable manner?

# Role of Value Assessment in Decision-making (cont'd)

## 2. Informs risk management:

- ◆ Feasibility of risk mitigation proposals e.g. buffer zones; compliance of users
- ◆ Reduce rates/frequency of use/rotation with other chemicals/sustainability/fit with IPM
- ◆ Greater analysis of risk issues for high value products and uses
- ◆ Phase-out plans, transition strategies

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# Next Steps

- ▶ Improve communication: for new pesticides more explicit discussion in consultation documents regarding value assessments and what factors were taken into account in decision-making; new PCPA will facilitate this
- ▶ For re-evaluation, make greater use of preliminary risk assessments and PACRS to seek information regarding value

## Next Steps (cont'd)

- ▶ Publish a document outlining the value considerations under the new PCPA including framework discussed today
- ▶ With experience, refine the framework and criteria