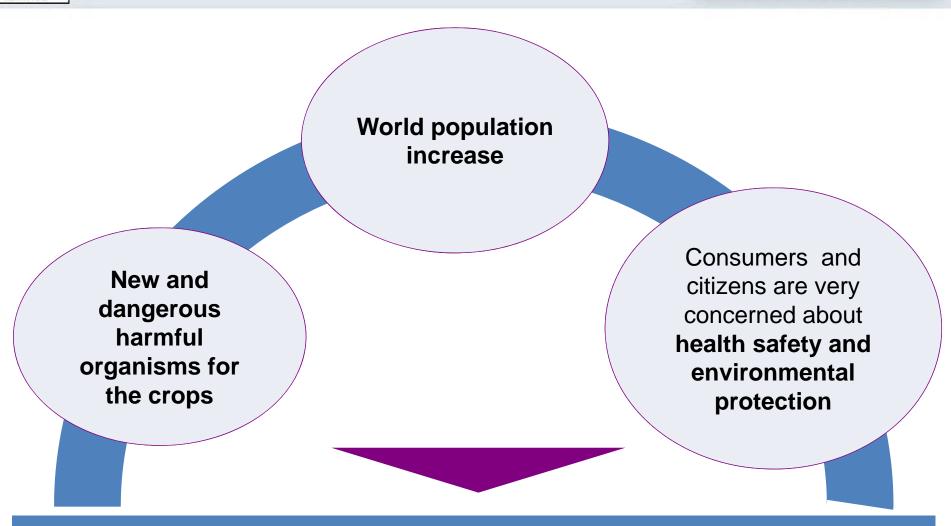
### écophyto2018

Réduire et améliorer l'utilisation des phytos : moins, c'est mieux

# The French National Action Plan for the reduction of pesticide use over the period 2008-2018: the Ecophyto 2018 plan

Tuesday, 25<sup>th</sup> October 2011





**NEED OF PRODUCING MORE AND BETTER** 





#### NEED OF PRODUCING MORE AND BETTER France's answer in EU context

National action plan for reducing pesticide use **Ecophyto 2018** 



In order to ensure that crop protection solutions are available

orphan use working groupe



After a first PPP risk reduction plan and "Grenelle" environment rounds

Reduce by 50% the use of the pesticides between now and 2018 if possible:

An ambitious objective laid down at the end of the "Grenelle rounds"

An operational action plan entrusted to the Ministry of food, agriculture and fisheries

Ecophyto 2018: A toolbox

- A toolbox to allow the professionals and non professional users to enter immediately into the step to gain what is possible
- By the immediate transfer of good practices and knowledge, 20-30% from reduction of use are reputed to be reachable

Realistic

**Ambitious** 

**Shared** 



#### **Action levers**

#### **Means**

Diffuse the good practices and innovative farming systems

Research, experiment

Train users, sailers, advisers and get them more professionals

Develop and organise monitoring of harmful organisms in order to use just the exact needed quantity of PPP Objective: "Reduce the use of the pesticides by 50% in 10 years, if possible" In agricultural and non agricultural areas

Monitoring uses, risks and impacts on various scales

Special organisation and task force in order to implement Ecophyto 2018, and communication

Implement a governance at the national and local level

Ensure financing by several ways

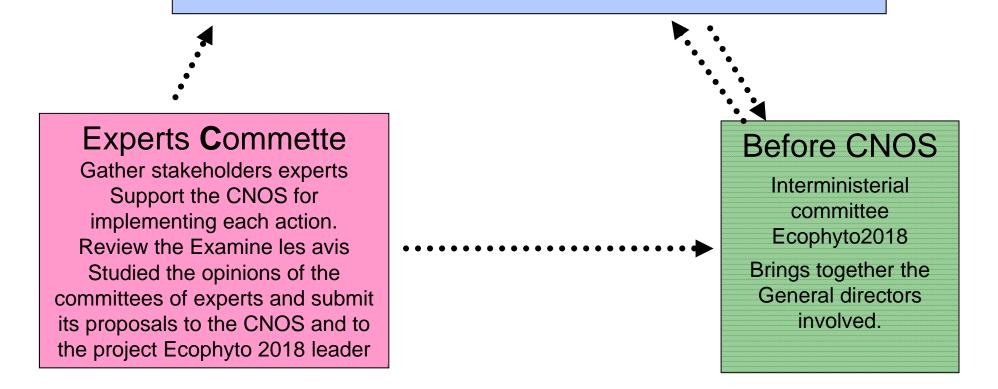




#### National governance

#### **National Monitoring Commette (CNOS)**

Chaired by the Minister of food, agriculture and fisheries Gather the administrations concerned and the stakeholders Follows the operational and financial implementation of the plan.







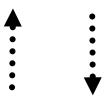
#### Local governance

#### Regional monitoring committee

Chaired by « Préfet »

Gather stake holders at regional level

Implementation of the plan at regional level, taking into account specific caracters of each territory and follows regional progress



#### Technical Group(s)

Rules defined by the « Préfet », and for instance :

- ◆Technical groups for water
- Regional comitees for harmful organisms surveillance
- •etc...





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nières évolutions 2008-2009 du NODU,

### MAIN PRINCIPLE 1: Evaluate progress as regards to reduction of use of PPP

Choice of a national indicator, the "NODU" (number of unit doses).

• The calculation tool of the NODU, indicator of monitoring of the plan, is now calculated for different segments : seed treatment, biocontrol, non agricultural area

• The second economic and phytosanitary situation note will be published for the next national steering Committee chaired by the Minister for food,

agriculture and fisheries





### MAIN PRINCIPLE 2: Count and generalise the good practices for cropping

- A demonstration farm network : 1000 farms in 2011 and 2000 is planned for 2012.
- 40 agricultural colleges engaged since 2009, to test, propose and validate agronomic solutions in favour of the objectives of the plan, and to set up teaching situations adapted to the transfer of these methods of production.
- A guide on the economic farming systems in PPP products for field crop, for the farmers, has been published in 2010. A guide for the wine-growing also
- IPM and biocontrol products will be promoted on a website







### MAIN PRINCIPLE 3: Make changes in the design and development of economic farming systems

 Several research programmes have already benefited of dedicated subsidies from Ecophyto

examples: understanding of the Communities of harmful organisms of the wheat, development of a method to control the land field mouse in order to reduce the use of the rodonticides in the meadows...

 A special working group created to pilot the national strategy for research on those areas





### MAIN PRINCIPLE 4: Training for the reduction and secure the use of the pesticides

A personal certificate "Certiphyto" is now required. It certificates
knowledge related to the use of the PPP and of the alternative methods as
stipulated by directive 2009/128 annex 1. (800 000 persons will have to be
certificated)





Approval for distribution and aproval for the advisors is needed.

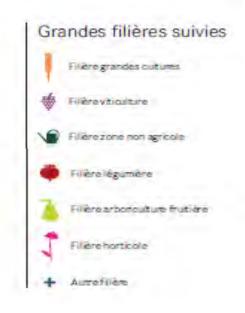




### MAIN PRINCIPLE 5: Strengthen the biological surveillance networks of the territory

- A national network composed of 21 regional networks monitoring the crops health has been implemented
- it ensures detection as quickly as possible of harmful organisms and plant diseases











### MAIN PRINCIPLE 6: Take the specific characters of the DOMs into account

An experimentation program on tropical crops, including most biological products





### MAIN PRINCIPLE 7: Ecophyto in Non agricultural Areas

Two plat-forms have been implemented, in charge of sharing and distributing best practices for non professional gardeners and for professionals maintaining public areas





### MAIN PRINCIPLE 8: Implementation at local levels and Communication

- The implementation of the Ecophyto plan in each region, closer to the territories, is et up. The regional committees, chaired by the Prefect, are implemented and first local steering committee meetings took place, in order to develop the projects of the plan according to the local issues.
- Communication on the plan and its projections: the website www.ecophyto-2018.gouv.fr



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L'AGRICULTURE
L'ALIMENTATION
DE LA PÉCHE
L'A RURALITÉ
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http://agriculture.gouv.fr/ecophyto-2018

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## THANK YOU FOR YOUR ATTENTION