





# IPM Innovation in Europe

Poznań, Poland January, 14–16, 2015



## **TOPICS**

# IPM INNOVATION IN EUROPE

### **REFERENCES:**

NEW IPM SOLUTIONS IN EUROPE
IN SELECTED CROPS
SUSTAINABILITY

### **MODELS:**

MULTI-SCALE MODELS
FOR PEST EVOLUTION
MODELLING TOOLS FOR IPM DESIGN
LANDSCAPE PEST CONTROL MODELS

### **KNOWLEDGE AND TOOLS:**

PEST EVOLUTION

AGRO-ECOLOGICAL ENGINEERING

BIOCONTROL AND BIOPESTICIDES

TECHNOLOGICAL TOOLS

MONITORING TOOLS

### **WORKING WITH STAKEHOLDERS:**

**DECISION SUPPORT SYSTEMS TOOLS** 

CO-INNOVATION AND
PARTICIPATORY APPROACHES
IPM IMPLEMENTATION
EXPERIENCES FROM NATIONAL ACTION

PLANT IMPLEMENTATIONS

Nowadays, EU citizens demand healthy, safe and high quality food at reasonable price. They are increasingly expecting production systems to be sustainable, preserving the environment and biodiversity. Integrated Pest Management (IPM) requires coordinated systems to optimize the management of multiple pests by the most cost-effective means, while reducing the risks to human health and the environment.

The congress "IPM innovation in Europe" welcomes all who are involved in plant protection issues. During the congress results will be discussed from FP7-PURE project with the scientific community and stakeholders. The overall objective of PURE is to provide practical IPM solutions to reduce the dependence on pesticides in a selection of major cropping systems in Europe. These solutions are contributing to a reduction of risks to human health and the environment and facilitating the implementation of the general principles of IPM as laid out in the Directive 2009/128/EC on the sustainable use of pesticides. PURE has developed novel tools and knowledge to control pests and combined these with existing methods and technologies into global IPM solutions developed and tested on major European cropping systems.

Involved and interested in plant protection issues? This congress offers you the possibility to exchange the latest ideas and knowledge with scientists, representatives, farmers, advisors, industries, policy makers and supply chain stakeholders. Come and join the discussion about the real needs of European crop protection, with a special emphasis on innovative IPM approaches.

### **CROPPING SYSTEMS ANALYSED within PURE**

- Arable Crops (wheat-based, maize-based and field vegetables cropping systems)
- Perennial Crops (pomefruit and grapevine)
- Protected Crops (tomato)

# www.ior.poznan.pl/pure2015

Pesticide Use-and-Risk reduction in European Farming systems with Integrated Pest Management (PURE)

For more details: http://www.pure-ipm.eu/

The research leading to these results has received funding from the European Union Seventh Framework Programme (FP7/ 2007–2013) under the grant agreement n°265865- PURE.