



BIOCONTROL

Growing interest in partnering
between biocontrol and conventional CPP sectors

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Director general ECPA

Proposed agenda

- General considerations
- A specific regulatory approach?
- Our members are engaged in IPM and biocontrol
- A growing partnership!



ECPA...

...represents the **highly innovative, R&D-driven crop protection industry** in Europe

- 20 multinational companies; 32 national associations; 26,000 people

...advocates **policies and legislation that foster innovation**

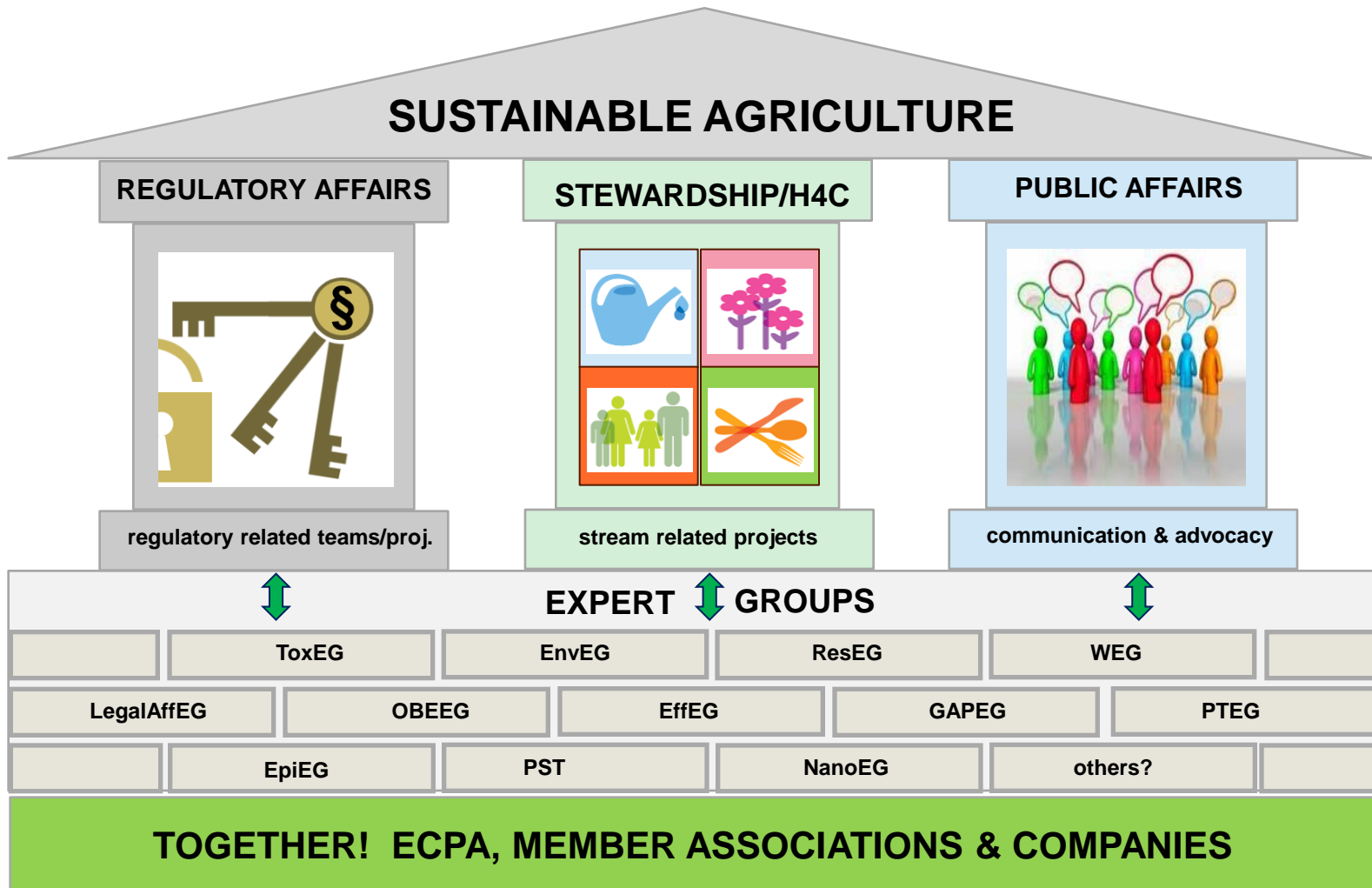
- giving Europe's farmers the tools they need to help meet the world's growing food demand in a sustainable way

...promotes good agricultural practices through **Hungry for Change projects**

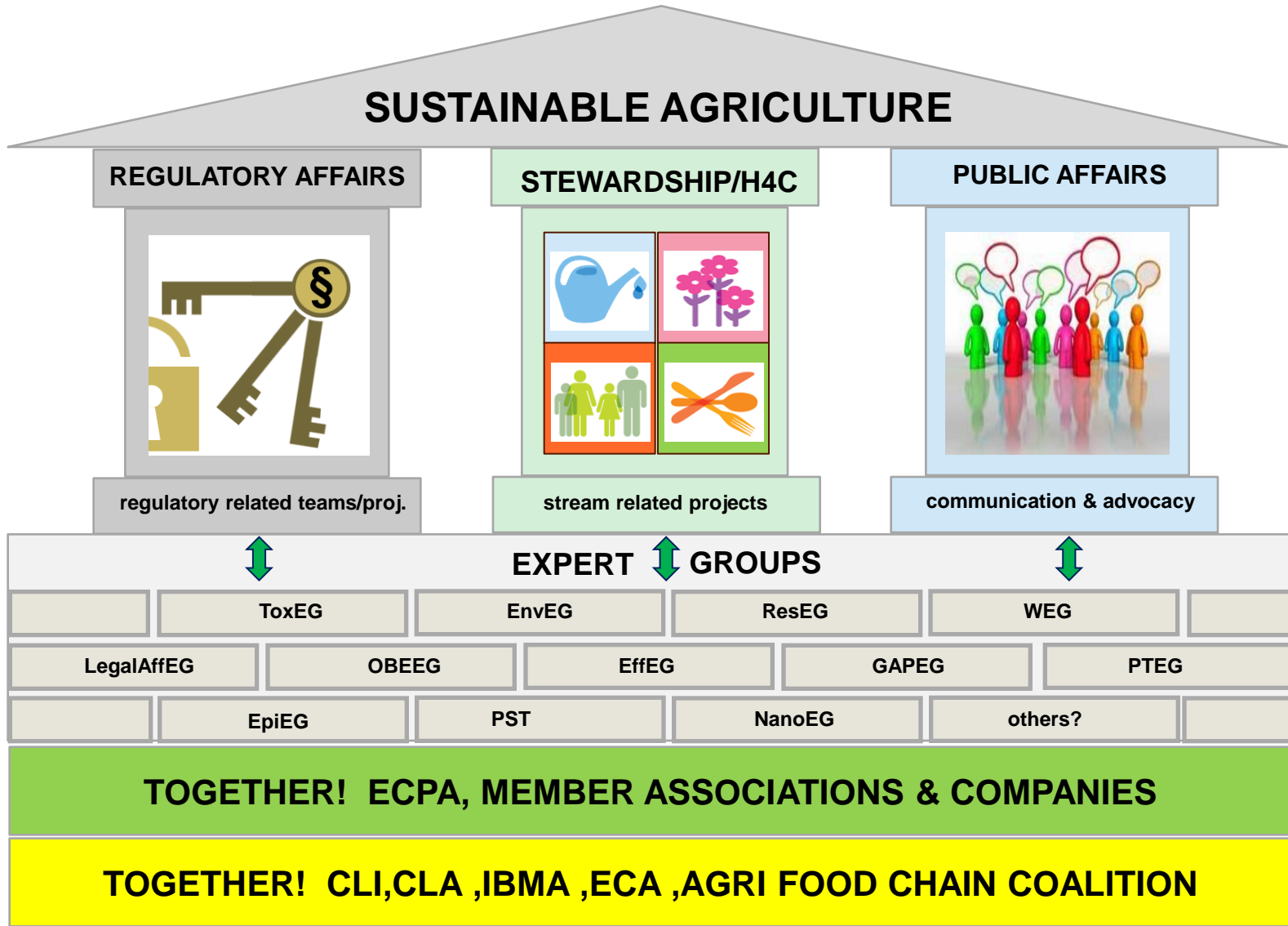
- ensuring safe and affordable **food**; safeguarding **water**; enhancing **biodiversity**; protecting the **health** of farmers and the public



The ECPA 3 pillars :How we work



The ECPA 3 pillars :How we work



Our challenges

- Society-Agriculture gap: public ignorance and myths
- NGOs agenda: isolation and demonization
- Policy-making based on hazard and public pressure
- Industry reputation

And a general environment favourable to biocontrol

- Public concerned/afraid by traditional CPP's (pesticides)
- Public ignorance of the reality of agriculture
- Public interest in “bio” solutions
- A more friendly regulatory system?
- And also marketing opportunities for some actors

Biocontrol: Regulatory Framework is there

 **EUROPE:** CE/1107/2009 and 128/2009/CE

 **FRANCE :** A set of legislative and voluntary initiatives

- ECOPHYTO plan(2008)
- Antoine HERTH report (2011)
- Ordonnance 15/4/2011 PNPP
- Collective agreement on biocontrol (2012)
- Biocontrol academy (2013) created by IBMA
- Distributors Certification(October 2013)

Biocontrol: Regulatory Framework is there **Is it working?**

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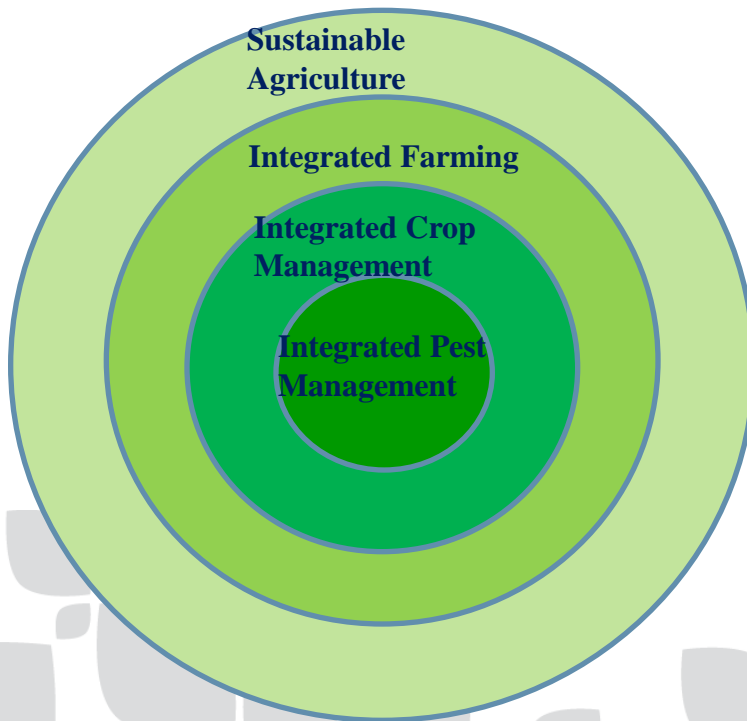
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Biocontrol and 1107/2009/CE

- ▶ Art 22 (substance): low risk substances (15 years authorisation)
- ▶ Art 47(products): low-risk products
- ▶ Specific conditions regarding health, environment, tox and ecotox classification
- ▶ benefit/risk analysis needed like a traditional CPP

ECPA and sustainable agriculture

Our members are solution providers



IPM is a reality today! (SUD 128/2009/CE)



timing	Issues		
2011	Entry into force of all National laws, regulations and administrative provisions to Implement SU DIR	MS to ensure risk or use reduction in public areas	MS to implement certification system for equipment inspection
2012	Communication of NAPs to the Commission	Commission and MS to develop strategic guidance document on surveying impacts of pesticide	
2013	Establishment of training certificate systems for prof. users, distributors & advisors	MS to ensure the best technology for aircrafts	MS to report on implementation of measure to promote low pesticide input & conditions to implement IPM
2014	Report by Commission to EP and CS on NAPs content	MS to report (in NAPs) on how it is ensured that IPM is implemented by all professional users by 1.1.2014	
2015	Distributor 1 staff to be trained. Professional users being trained. Restriction of sales to professional users holding a certificate		
2016	All (despite exemptions) equipment to be inspected at least one. Only inspected equipment shall be in professional use		
2017	Deadline for revising NAP		
2018	Report by the Commission to EP and Council on the national experience with targets. Accompanied, if necessary, by legislative proposals		

Biocontrol solutions more limited for open field crops

CROPS	Bio-agresseurs	Macro-organisms	Micro-organisms	Semiochemicals	Natural products origin
Cereals	Diseases		x		x
	Insects				
Rape	Diseases		x		
	Insects				
corn	Diseases				
	Insects	x	x		
Potatoe	Diseases				
	Insects		x		
Grape	Diseases		x		x
	Insects	x	x	x	x
Vegetables	Diseases		x		x
	Insects	x	x	x	x
Orchards	Diseases				x
	Insects	x	x	x	x
Ornamentals	Diseases		x		
	Insects	x	x	x	x

Organic and bio control offer: a reality for our members (France)

- Insecticides and fungicides authorized for organic farming in France supplied by UIPP (French CPA) members
 - 135/376 (40 %)
 - 16/21 UIPP members (*) are offering solutions for organic farming (75%)
- At end of 2012, 39 substances and 79 products available in France for the “NODU vert” (indicator for green products)
 - 37 products (47%) supplied by UIPP members

(*) :11 ECPA members/20 members are IBMA members

Biocontrol part of the strategic approach of our members

- €250 million and 10 years to put a new solution on the market
- EU R&D focus for Crop Protection is decreasing (30% in 1980s and less than 8% today!)
- Biocontrol solutions in general more complicated to implement (labs/field)
- A “Without promising more than we can deliver” approach!

Partnering: a reality at Company level



- ▶ Research, Development, Distribution agreements
- ▶ Biocontrol part of the offer: seeds, products, services, decision making tools
- ▶ Lot of partnering is going on...

BCS:AGRAQUEST/PROPHYTA/BIAGRO

SYNGENTA:PASTEURIA BIOSCIENCES

BASF:BECKER UNDERWOOD

DE SANGOSSE:ALPHA BIO PESTICIDES

ARYSTA/GOEMAR

GOWAN/BIOPREPARATORY

MONSANTO/NOVOZYMES

.....difficult to follow!!! 😊 !

Partnering: a reality at Association level



• CLI/CLA/BPIA/IBMA at global and US level

• ECPA/IBMA at EU level

- Regular contacts
- Joint initiatives in the regulatory field (Regulatory conference ECPA/IBMA/EFSA on low risk substances in June 2014; PARII-EFSA platform, Agri food chain roundtable on CPP)
- Joint initiatives regarding events/workshops (H4C III event on Dec 2nd /pesticides and sustainable agriculture - David Cary on the panel)

Partnering: also possible with NGOs...



Symposium “Feeding Europe with fewer pesticides”

9.00 – 13.00, European Parliament, Brussels 4th Nov 2014

BUT – is this title acceptable and productive to our industry?

Thank you
and let's drive contribution
to Sustainable Agriculture
TOGETHER !

www.ecpa.eu

www.hungry4change.eu

