



Directive sustainable use of pesticides

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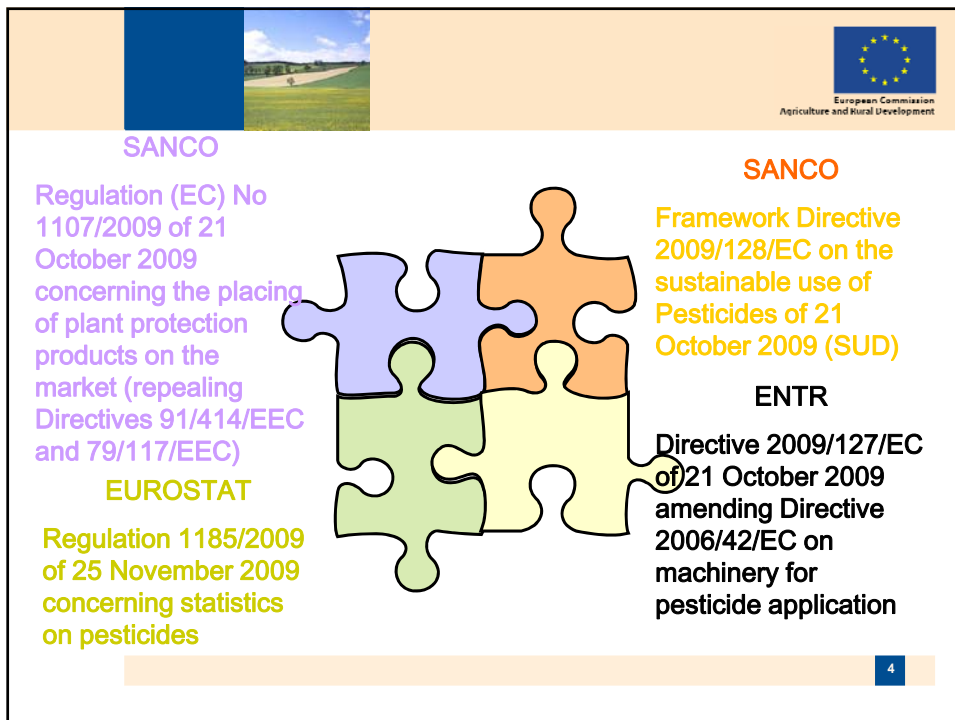
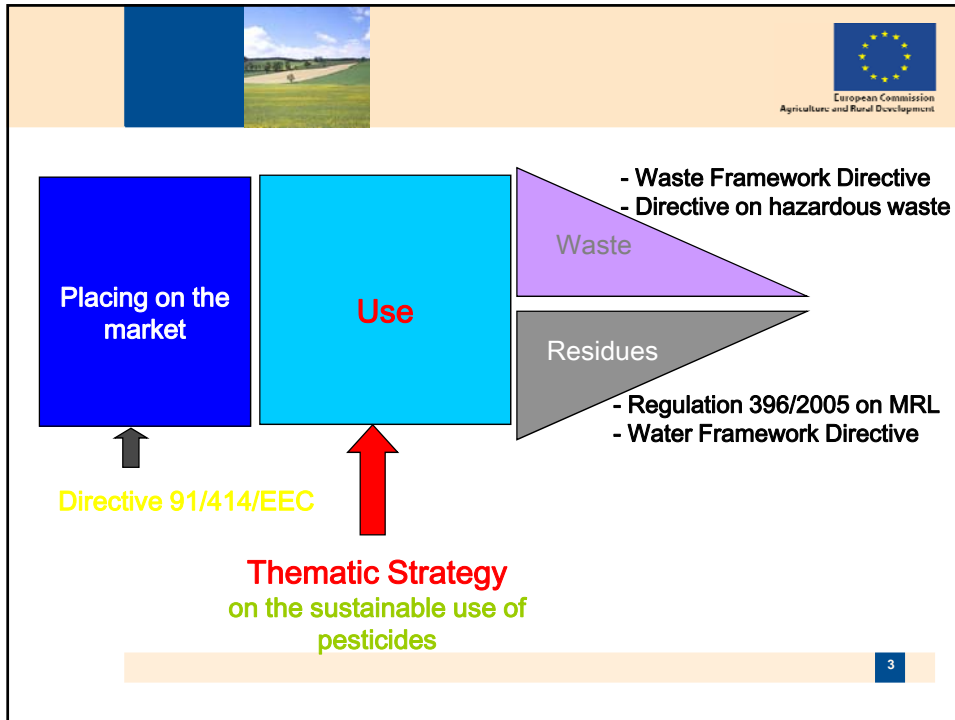
Background

- **2002: The Thematic Strategy on the Sustainable Use of Pesticides**

*To achieve a more sustainable use of pesticides
and a significant reduction in risks & use of pesticides
consistent with the necessary crop protection*

- **SU Directive (SUD):**

Directive 2009/128/EC of 21 October 2009
establishing a framework for Community
action to achieve the sustainable use of
pesticides





Directive 2009/128/EC on sustainable use of pesticides

Implementation:

- **Entry into force:** 25 November 2009
- **Transposition into national legislation:**
14 December 2011
- **NAPs to COM:** 14 December 2012 (2017, etc)
- **Next meeting
Thematic Strategy
Expert Group:** 15 June 2010

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Directive 2009/128/EC on sustainable use of pesticides

Art. 4: National Action Plans

- The measures described in Articles 5 to 15 of the directive on the sustainable use of pesticides will have to be specified by Member States in their **National Action Plans (NAPs)**
- Stakeholders' involvement in preparing NAPs
- Reporting obligation:
 - Member States to communicate NAPs to COM in 2012;
 - COM report on NAP content in 2014 / on nat. target implem. in 2018
- Review of NAPs at least every five years

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Directive 2009/128/EC on sustainable use of pesticides

- Member States shall adopt **National Action Plans (NAPs)** with targets, timetables and measures to reduce **risks** and impacts from the use of pesticides.
- **Targets for reducing the use of certain pesticides** (i.e. the most dangerous ones) will also be established (Art.4)
- NAPs must include **indicators to monitor the use** of pesticides of concern (Art.4)

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Directive 2009/128/EC on sustainable use of pesticides

- Member States shall provide for **balanced information and raise awareness** of the general public (Art.7).
- NAPs may include provisions on **informing persons** who could be exposed to spray drift (Art.10)
- Member States shall **calculate harmonised risk indicators** (Art.15 and Annex IV).

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.5 & 6):

- **Obligatory training for professional pesticides users** (mainly farmers) and advisors: sales of plant protection products authorized for professional use shall be restricted to professionals holding a certificate of training only;
- **sales restriction** to persons holding a certificate: to be applied from 14 December 2015;

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.8):

- Regular **inspection of application equipment** used by professionals.
- All equipment will have to be inspected at least once by 15 December 2016. Maximum intervals between inspections: 5 years until 2020, 3 years after 2020. After 2016, only equipment which has passed successfully inspection shall be used. Derogations are foreseen for certain types of spraying equipment, e.g. handheld equipment

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.8(5)):

- Regular **calibrations and technical checks of spraying equipment** to be conducted by professional users.
- No specific operational date or frequency foreseen in the directive

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.9):

- General **ban of aerial spraying** with strict derogation possibility where there are no viable alternatives or where there are clear advantages in terms of reduced impacts on health and the environment in comparison to land-based application.
- **No specific operational date foreseen** in the directive;

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.11):

- Enhancement of the **protection of the aquatic environment**,
inter alia through the creation of buffer strips along water courses, preference given to low spray drift equipment and products that are not classified as dangerous for the aquatic environment nor containing priority hazardous substances.
- No specific operational date foreseen in the directive;

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.12):

- Designation by Member States of areas of minimised or zero pesticide use (including WFD & Natura 2000 areas).
- No specific operational date foreseen in the directive

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.13):

- Establishment by Member States of safe conditions for storage and handling of pesticides and their packaging and remnants.

No specific operational date foreseen in the directive

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Directive 2009/128/EC on sustainable use of pesticides

National Action Plans have to cover at least following measures (Art.14):

- **Promotion** by Member States of low pesticide-input pest management techniques, and establishment of essential conditions for implementation of Integrated Pest Management (IPM), and describe how they ensure that **general principles of IPM are implemented by all** professional users of pesticides as from 1 January 2014
- Member States shall encourage professional users to implement **crop- or sector specific guidelines** for IPM on a voluntary basis

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**General principles of IPM:
mandatory for all professional users of pesticides as
from 1 January 2014**

1. Prevention or suppression of harmful organisms via crop rotation, cultivation techniques, resistant/tolerant cultivars, certified seed or planting material, balanced fertilization, hygiene and protection and enhancement of beneficial organisms.
2. Monitoring (field observations, warning, forecasting and early diagnosis systems, use of professional advice),

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General principles of IPM:

3. Use of threshold values before applying plant protection,
4. Preference for biological, physical or other non-chemical methods above chemical methods,
5. Choice of targeted pesticides with the least side-effect,
6. Reducing doses, areas and frequency of application to the necessary level,
7. Use of anti-resistance strategies,
8. Record keeping and checking of success of the application

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Current obligations on plant protection products in the scope of cross compliance

- SMR 9: Article 3 of directive 91/414/EEC

Use only authorised plant protection products

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“Proper use” of ppp:

- (1) according to conditions specified on the label
- (2) good plant protection practice
- (3) integrated control, whenever possible (not compulsory)

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Current obligations on plant protection products in the scope of cross compliance

- SMR 9: Article 3 of directive 91/414/EEC

Label conditions may involve:

- (1) safe storage / storage room
- (2) water protection (buffer zones, period or frequency of application, drift reducing nozzles, vulnerable zones,...)
- (3) licence for professional users

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Cross compliance relevance of the new pesticide package

- **New PPP regulation:**
Regulation (EC) No 1107/2009 of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC
- is replacing Directive 91/414/EEC concerning the placing of plant protection products on the market.
- enters into force and repeals the former Directive 91/414/EEC at the same moment, i.e. with effect from 14 June 2011

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Cross compliance relevance of the new pesticide package

- **New PPP regulation 1107/2009 :**
- Article 83 clarifies the **replacement of Article 3** of Directive 91/414/EEC by Article 55 of the new regulation for the purpose of cross compliance (SMR 9),
- Article 55 details "proper use" as **referring to all the relevant provisions of the new Directive 2009/128/EEC**,
- ...*"and, in particular, with general principles of **integrated pest management**, as referred to in Article 14 of and Annex III to that Directive, which shall apply at the latest by 1 January 2014"* .

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The new pesticide package

Attention, under cross compliance:

- **Concrete, clear and controllable farmers' obligations are essential for the application of cross compliance reductions and the attribution of responsibility to the farmer in case of non-respect.**



More info on:

<http://ec.europa.eu/environment/ppps/home.htm>

Thank you for your attention !