Toward a higher level of IPM implementation throughout European countries by creating synergies from national investments in research and extension

Antoine Messéan, C-IPM Coordinator

C-IPM Coordinated Integrated Pest Management in Europe
C-IPM ERA-NET

• Not a research project but a consortium of programme funders and/or managers;
• ERA-NETs aim to step up the cooperation and coordination of research activities carried out at National or regional levels;
• Duration 3 years (2014 – 2016);
• Future of C-IPM to be decided soon.
Context

- **Policy context**
  - Regulation 1107/EC on *placing of plant protection products on the market*
  - Directive 128/2009 to "*achieve a sustainable use of pesticides*"
    - Principles of IPM to be implemented → Knowledge transfer is crucial

- **IPM is a continuous and dynamic process**
  - “a continuously improving process in which innovative solutions are integrated and locally adapted as they emerge and contribute to reducing reliance on pesticides in agricultural systems”

- **Minor uses raise specific concerns**
  - More crops and pests, less available plant protection products

- **Challenges for agriculture at large**
  - Food security, safety and quality
  - Climate and land use changes
Defragmentation is the challenge

• Between countries
  • Pests ignore borders!
  • Avoid redundancy and share existing solutions
  • Share a common vision of challenges related to IPM

• Between disciplines
  • Lack of interdisciplinary IPM research

• Between scales
  • Upscale from specific crop-pest solutions to sustainable cropping systems;

• Also between projects and programmes
C-IPM objectives

• Create synergies from investments in National research programmes, European initiatives, and private sector activities in the areas of IPM and minor uses;

• The specific objectives are to:
  • Identify synergies and gaps in existing national and transnational programmes;
  • Define a specific strategic research agenda for IPM in Europe;
  • Align IPM research throughout Member States
  • Organise and fund joint transnational calls;
  • Ensure better translation of National and European IPM-related programmes into applicable innovations.
C-IPM Partnership

34 Programme funders and managers
Build a Strategic Research Agenda for IPM in Europe

- Map existing research national programmes and infrastructures
- Identify challenges and future research needs;
- Get inputs from stakeholders and resources groups
- Identify those R & D activities that need to be developed and/or coordinated.
Common vision

Scientific Research Agenda

Strategic Research Agenda: consultation and/or revision process

Implementation of SRA

Knowledge sharing

Transnational calls

Long-term coordination

- Mapping outcomes
- EU & national priorities
- Future challenges for IPM
- Stakeholder consultation
The C-IPM flyer gives a brief overview of C-IPM. Download it here.

Strategic Research Agenda: Find more information here.

Report from the "Breeding for IPM" workshop held in Poland, July 2016 here.


Report and presentations from the C-IPM workshop "Future challenges for IPM in a changing agriculture" (8 October 2014):

2016.10.31 | MEETING
Final agenda now online
The final agenda for the final C-IPM conference is now available.

2016.10.31 | RESEARCH POLICY
Breeding for IPM on the agenda
Plant breeding and IPM were on the agenda at a C-IPM workshop held in Poland in July 2016.
Final conference

• Mapping of IPM-related research in Europe and joint priorities:
  • Exploring opportunities for joint research in IPM
  • Prospects of cross border collaboration on existing national IPM infrastructures
  • IPM Needs, available IPM tools and future priorities for Minor Uses

• Towards a more integrated IPM landscape
  • Knowledge sharing activities: past and future
  • Outcomes of C-IPM calls
Final conference (2)

- Presentation of the C-IPM strategic research agenda
- Future options of European IPM networking activities after C-IPM
- Panel discussion “Added value of future networking on IPM in Europe”
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