



# *Success factors and hurdles for Biocontrol: An industry perspective*

David Cary Executive Director IBMA







*learn to live with nature not against it*

***IGOs and European Institutions all say we should green agriculture***

***FAO, OECD have greening initiatives.***



# Human health and our environment



Policymakers worldwide  
are on board!

In Europe we see the  
European Parliament  
MfR

And Council of  
Ministers 40 point  
Action Plan

# Farmers PPP tools

- Farmers see our industry providing the tools needed to feed our expanding world population and changing dietary needs
- Biocontrol tools will add to food security





# Research funding for Agriculture

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- Research funding continues into biological alternatives and involves stakeholders particularly farmers and SMEs.



# New PPP active substances



A majority of new PPP active substances being approved in the EU from today will be biological and a majority of these will pose low risk



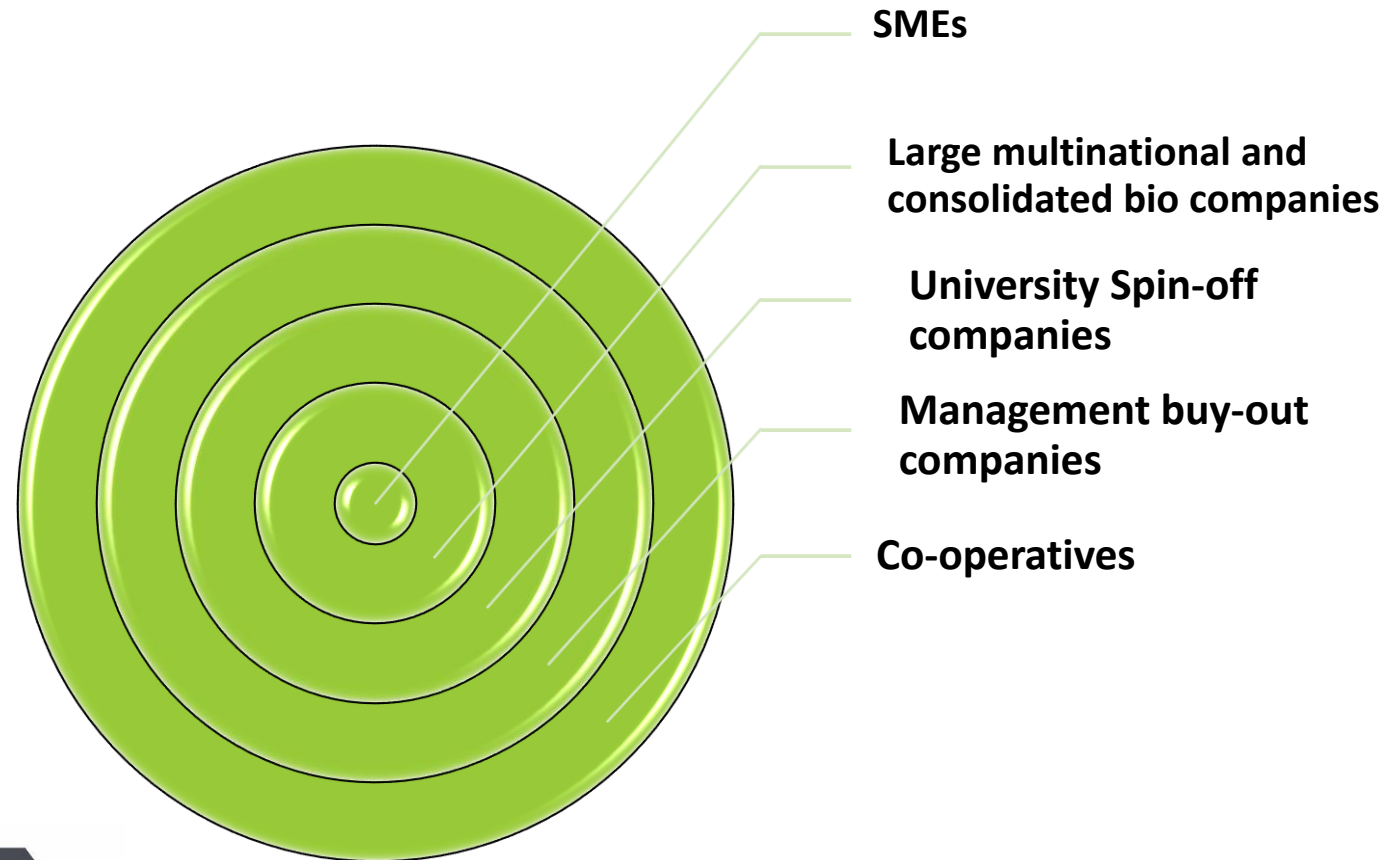
# Biological PPPs

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Solutions are being found and  
sought by all for not only  
protected and high value  
cropping systems



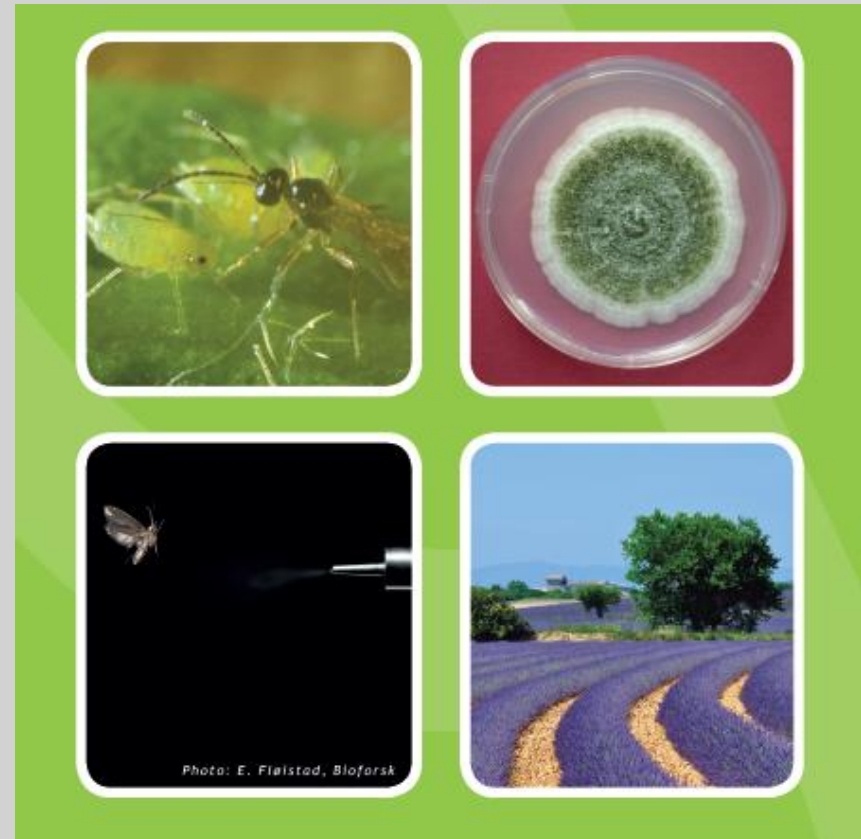
# The structure of the Biocontrol industry





# New Areas of Product discovery & development

- The Bernard Blum Award
  - Flying Doctors
  - Spear
  - Attracap
  - Tremos





# ABIM development

- ABIM grows from strength to strength to importantly be the place on a yearly basis for the biocontrol industry to meet to exchange knowledge across the board!





# The biggest hurdle

- Proportionate regulation for desired inputs
  - In the face of increasing pressure on chemical PPPs
  - Currently regulated via the same regulation
  - Currently regulated by the same regulators
  - Currently using the same data requirements
  - Calling for priority and speed
  - Facing linked increased requirements



# Where will it lead?

- No niche products come to the market
- Companies focus on markets outside Europe
- The composition of the industry mirrors that of the chemical PPP market
- Prolongation of use of problematic tools that would be substituted by using Article 53 emergency use provisions
- Europe has less tools available to farmers than other regions

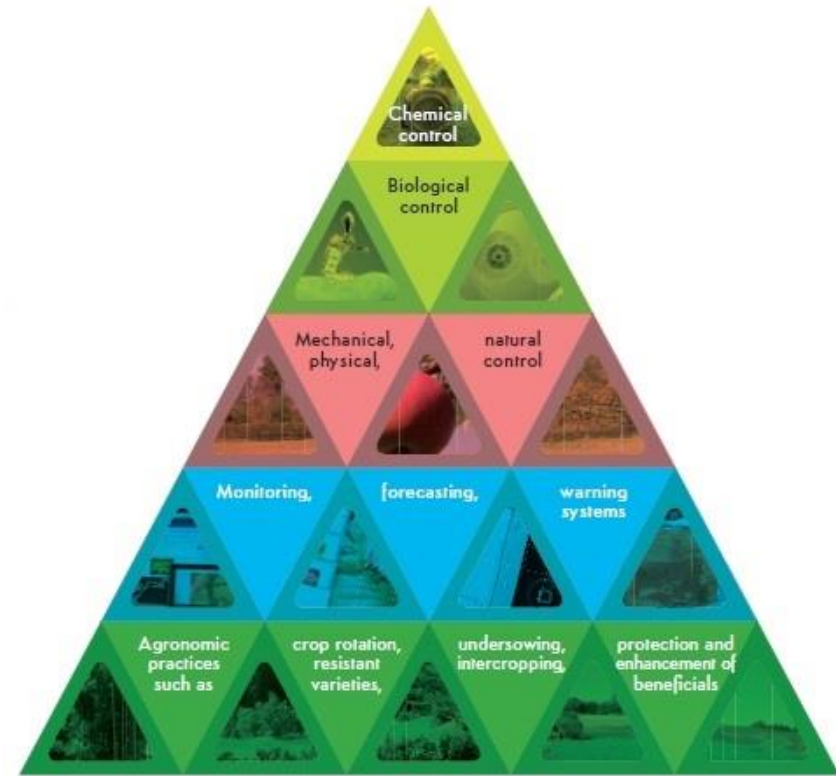


# How can we move on to achieve proportionate regulation?

- Learn from others – the US EPA
- Use available expertise
- Use the precautionary principle as intended not as it has been misused
- Recognise there is a difference between biology and chemistry and use this in making more sound assessments and risk management decisions whilst promoting and achieving holistic farming systems in tune with the environment

# History of safe use

- Biological tools have a history of safe use
- They have come from nature where they have co-existed
- This needs to be taken account of with all naturally occurring substance assessments
- Comparison to natural levels needs to be assessed
- Already used in guidance eg. semiochemicals





# Concluding remarks

If policymakers around our world including in Europe are in agreement and favour of greening agriculture using IPM as the standard practice and bringing more low-risk biological products to the market – what are we waiting for?

Scientists like Margarita have given us solutions lets thank them and embrace their ideas!



***Thank you for the  
opportunity for participating  
and good luck in whatever  
you attempt!***

