



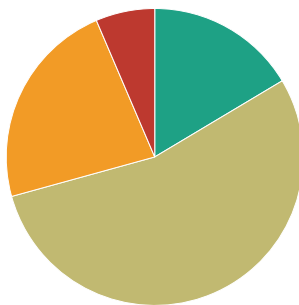
# Economic and environmental impacts of the biological control "status-quo"

## How to achieve fast-track authorisation for biocontrol innovations ?



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### Biological control sector is ready for the transition



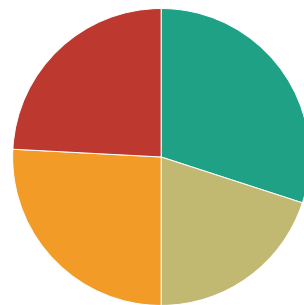
140 Products awaiting Authorisation across EU

Large co's > 50 Mio

SME 10 - 50 Mio

SME 2-10 Mio

SME < 2 Mio



120 Products pre-development not yet submitted in EU

### But what about EU regulation ?

2

# Status quo : environmental & economic impacts



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## More than 75 percent decline over 27 years in total flying insect biomass in protected areas

Caspar A. Hallmann, Martin Sorg, Eelke Jongejans, Henk Siespel, Nick Hofland, Heinz Schwan, Werner Stenmans, Andreas Müller, Hubert Sumser, Thomas Hören, Dave Goulson, Hans de Kroon

Published: October 18, 2017 • <https://doi.org/10.1371/journal.pone.0185809>

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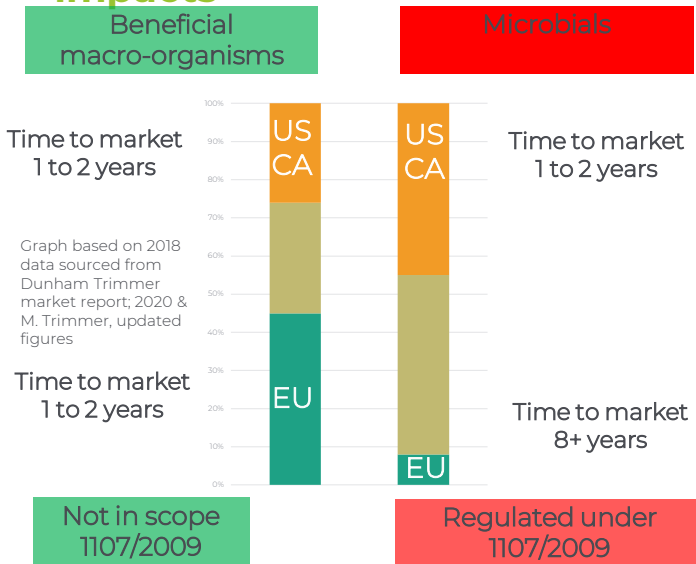
Introduction Materials and methods Discussion

Abstract

Global declines in insects have sparked wide interest among scientists, politicians, and the general public. Loss of insect diversity and abundance is expected to provoke cascading effects on food webs and to jeopardize ecosystem services. Our understanding of the extent and

3

# Status quo : environmental & economic impacts



- Biological control sector cannot perform to full potential in EU
- EU farmers access to biological control nature based solutions heavily compromised
- Key to EU Green deal and F2F goals goes missing
- Food security under threat of ecosystem collapse

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# EU on the path to sustainable food security in

**Biological control is key**

