



EU Legal framework for pesticides – recent decisions

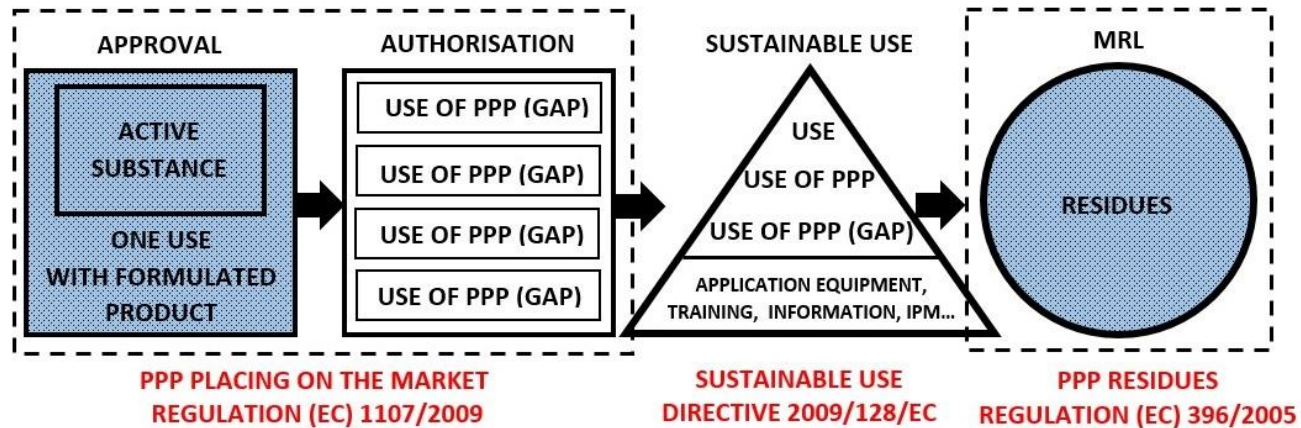
PAN Seminar on Pesticides and Biodiversity 15 May 2019, Brussels, Belgium

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European Commission



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EU Pesticide Legislation





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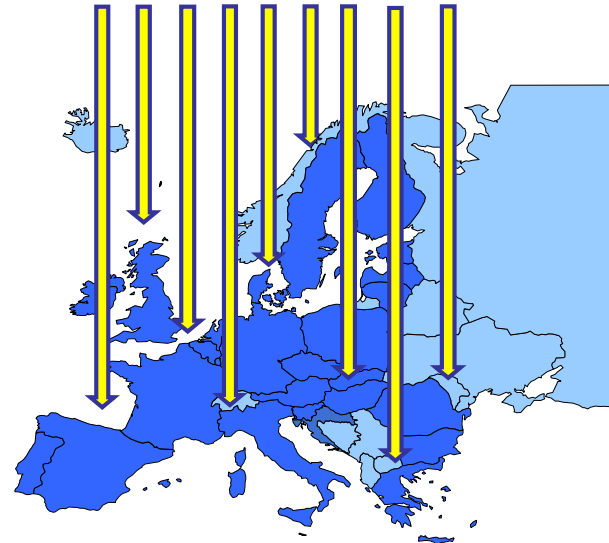
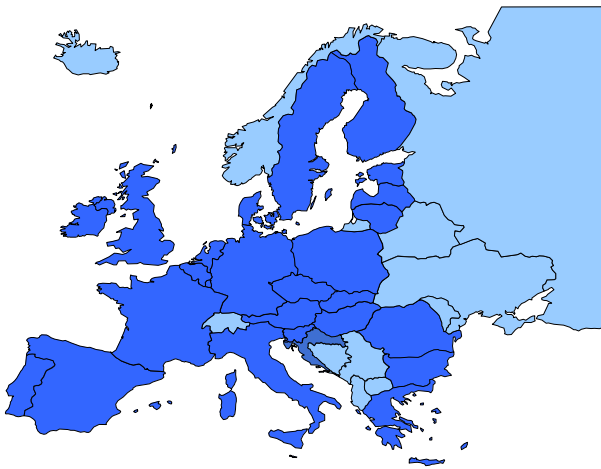
"Approval"

vs. "Authorisation"



Active substance

Formulated Product





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EU zonal system



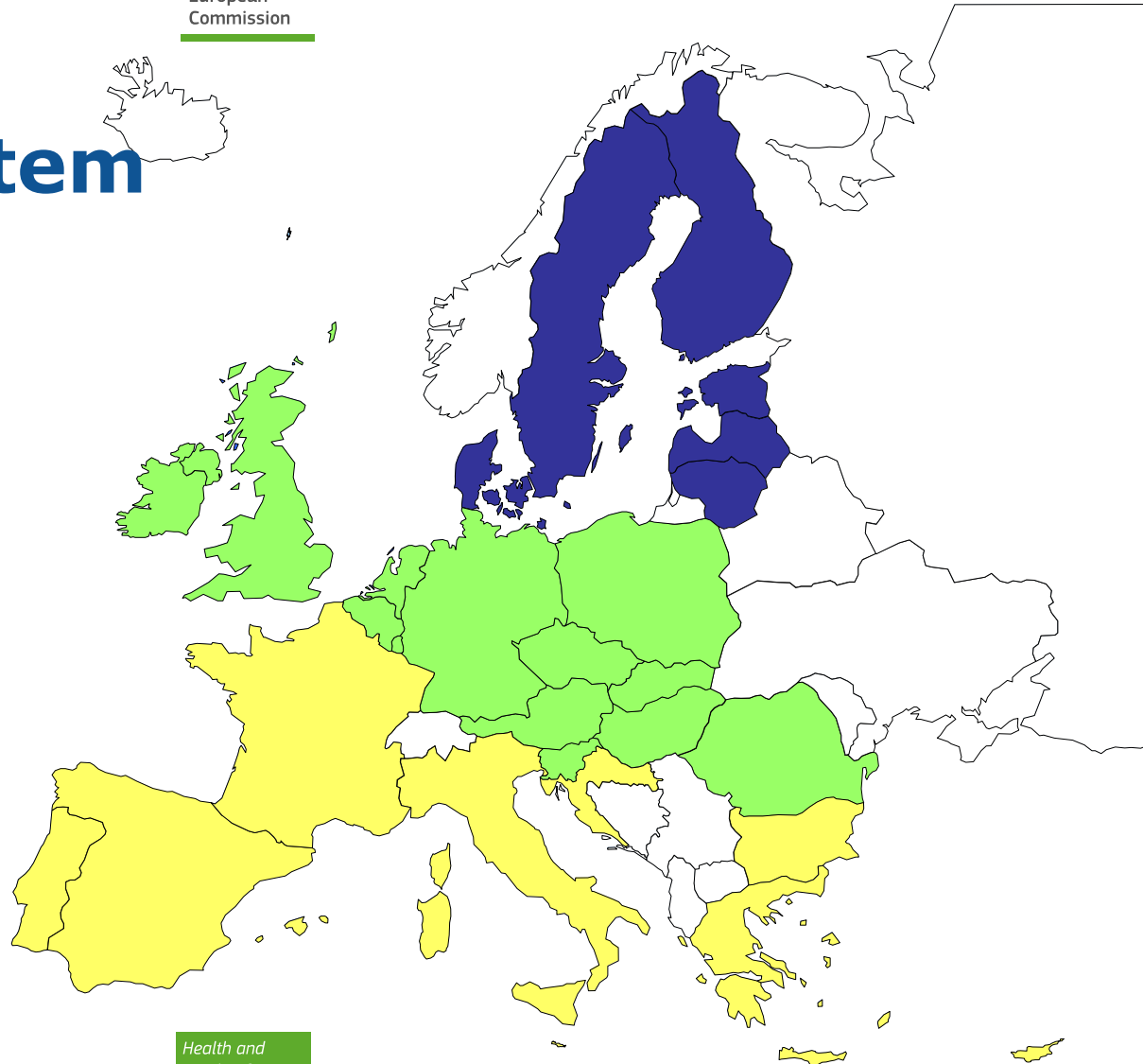
North



Center



South





Separation risk assessment / risk management

1. Application

Industry → Data dossier

2. Risk Assessment

1 Member State (RMS) → Draft Assessment Report
European Food Safety Authority (EFSA) + all Member States → Expert meetings, Peer review of the DAR
EFSA → "Conclusion on the peer review"

3. Risk management

Commission + all Member States → (Restricted) approval / Non-approval

Active Substances = Approval at EU level

- Application for approval
 - **Data requirements**
- Evaluation shared between 28 Member States: for each substance => one Rapporteur MS
 - **Uniform principles of evaluation**
- Peer review by the **European Food Safety Authority**
- Approval => List of approved substances
 - <http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN>
- Total length of the procedure = 2,5 to 3 years
- First approval for 10 years – renewal for up to 15 years

Approval Criteria

PPP containing the active substance must (during proper use):

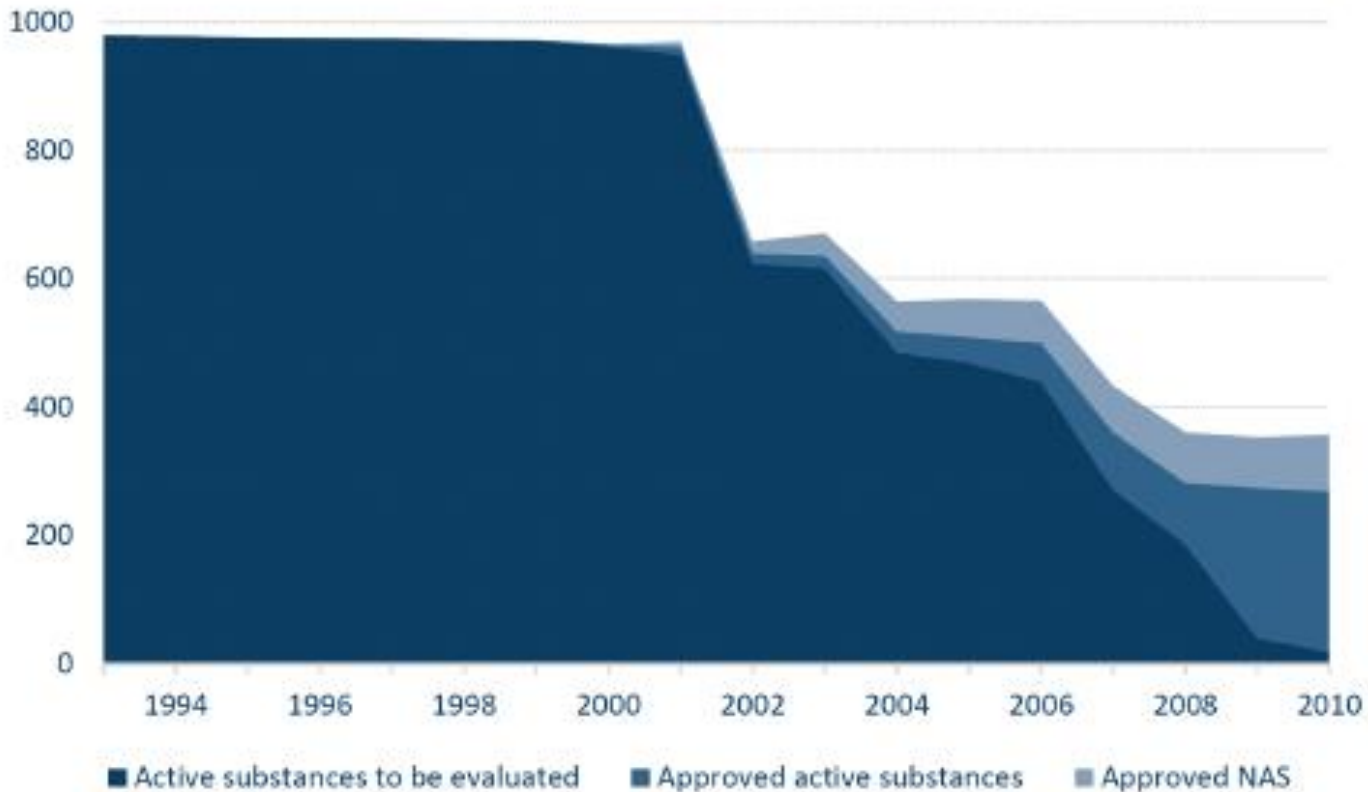
- a) Be sufficiently effective;
- b) Have no immediate or delayed harmful effect on human health, including on vulnerable groups, or animals health, directly or through drinking water, food, feed or air, or consequences in the workplace or through other indirect effects taking into account known cumulative or synergistic effects when the scientific methods are available, or on groundwater;
- c) Have no unacceptable effects on plants or plant products
- d) Not cause unnecessary suffering and pain to vertebrates to be controlled;
- e) Not have unacceptable effects on the environment with particular regard to:
 - fate and distribution
 - impact on non-target species
 - impacts on biodiversity and the eco-system



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Availability of active substances

Development of the number of available active substances in the EU between 1993 and 2010

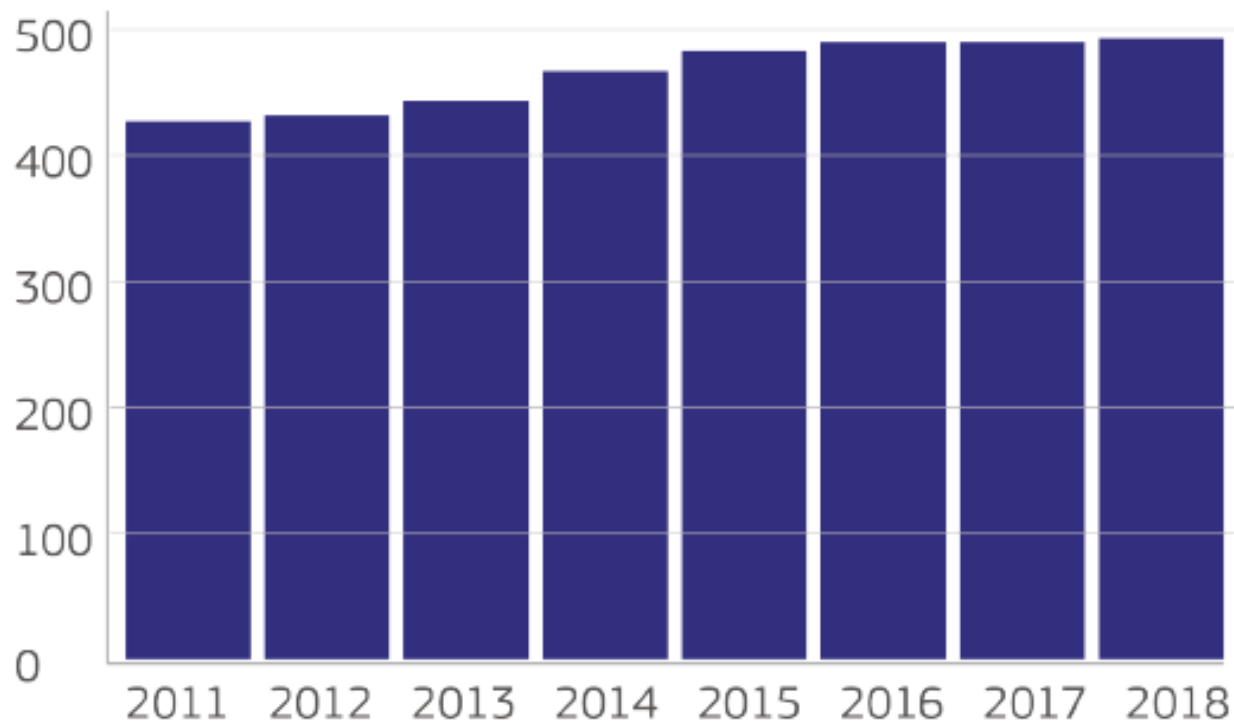




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Availability of active substances

Total number of approved active substances per year





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Recent restrictions / non-renewal of approvals where unacceptable impacts on the environment played a role

imidacloprid, clothianidin, thiamethoxam	Risks to bees
thiram	Risks to birds and mammals
chlorpropham	Risks to non-target arthropds
propiconazole	Groundwater pollution
propineb	Risks to bees
diquat	Risks to birds
oxasulfuron	Risks to earthworms, aquatic organisms, soil macro- and micro-organimms, not-target terrestrial plants
pymetrozine	Groundwater pollution and risks to aquatic organisms

Thank you for your attention!

For further information:

https://ec.europa.eu/food/plant/pesticides_en

https://ec.europa.eu/food/plant/pesticides/refit_en

https://ec.europa.eu/food/plant/pesticides/approval_active_substances/approval_renewal/neonicotinoids_en

https://ec.europa.eu/food/plant/pesticides/sustainable_use_pesticides_en

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