

Over the last few decades, scientists all over the world have been noticing dramatic declines in insect populations.



Alarmed by these observations, they decided to investigate, first the possible causes and the matter itself.



Few dates

- **2009: The issue of insects and arthropods**
- **2009: The appeal of Notre-Dame-de-Londres**
- **2009: Constitution of the TFSP**
- **2011: Collaboration with two commissions of IUCN**
- **2013-2015: Scientific publications (open access) and website**

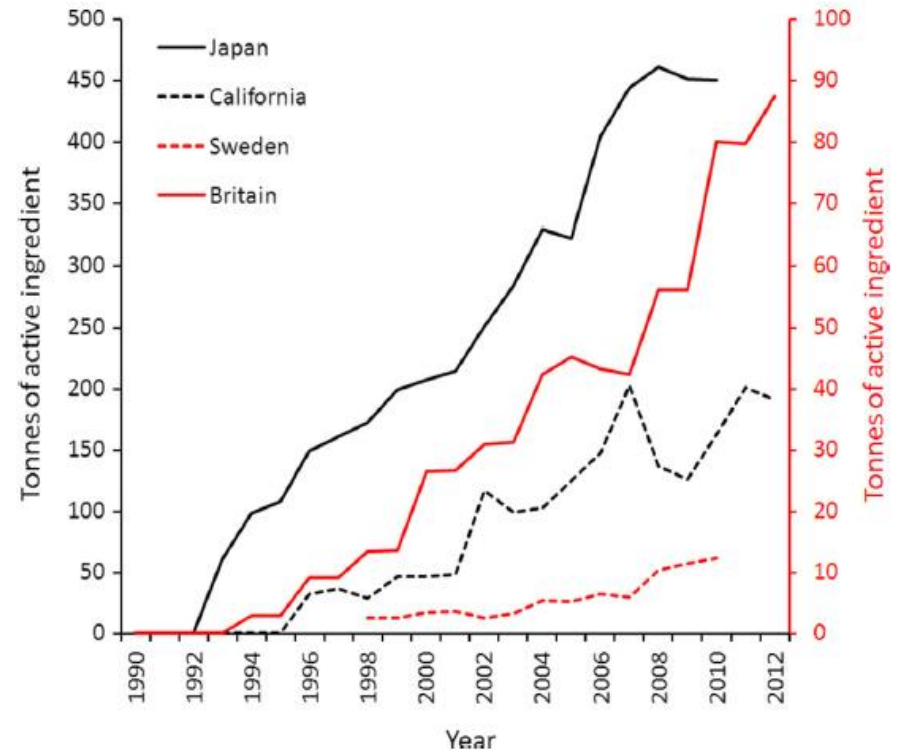
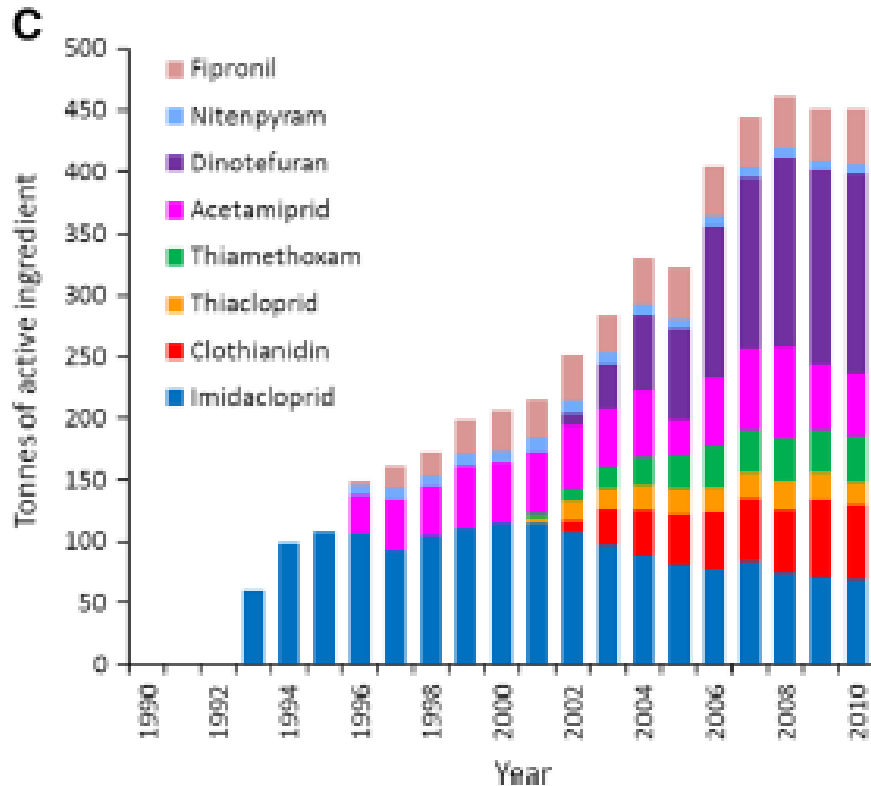
Management team:

- Dr. Maarten Bijleveld van Lexmond, Chairman
- Dr. Jean-Marc Bonmatin, Vice-Chairman
- Dr. Chiara Giorio, Project coordinator

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Increasing market (1992-2012):

Neonics registered in more than 120 countries & for more than 140 crops



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WORLDWIDE INTEGRATED ASSESSMENT OF THE IMPACT OF SYSTEMIC PESTICIDES ON BIODIVERSITY AND ECOSYSTEMS

Systemic insecticides (neonicotinoids and fipronil): trends, uses, mode of action and metabolites

N. Simon-Delso · V. Amaral-Rogers · L. P. Belzunces · J. M. Bonmatin · M. Chagnon · C. Downs · L. Furlan · D. W. Gibbons · C. Giorio · V. Girolami · D. Goulson · D. P. Kreutzweiser · C. H. Krupke · M. Liess · E. Long · M. McField · P. Mineau · E. A. D. Mitchell · C. A. Morrissey · D. A. Noome · L. Pisa · J. Settele · J. D. Stark · A. Tapparo · H. Van Dyck · J. Van Praagh · J. P. Van der Sluijs · P. R. Whitehorn · M. Wiemers

Worldwide integrated assessment on systemic pesticides

Global collapse of the entomofauna: exploring the role of systemic insecticides

Maarten Bijleveld van Lexmond • Jean-Marc Bonmatin •
Dave Goulson • Dominique A. Noome



8 scientific articles (148 pages)

- First meta-analysis on neonicotinoids and fipronil
- Comprehensive approach, including 1121 publications & data from companies
- 53 scientists, 29 authors (no conflict of interest)
- Published as a special issue of *ESPR* Jan. 2015

