Creating a Non-Toxic Environment for farmers and consumers

by
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Conference organised by Jytte Guteland MEP on the non toxic environment and the EU Directive on Sustainable Use of Pesticides
This presentation is about:

• Who PAN Europe is
• Facts about pesticides
• Creating a non toxic environment across Europe, inspired by Brussels
1. Who is PAN Europe

- PAN Europe is one of the 5 centers of PAN International
- 40 not-for-profit members in 26 European countries
- Working to replace use of hazardous pesticides with ecologically sound alternatives
- Brussels based with 5 part time employees + 2 interns and a lot of volunteers who keep on inspiring us

Slogan from the PURE campaign:

Rather than wasting more years to agree on standard risk indicators, it is time to take action to protect environment, health and biodiversity.
2. Why pesticides?

“The more I learned about the use of pesticides, the more appalled I became… What I discovered was that everything which meant most to me as a naturalist was being threatened, and that nothing I could do would be more important.”

Rachel Carson, 1962
3. Evidence keeps growing

On the many negative consequences of pesticides

On the costs of using pesticides

Population alimentée par une eau non conforme aux limites de qualité pour les pesticides - année 2010

Servies d'eau et d'aménagement

Pollutions diffuses agricoles (minières et pesticides)

Sicale net des aides à l'agriculture des agences de l'eau via la facture d'eau domestique:
60 à 70 M€/an

Nettoyage des captages et pertes de charge des conduites d'aspersion:
60 à 150 M€/an

Traitement des pollutions agricoles dans l'eau potable et les eaux vannes:
60 à 870 M€/an

Utilisation de nouveaux captages plus atténués:
20 à 60 M€/an

Mélanges des eaux brutes:
20 à 40 M€/an

TOTAL FACTURE: 640 à 1140 M€/an

Consommation d'eau en bouteille (calculo total aux 31/10/2014):
250 M€/an

Collecte et traitement des bouteilles:
10 M€/an

Filtrage de l'eau du robinet à domicile:
140 à 160 M€/an

Total surcoût estimé des impacts de l'EDC:
1010 à 1550 M€/an

IMPECTS TOTAUX ESTIMES:
1110 à 1680 M€/an
4. Reality keeps changing

- More and more buy organic, urban agriculture is booming, local production is ‘in’, and consumers simply do not want pesticide in their food.

- More and more public administration decide going pesticide free.

- More and more farmers start recognising that competing on price is impossible + the environment is suffering.
6. How to create a non toxic environment in Europe
5. Agriculture moving to non toxic

2010: Sweden adopts a long term strategy towards non toxic environment

Bans across Europe

2014: Vallarsa+Malosco (IT) establish 50 meter pesticide free strips

2017: Aarhus, Aalborg, Egedal (DK) make farmers above drinking water areas move to organic

2017: Brussels region ban glyphosate and neonics for use in agriculture

Referendum

2014: Malles (IT) the world’s first referendum on pesticides (73% yes)

European Citizens Initiative ECI

2017: EU wide, 1,3 million EU citizens to stop the use of glyphosate

Petitions for referendum

2018: Switzerland - Stop subsidies allocated for Pesticides use +/- 110 000 signatures

Complete ban on all synthetic pesticides +/-140 000 signatures
## 6. At EU level

**2009:** EU pesticide package approved

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<tr>
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<th>In theory</th>
<th>In practice</th>
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<tr>
<td>implementation of EU pesticide package</td>
<td>2011</td>
<td>Still not fully implemented</td>
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<tr>
<td>farmers to uptake IPM, 8 principle of SUDP</td>
<td>2014</td>
<td>Still not fully implemented</td>
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<td>European Commission to report on implementation</td>
<td>2014</td>
<td>2017</td>
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EU targets

Ambitious EU law reducing dependency: Directive 2009/128/EC, art. 4:

"Member states shall adopt National Action Plans to set up their quantitative objectives, targets, measures and timetables to reduce risks and impacts of pesticide use on human health and the environment and to encourage the development and introduction of integrated pest management and of alternative approaches and techniques in order to reduce dependency on the use of pesticides.

Instead EC talk reduce risk and impacts:
EC continues to talk about risk and impact and even the EP!
In the meantime…
EU statistics exist and show that pesticide sales are on the rise

Source: Eurostat
7. European Parliament actions

STOP GLYPHOSATE

1,000,000 EU citizens
JOIN us & SIGN on #STOPGLYPHOSATE

European Citizens' Initiative
1) Evaluate how MS implement the SUDP

- Building on the reports of DG SANTE, F3 unit,
- Building on the reports of PAN Europe

And use the INI opportunity to evaluate MS performance:

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<tr>
<th>Bad situation and bad progress</th>
<th>Bad situation but good progress</th>
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<tr>
<td>Reasonable situation and poor progress</td>
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2) Make sure the Common Agricultural Policy reduces pesticide dependency

Environmental Challenges and CAP

- Protection of biodiversity
- Reduction of soil degradation
- More sustainable use of pesticides and fertilisers
- Preservation of genetic diversity

Is the CAP addressing these challenges?

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<th>&quot;No&quot;</th>
<th>&quot;Yes&quot;</th>
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<tbody>
<tr>
<td>Protection</td>
<td>59%</td>
<td>38%</td>
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<tr>
<td>Biodiversity</td>
<td>58%</td>
<td>40%</td>
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<tr>
<td>Soil degradation</td>
<td>80%</td>
<td>6%</td>
</tr>
<tr>
<td>Pesticides</td>
<td>78%</td>
<td>18%</td>
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2017 Public consultation on the future of the CAP
3) Seriously revise the EU authorization process as part of PEST Committee

- EU Regulation No 1107/2009 to be respected in terms of authorisation (incl. stop derogations)
- Full independency and transparency in approval procedure
- IPM to become the starting point of pesticide approval in the spirit of ‘using pesticides as a last resort’
Thanks for your attention!