

## 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

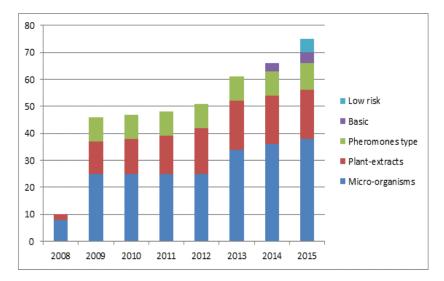
<u>W</u>	<u>'hat are the measures put in place to promote low</u>	<u> pesticides-</u>
<u>in</u>	<u>put pest management?</u>	
	Information to farmers	18
$\succ$	Taxation system	2
$\succ$	Lower fees for registration	7
$\succ$	Advisory support to company in phase of registration	8
$\succ$	Targeted public 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>

