

**Illustration of the role of IPBES  
using the IUCN task force  
on systemic pesticides as an  
example**

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# Context: IUCN TASK FORCE

- IUCN WORLD CONGRESS 2012: MOTION 171 IS ENGAGING IUCN
- Support for a comprehensive scientific review of the impact on global biodiversity of systemic pesticides by the joint task force of the IUCN Species Survival Commission (SSC) and the IUCN Commission on Ecosystem Management (CEM)

# TF IUCN

- In recognition of the fact that the rapidly growing global use of highly persistent systemic pesticides - unprecedentedly toxic to invertebrates (including pollinators) in particular - poses a major threat to biodiversity and ecosystem services,
- a number of independent scientists established a Task Force on Systemic Pesticides in 2009. This Task Force now resides under the IUCN Species Survival (SSC) and Ecosystem Management (CEM) Commissions.
- At present it numbers 49 experts and scientists from 15 countries in addition to a number of correspondents in others.

# The World Impact Assessment

- 29 authors, all members of the TF (including Belgium)
- Review of 850 publications
- **7 chapters, including one on pollinators**
- Outcomes of the WIA = major findings, knowledge gaps and policy recommendations.
- « Open access » in June 2014 (Paper publication in October, )
- A « Policy Paper » in June 2014
- Launch of the WIA: 4 Press Events- Manila, Brussels ( EU); Ottawa and Tokyo ( 24 to 26/6/14)

Example of a research by members of the TF

« **Neonicotinoids, bee disorders and the sustainability of pollinator services** »

Jeroen P van der Sluijs, Noa Simon-Delso, Dave Goulson,  
Laura Maxim, Jean-Marc Bonmatin and Luc P Belzunces  
Elsevier - COSUST-311;

# Assessment on pollinators, pollination and food production ( deliverable 3a)

- IPBES WP 2014 - 2018: FAO = main UN Agency concerned ( but also UNEP )
- Belgium nominated 10 experts as candidates to contribute to the Platform ( on a « excellency » basis)
- 5 from BE = Prof. Anne-Laure Jacquemart, Anton Van Derbeken, Noa Simon Delso, Dr. Martin Dermine + 5 others = Dr. David Goulson; Dr Jean Marc Bonmatin; Prof Jozef Settele; Dr. Madeleine Chagnon; Dr. Martin Wiemers; Dr Penelope Whitehorn;
- status list (NOT YET FINALIZED): 4 preselected experts = **Prof David Goulson**, pre-selected as leading author **Dr. Madeleine Chagnon**, pre-selected as leading author Dr. Martin Wiemers, pre-selected (but not as leading author) **Prof. Joseph Settele**, pre-selected as leading author