



# Working Group Integrated Control in Protected Crops, Temperate Climate

*Bruno Gobin*  
*convenor 2014-*

# Aim and history of the working Group



WG aims to stimulate the worldwide use of biological and integrated pest management in greenhouse production in the temperate climate through coordinated fundamental and applied research as well as advisory and public relations work –Vänninen 2014

# Recent Activities and Scientific Topics



Biocontrol and IPM



Ghent 2014



Niagara Falls 2017

- New and emerging pests and beneficials
- Monitoring as key to good IPM
- Innovative Strategies that Enhance Biological Control and Tackle Application Challenges
- Influence of the Environment on IPM
- Supplemental Food
- Intraguild Predation
- Microbes in the Greenhouse
- Induced resistance: developing new tools for pest management
- **Grower Interaction Sessions**



# Future Challenges



mealybugs



thrips



Remember!

- Commercially Reliable Control Solutions for Growers
  - The bugs we cannot control
  - Novel bugs that mess up strategies
  - Keep disease control in mind
- Complex strategies that are hard to explain
  - To growers (never hard enough)
  - To the public (never good enough)
- Have we touched our limits?
  - Developing and refining classical biocontrol
  - Novel approaches?

Thank You



Questions?

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