

EU Parliament Redefining IPM Bruxelles, 1 July 2015

Integrated Pest Management State of play Directive on sustainable use of pesticides

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Health and Consumers



Contents

- Main legal provisions on Integrated Pest Management (IPM) (Directive 2009/128/EC on sustainable use of pesticides (SUD)
- State of play on IPM
- Complementary actions
- Next steps



Definition of IPM in SUD

Article 3

- Careful consideration of all available plant protection methods
- Subsequent integration of appropriate measures that
 - discourage the development of populations of harmful organisms
 - Keep use of PPP and other forms of intervention to levels that are economically and ecologically justified and
 - reduce or minimise risks to human health and the environment

IPM emphasises the growth of a healthy crop with the least possible disruption to agro-ecosystems and encourages natural pest control mechanisms



Implementation of IPM

Article 14

MS shall take all necessary measures

- To promote low pesticide-input pest management and give priority to non-chemical methods, wherever possible
- > To have farmers switch to practices and products with lowest risk among those available
- MS shall establish or support conditions for implementation of IPM
 - > Information and tools for **monitoring and decision making**
 - Advisory services on IPM
 - Appropriate incentives to encourage professional users to implement crop or sector specific guidelines on a voluntary basis

General principles of IPM (laid down in Annex III) to be applied by all professional users by 1 January 2014



General principles of IPM Annex III

Preventive measures

 crop rotation- resistant/tolerant varieties - adequate cultivation techniques- hygiene measures- protection of beneficials e.g by ecological infrastructures

Monitoring of pest and diseases

- field inspection forecasting models diagnostic tools advise from professionally qualified advisors
- Robust <u>Threshold values</u> for pest and diseases
- <u>Control measures</u>: priority to Biological, physical and other non-chemical methods if <u>satisfactory</u> pest control, specific pesticides with the least side effects resistance to consider
- <u>Record keeping</u>



Main outcomes from national reports on IPM -Advisory services and decision making tools

- Advisory services <u>available in almost all MS (25)</u> for non agricultural users only 14 MS – mainly mixed system public/private (2 report only private - 5 public)
- > Which decision making tools available?
- Weather forecasting services22
- Early warning systems23
- Intervention thresholds
 19
- Monitoring traps, test kits 17
- Forecasting models 15
- > Other IT systems
- Advisory services are <u>connected to technical scientific infrastructures</u> <u>operating on IPM such as diagnosis laboratories?</u> 15 MS confirmed

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Main outcomes from national reports on IPM -Guidelines

- ➢ <u>Guidelines on general principles</u> available in 16 MS
- Crop specific guidelines available in 17 MS

Which sectors are responsible for their development and updating?

IPM advisors
University, schools, research centres
Farmers associations
Competent authorities
Pesticides and/or biocontrol industries
Food industries
Others
3





Main outcomes from national reports on IPM -Incentives

- Incentives in place to encourage agricultural professional users to implement crop or sector specific guidelines? 12 MS confirmed
- Integrated production certified schemes in place? 14 MS confirmed

Which incentives have been put in place?

- Compulsory linked to financial support 8
- > IPM advisory support programmes 8
- Awareness raising campaigns 12
- Food industry retailers demand
- Certified production systems
- > Others

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Main outcomes from national reports on IPM promotion low pesticides input techniques

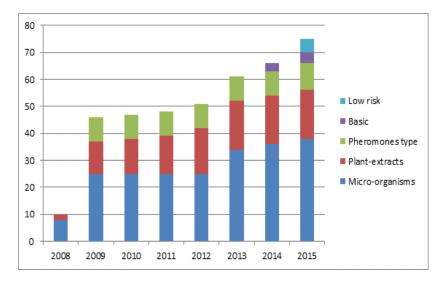
| <u>W</u> | <u>'hat are the measures put in place to promote low</u> | <u> pesticides-</u> |
|-----------|---|---------------------|
| <u>in</u> | <u>put pest management?</u> | |
| | Information to farmers | 18 |
| \succ | Taxation system | 2 |
| \succ | Lower fees for registration | 7 |
| \succ | Advisory support to company in phase of registration | 8 |
| \succ | Targeted public research | 9 |
| \succ | Organic farming subsidies | 16 |
| \succ | Integrated production subsidies | 12 |
| | Awareness raising on best practices | 10 |
| | Insurance scheme | 0 |
| | Others (financial incentives for specific tools, best practices awards, etc) | 10 |



Moving forward on IPM

• Implementation of other relevant measures

- BTSF workshops on-going
- Progress on low risk active substances and basic substances
- Identification of candidates for substitution
- Minor Uses coordination facility
- <u>Complementary related policies</u>
 - AGRI (CAP relevant measures)
 - RTD (C-IPM, BIOCOMES, ...)
 - GROW (Equipment standards)





Next steps



- COM report to the EP and Council on NAPs
- To share the pool of good practices identified and support Member States in reviewing their NAPs
- To follow up implementation through FVO Audits programme 2015-2016
- To develop common harmonised indicators to measure achievements of objectives
- COM Report to EU Parliament and Council on experience gained by MS on implementation of national targets by 26/11/2018



THANK YOU for your attention! For update information our website : <u>http://ec.europa.eu/food/plant/pesticides/sustainable</u> <u>use_pesticides/index_en.htm</u>

