

# Responsible Pest Management

SMP Global Measurement Framework for Sustainable Crop Protection

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# Objectives and aims of the project RPM

- The applicability of the RPM framework as a basis for such a framework
- The international applicability of the MIG (EICP) as a methodology that calculates the environmental impact into detail.
- The interest of stakeholders to develop such a framework ;
- The potential governance of the framework linking indicators and framework program.
- The feasibility of this initiative by development of a PPS proposal.

# Why an RPM framework?

Adapting existing knowledge and development into an overarching framework

Pest management and related impacts rank high on sustainability agendas in agri value chains ...



... but, how to monitor *responsible* pest management ...

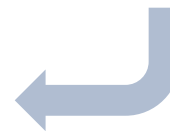


... in a harmonized way in plain language that covers all topics ...

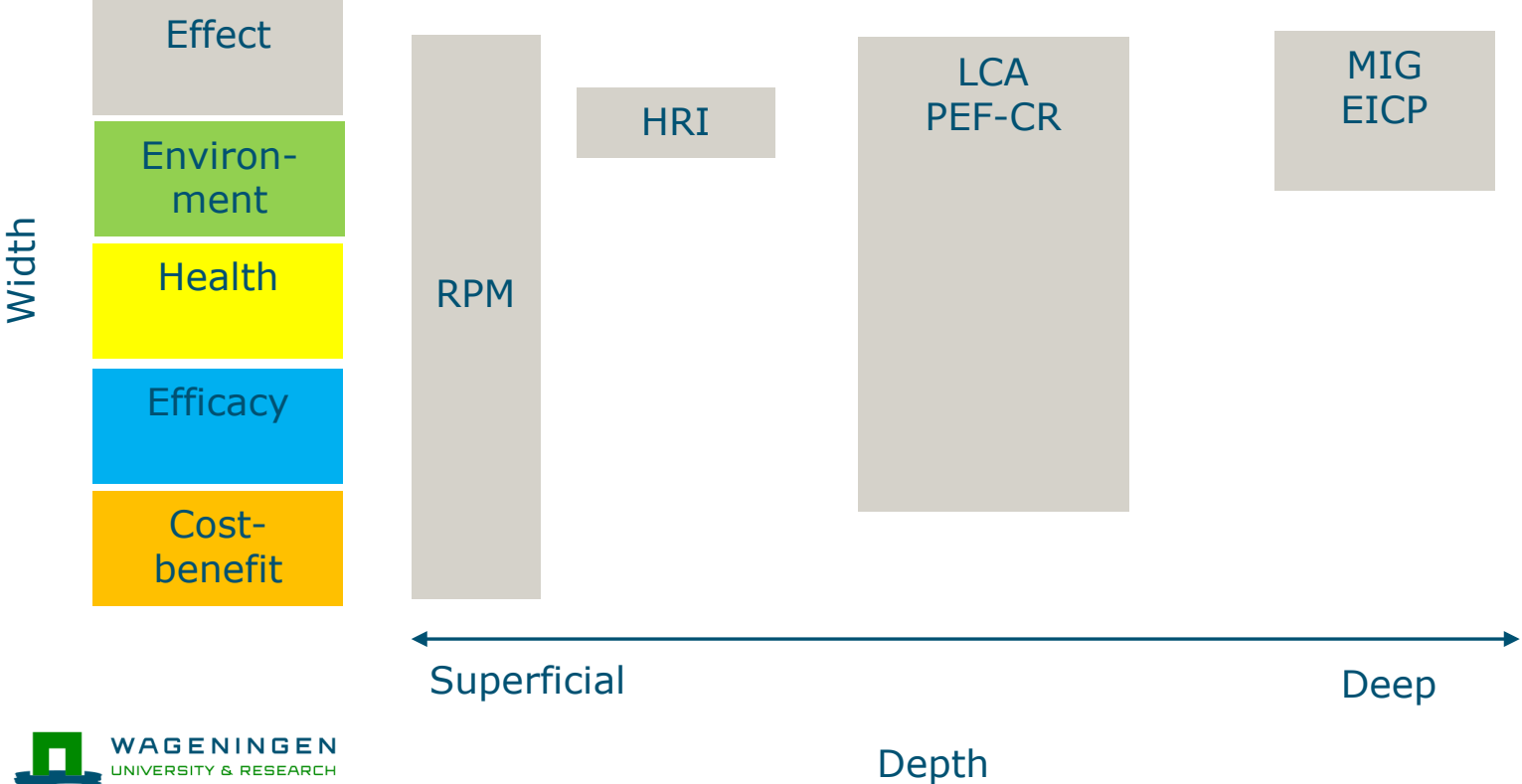
To differentiate on RPM and go beyond legislation.



... so that it can be used for procurement, communication and marketing...

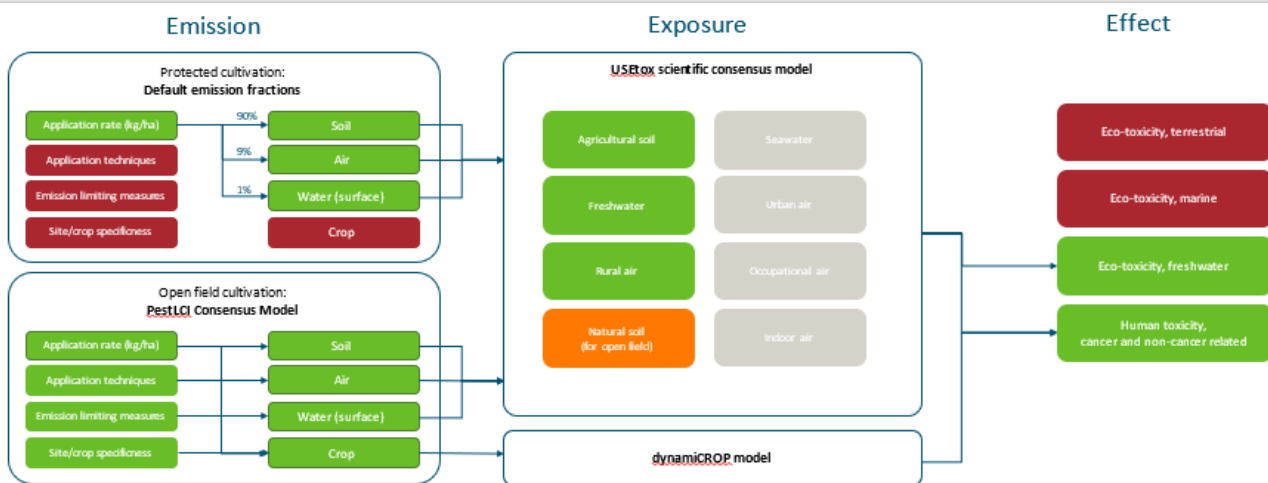


# A comparison of three assessment methods

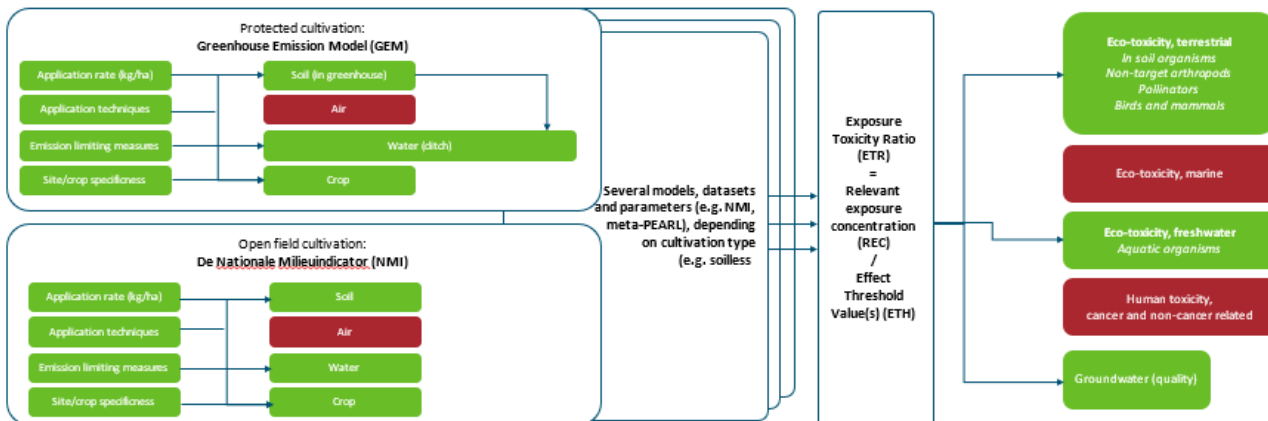




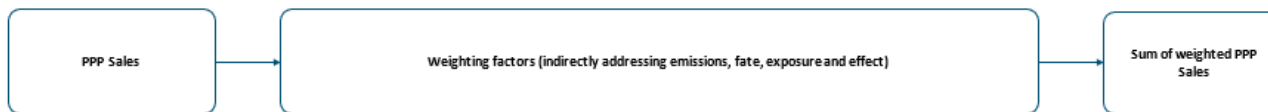
Product Environmental Footprint (PEF)  
incl. OLCA Pest recommendation



Environmental Indicator Crop Protection (EICP)



Harmonized Risk Indicator (HRI)



# Findings and conclusions

1. Broad support for RPM development; bad timing
2. Need for standardization; meaning and explanation  
*Effort or impact; Specific or generic; width and depth; positioning*
3. Diversity of goals, themes and ambition  
*Commodities or fresh market; Food or floriculture; National, EU, or worldwide*
4. Focus on further development of existing tools (MIG/EICP; PEF CR)
5. Desire to reduce administrative burden (through harmonization)
6. Importance of getting retail on board (chain management; sourcing)

# Next steps

- Continue to provide an overview of the methodology to compare sustainability of applied crop protection, how they differ and what they can be used for
- Outline perspectives for logical next steps, to be implemented in a future project, for example a PPP; or public?!
- Connecting methods: methodological comparison
- Harmonizing methods: making them methodologically consistent in future further development
- Providing a perspective for action: providing development paths to improve sustainability e.g. accountability, transparency, profit & loss

# How did SMP support stakeholders and partners?

- Alignment with tools
- Chain transparency
- Perspective for action:
  - Company
  - Supply chain
- Insights



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