



Towards Pesticide Free

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www.pan-europe.info

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This presentation is about:

- Who is PAN Europe
- Why we want a pesticides free future
- The European roadmap towards pesticide free (numbers, statistics, strategies, policies, actions...)

1. Who is PAN Europe



Pesticide
Action
Network
Europe

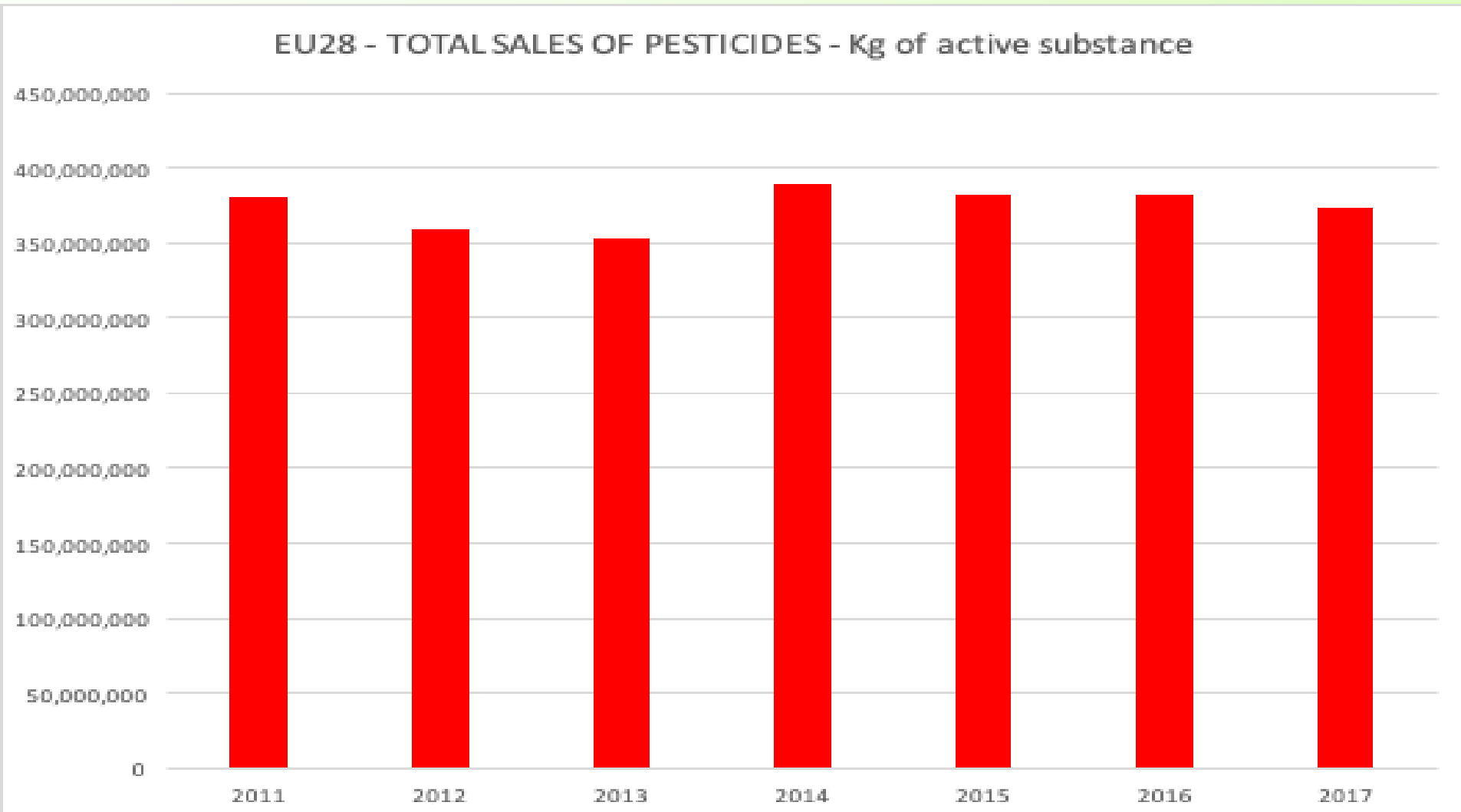
- **Pesticide Action Network:** a network of 600 NGOs united 5 centers of PAN International
- **PAN Europe:** 42 not-for-profit members in 26 European countries
- **Mission:** Working to replace use of hazardous pesticides with ecologically sound alternatives

“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



2. EU sale of pesticides

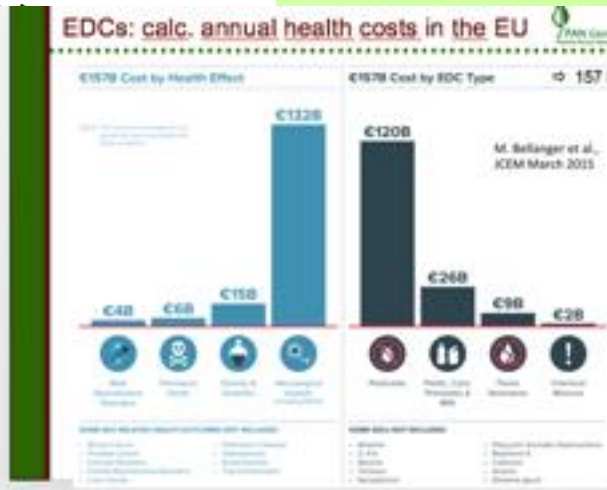
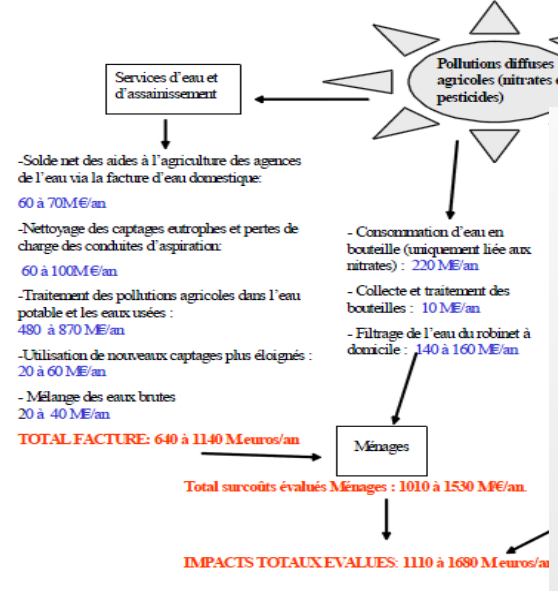
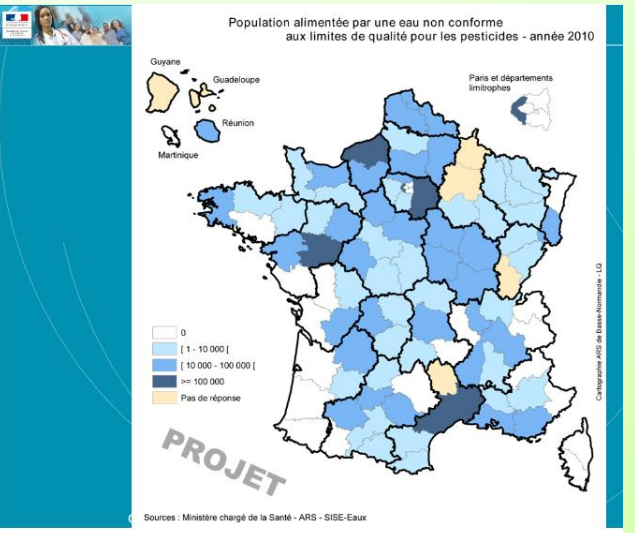
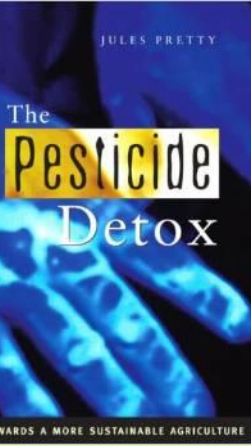
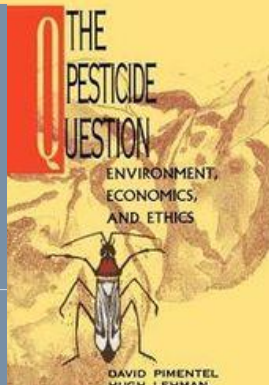
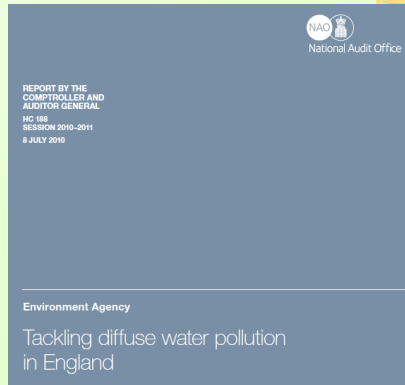
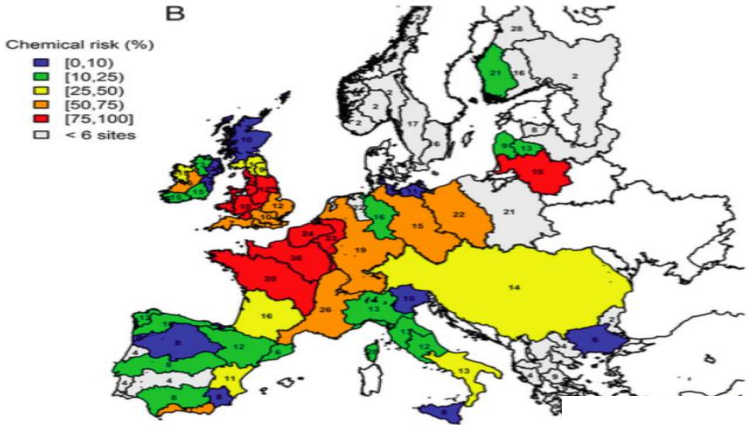


Source: Eurostat

3. Evidence keeps growing

On the many negative consequences of pesticides

On the the costs of using pesticides



4. Citizens want change

From petition to law:

2018/2019 : Bavarian petition
save the bees: **1,75 millions**
signatures

**Some of the ongoing
petitions:**

2019: French petition
To date: +/- **937 600** signatures

2019: Italian petition 50m
buffer strips

To date: +/- **37 000** signatures

2019: European Citizen
Initiative save bees and
farmers: **signatures**
collection starting soon



From petition to referendum

2019/20: Conegliano, Italy

2020: Swiss expected date for
referendum (without support
from MPs)

*Stop subsidies allocated for
Pesticides use*

*Complete ban on all synthetic
pesticides*

**Social media groups ‘no-
pesticides’:**

Italy: **58.600** members

France: **72.200** members

5. Local governments take action

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: Brussels region ban glyphosate and neonics for use in agriculture

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

2018: Sonderborg, Skanderborg (DK) make farmers above drinking water areas move to organic

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 use of glyphosate

6. EU actions missing

Ambitious EU law reducing dependency not implemented :

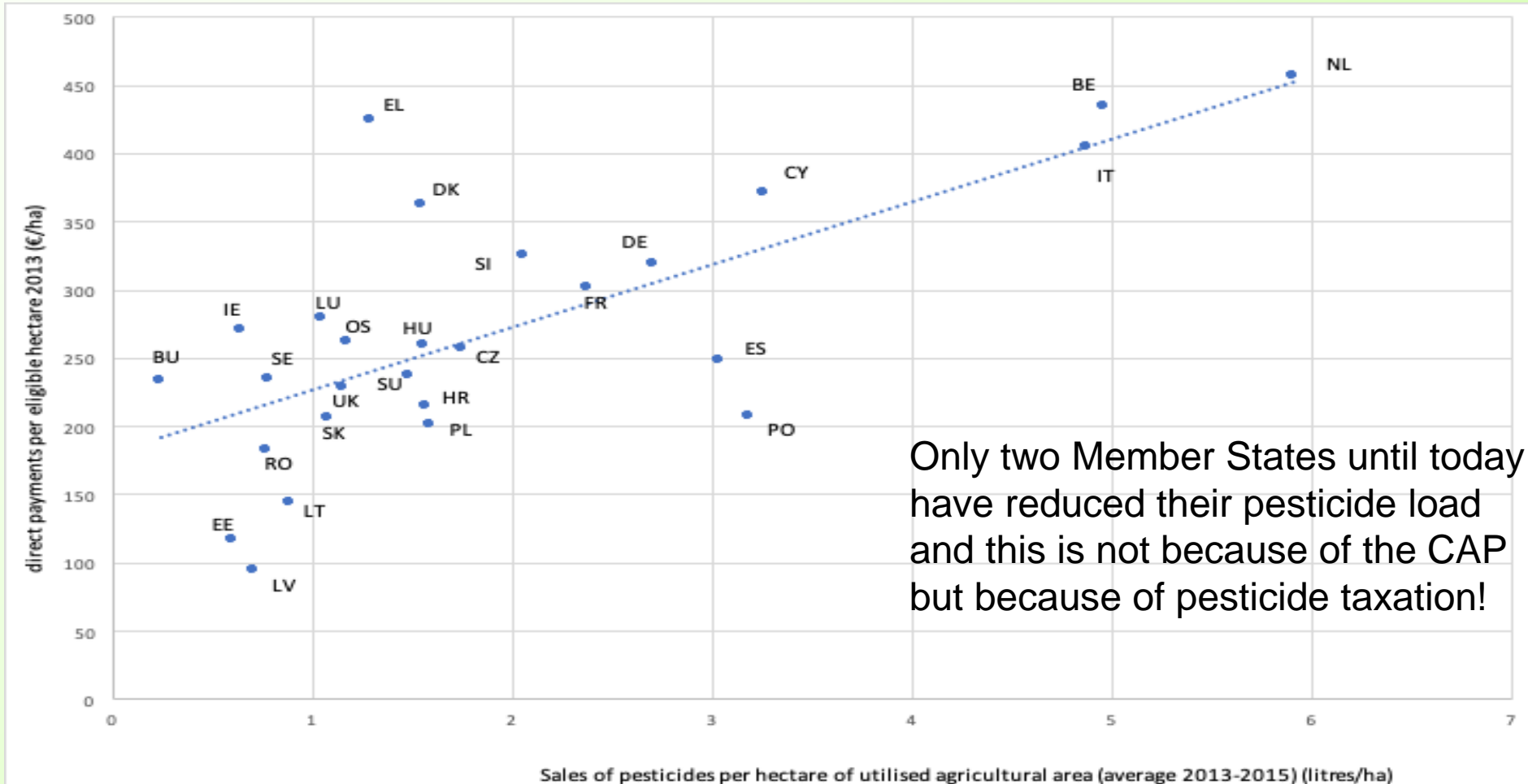
*”Member states shall adopt National Action Plans to set up their **quantitative objectives, targets, measures and timetables** to reduce risks and impacts of pesticide use on human health and the environment and to encourage the development and introduction of integrated pest management and of alternative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



	In theory	In practice	
implementation of EU pesticide package	2011	Still not fully implemented	
farmers to uptake IPM, 8 principle of SUDP	2014	Still not fully implemented	
European Commission to report on implementation	2014	2017	

6. EU actions missing

EU Common agricultural policy (CAP) is not delivering on pesticide use reductions



Only two Member States until today have reduced their pesticide load and this is not because of the CAP but because of pesticide taxation!

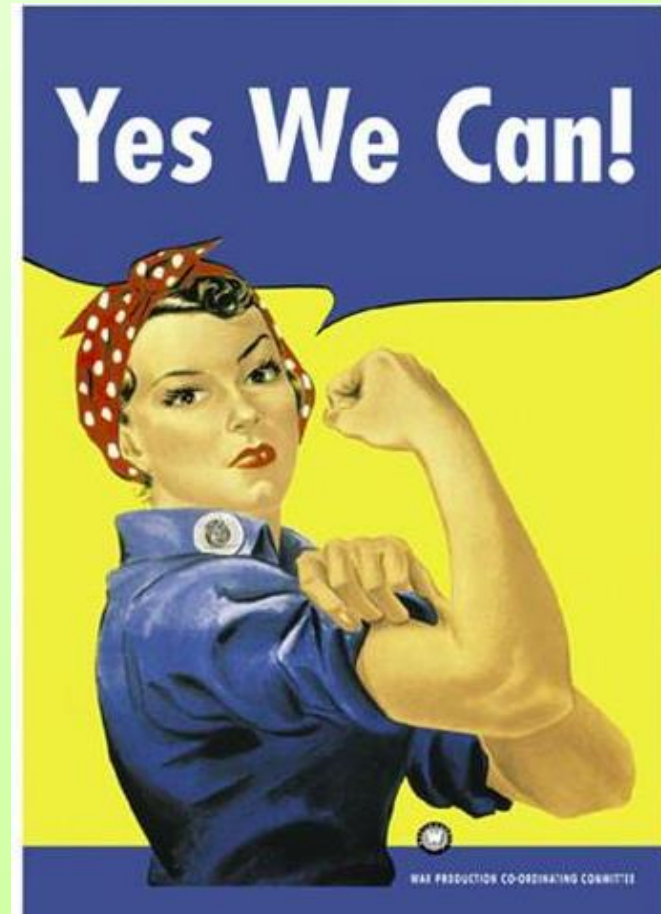
Source: PAN Europe using Eurostat/DG AGRI data

7: A new European Commission a new beginning?

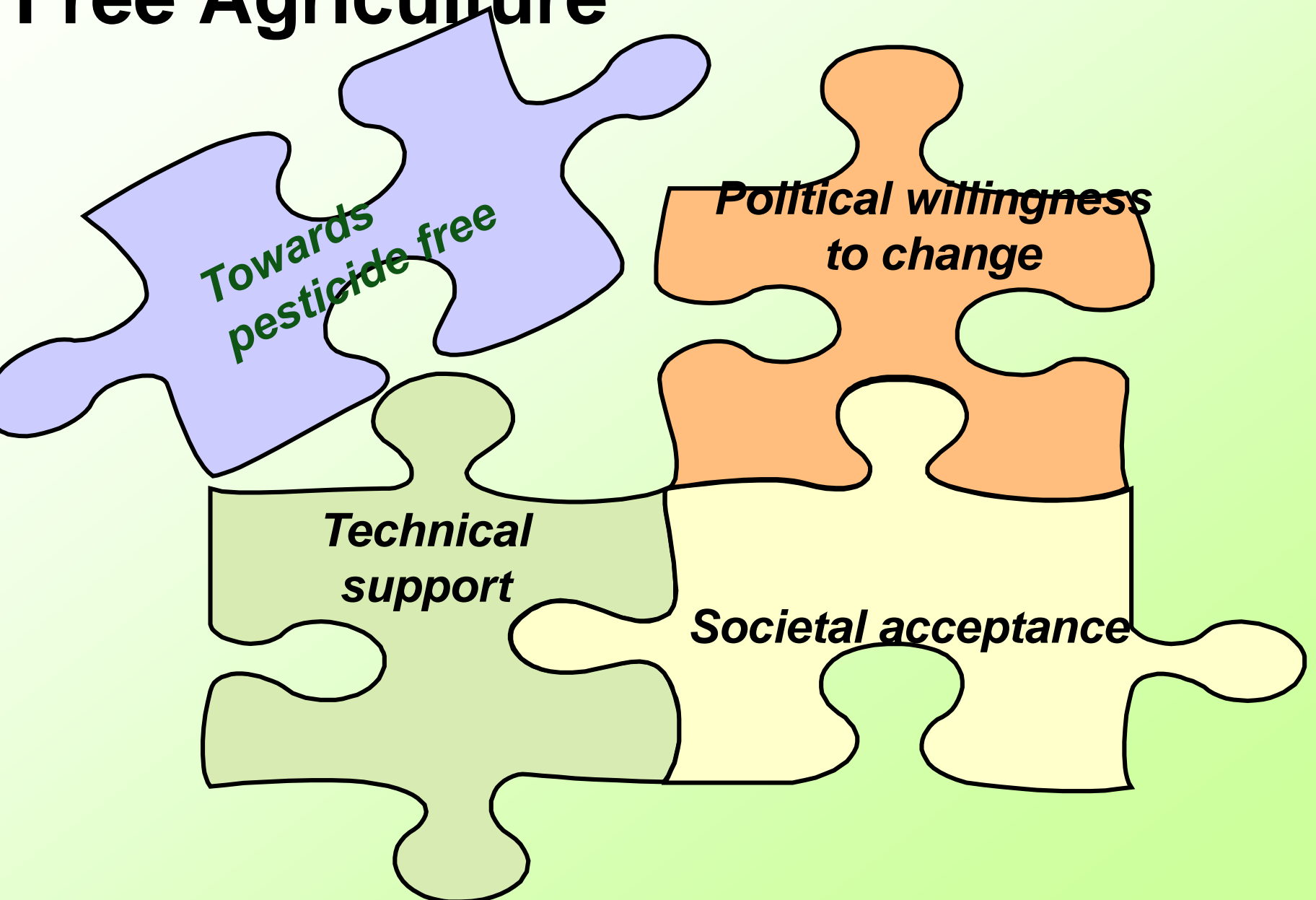


Some of the keywords in upcoming EU Commission (all to be included into the so-called EU green deal) :

- Encouraging the ecological transition
- Reducing dependency on pesticides and stimulating the take-up of low-risk and non-chemical alternatives



8. EU road-map: Towards Pesticide Free Agriculture



9. The path to pesticide free

- Clear long term objectives with clear timetables
- Stepwise implementation with actions and financial measures
- Positive dialogue between decision makers, farmers, NGOs and citizens

KEMI
Kemikalieinspektionen

Handlingsplan för en giftfri vardag 2015-2020
Skydda barnen bättre



10. PAN Europe's pesticide free mission

2025: EU quantitative use of pesticides to be reduced by **50%**

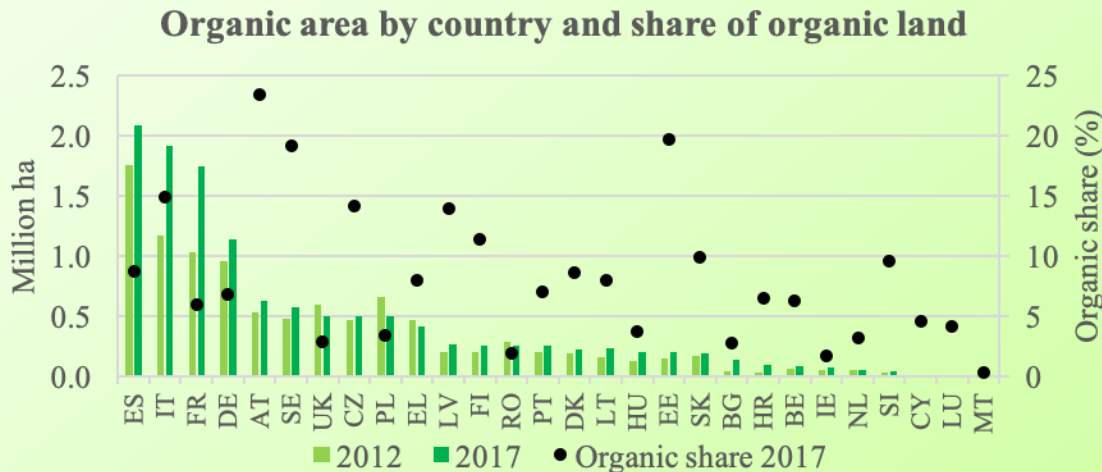
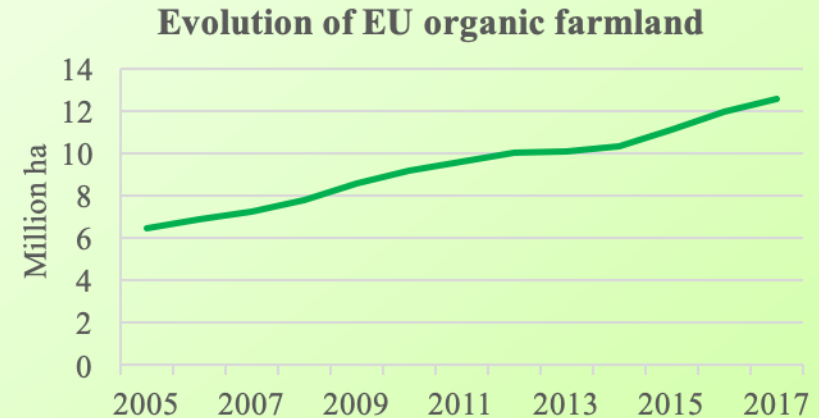
2030: EU quantitative use of pesticides have been reduced by **80%**

2035: **100%** pesticide phase out



11a. Organic agriculture as knowledge centre

- 12.6 million ha organic area in 2017
 - 18% of global organic area
 - 7% of EU agricultural land
 - 20% of organic area is « under conversion »
- + 70% organic land growth 2007-2017



- > 50% EU organic area concentrated in four countries (ES, IT, FR, DE)
- Countries with highest share of organic production include AT, EE and SE

11b. Farmer testimonies as information hubs



100% reduction of insecticides and herbicides in vine:



90% reduction is possible in apples:



100% reduction is possible in rice:



11c. Researchers to inspire

IDDRI



STUDY

N°09/18 SEPTEMBRE 2018

Une Europe
une agricul
pour une al
Enseignement
alimentaire et



TOWARDS CHEMICAL PESTICIDE-FREE AGRICULTURE

Xavier Poux (ASCA)
.....
Avec les contributions de
Treyer, William Loveluck
.....

“European network which has set itself the goal of paving the way for a chemical-pesticide-free agriculture on the basis of excellent research on a joint scientific, political and social level.”



ZALF PR of 17/5/19

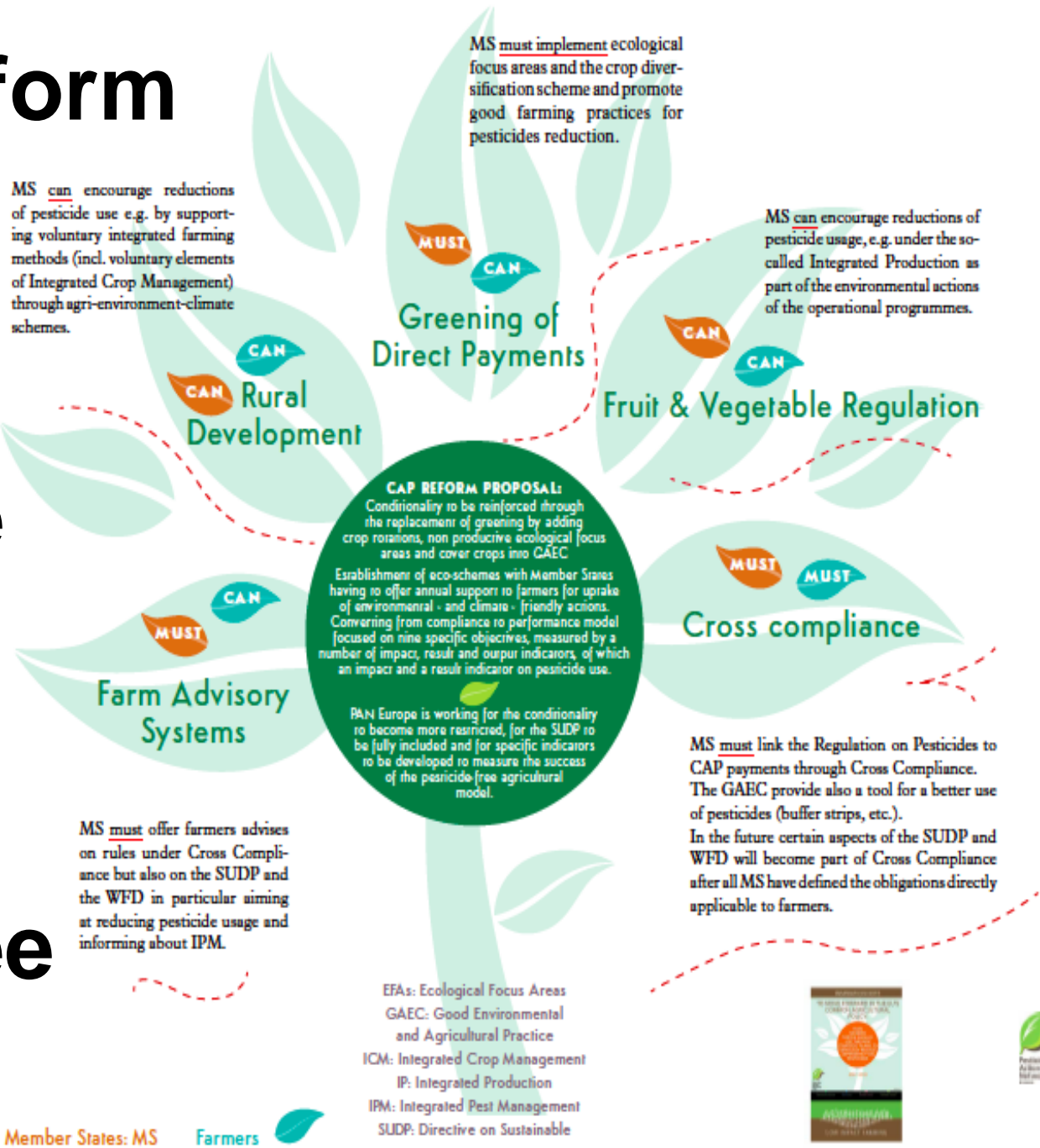
1) Jointly communicate on the non-chemical alternatives already known today!



**2) Jointly
daring
identifying
groups of
active
substances and
crops where
pesticide free is
possible today**



3) Jointly reform European and national policies to embrace the ecological transition towards pesticide free



For too long we have been focusing on how to 'fight' nature. Time to move on with the approach of 'working with' nature



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Thank you for your attention