P6 - The ingredients for successful implementation of IPM policies

D5 - Learning from innovative farmers

D6 - Addressing IPM in National Action Plans

Short Introduction

Bernd Hommel, JKI
Silent Spring by Rachel Carson, 1962

„It is our alarming misfortune that so primitive a science has armed itself with the most modern and terrible weapons, and that in turning them against the insects it has also turned them against the earth.“

German edition, 1968

IPM as main tool for risk reduction!
A plant protection product, consequent on application consistent with good plant protection practice and having regard to realistic conditions of use, shall meet the following requirements: it shall have no immediate or delayed harmful effects on human health and no unacceptable effects on the environment and biodiversity.

IPM as minor tool for risk reduction!
Today, IPM targets on manifold objectives.

- Plant health & safe yields
- Pesticide resistance management
- Gain of incentives & subsidies
- Image improvement
- IPM labelling
- Contracts with stakeholders
- Pesticide use reduction
- Economic improvement
- Solving minor uses
- Pesticide risk mitigation
- Consumer awareness
- Contracts with trade
- Zero pesticide residues
- Extra income
- Escape of public pressure
- Farmer’s & advisor’s attitude
- IPM labelling
- Contracts with stakeholders
A network, ENDURE, contributes to research needed for IPM!

What needs to be done to encourage farmers and their advisors to implement voluntarily crop or sector specific IPM guidelines?