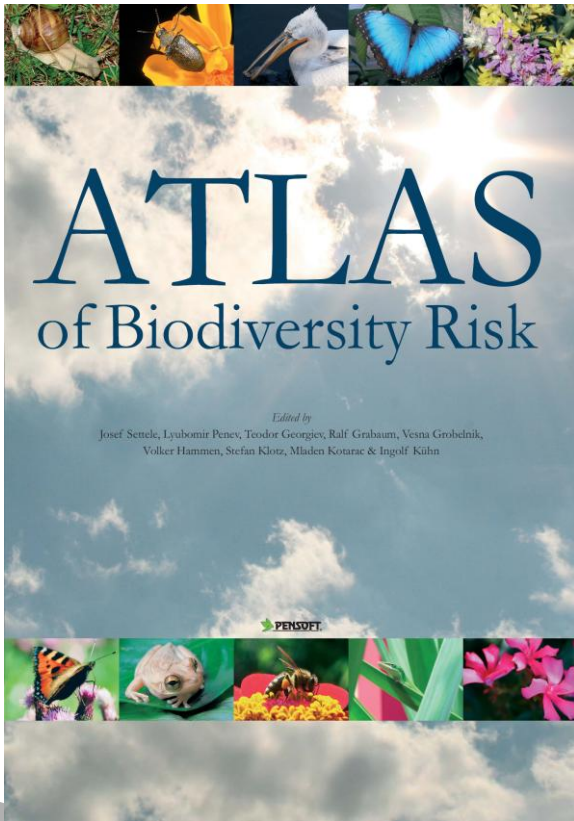


Knowledge about biodiversity increases fast



ATLAS
of Biodiversity Risk

Edited by
Josef Settele, Lyubomir Penev, Teodor Georgiev, Ralf Grabaum, Vesna Grohelnik,
Volker Hammel, Stefan Klotz, Mladen Kotarac & Ingolf Kühn

Available October 2010 from
<http://bookshop.europa.eu>

PENSOFT



Joint Research Centre
www.jrc.ec.europa.eu

LIFE BENEATH OUR FEET
The factory of life – why soil biodiversity is important



EUROPEAN ATLAS OF SOIL BIODIVERSITY

The factory of life
Why soil biodiversity is so important


Book is available for download from
http://ec.europa.eu/environment/soil/factory_life.htm

High Level Conference: 'Soil, Climate Change and Biodiversity – Where do we stand?'
23 & 24 September 2010
Chateau de laeken, Brussels, Belgium

To register: http://ec.europa.eu/environment/soil/factory_life.htm


The conference will report on the latest scientific findings concerning soils in the context of climate change. It will also discuss the potential of soil as a carbon sink and its role in the global carbon cycle. The conference will also discuss the potential of soil as a carbon sink and its role in the global carbon cycle. The conference will also discuss the potential of soil as a carbon sink and its role in the global carbon cycle.

JRC
European Commission



eOL

Encyclopedia of Life



LIFEWATCH

European Commission - Joint Research Centre
Institute for Environment and Sustainability
Tel: +39 0532 789562 • Fax: +39 0532 789564
E-mail: arwyn.jones@ec.europa.eu

ics

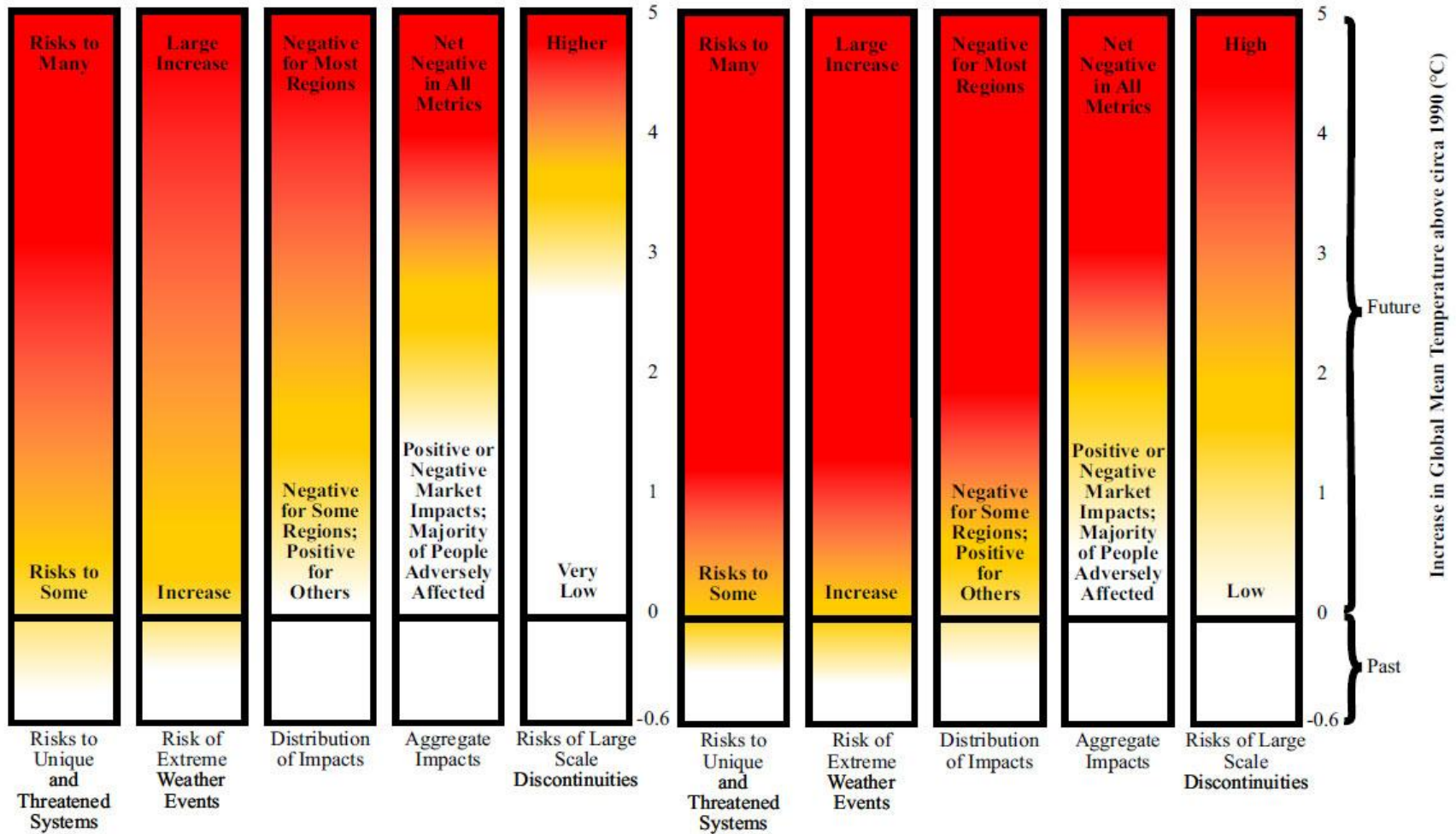
BUT

- **some important gaps remain**
- **the existing knowledge is not always translated into action**
- **inter and trans-disciplinary exchanges need to be encouraged**
- **science-policy interface is still underdeveloped**

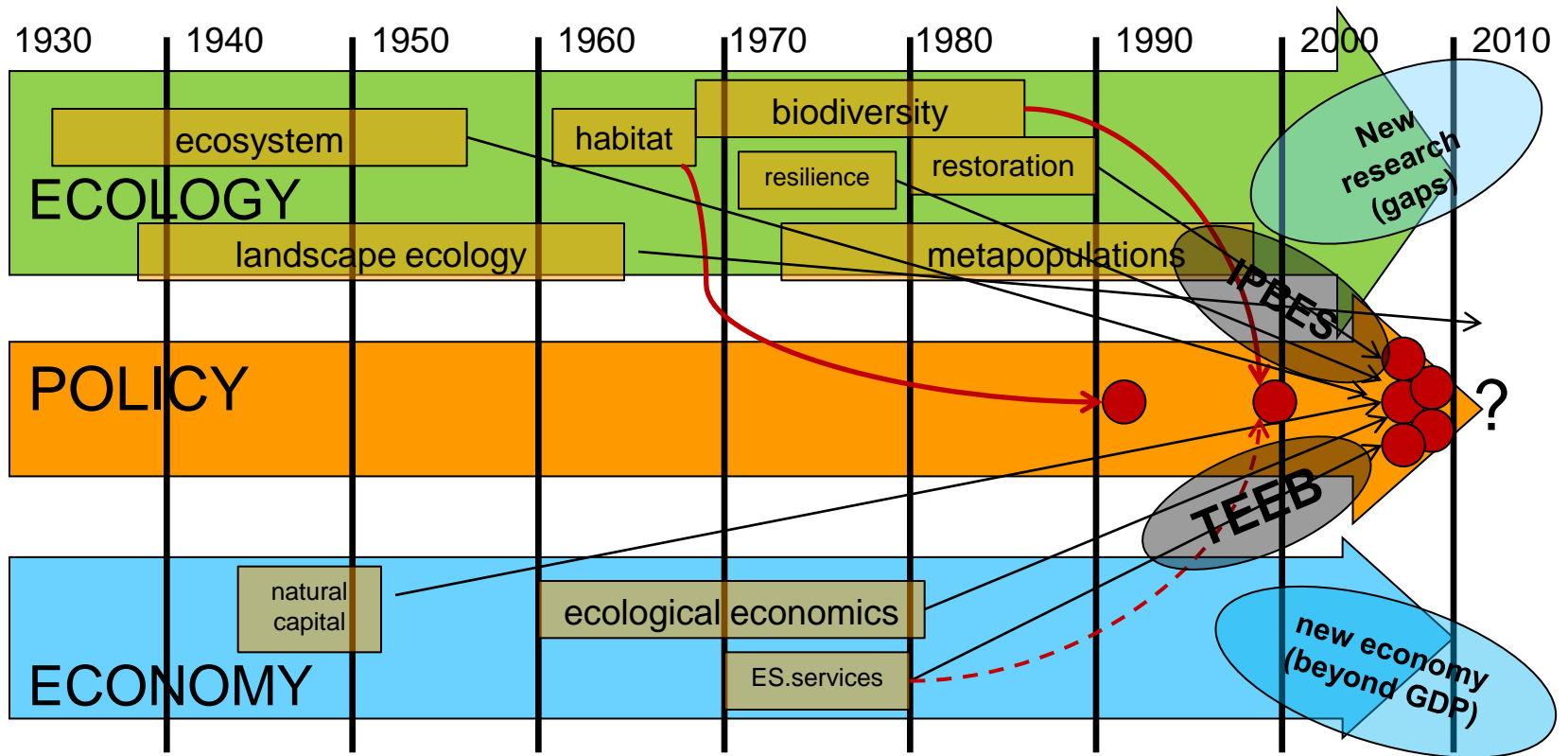
« Burning embers diagram »

TAR (2001) Reasons For Concern

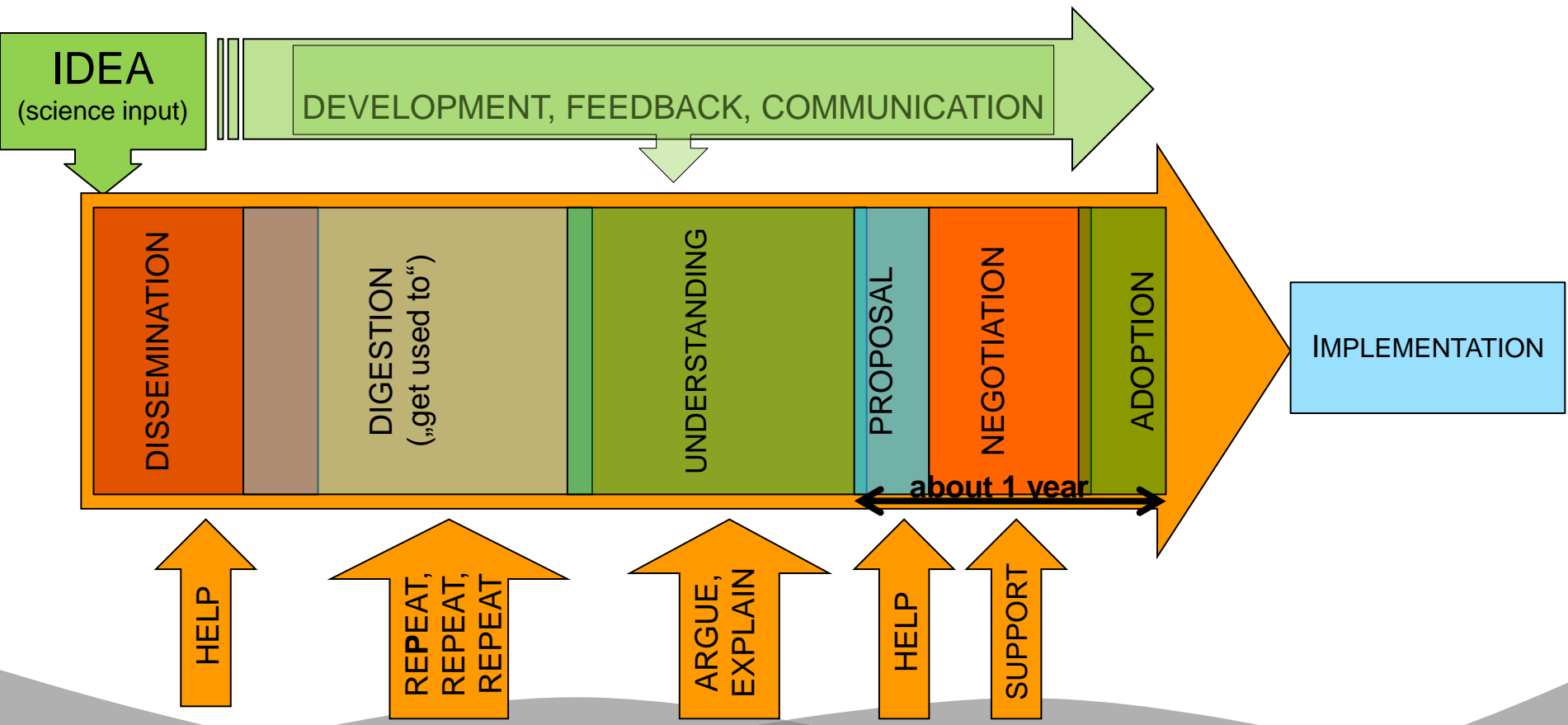
Updated Reasons For Concern



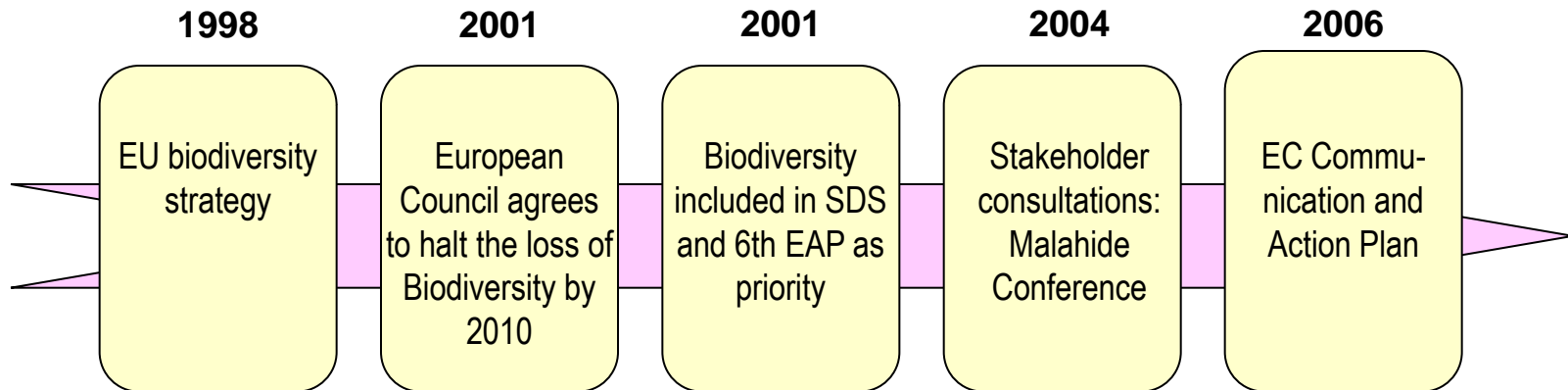
SCIENCE, ECONOMY and POLICY: delays



SCIENCE TO POLICY: complex process



EU policy development



EU contracting party to Convention on Biological Diversity (since 1993)

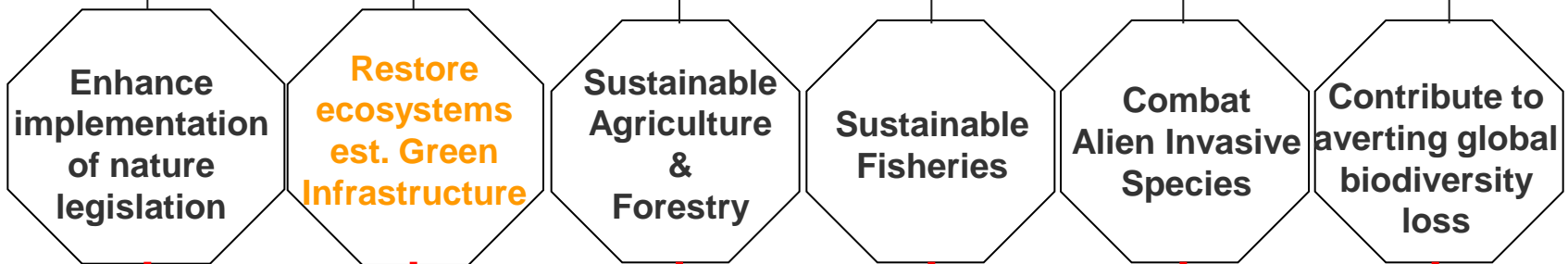
Structure of the EU Biodiversity Strategy up to 2020

2050 Vision

2020 headline target

Halt biodiversity loss – restore ecosystem services – global contribution

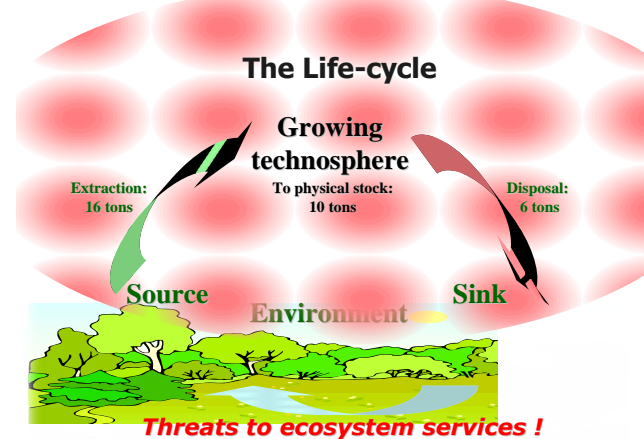
6 Targets:



ANNEX OF ACTIONS

Biodiversity : key actions

- ❖ Fully implement existing legislation
- ❖ Implement EU Biodiversity Strategy up to 2020 and CBD Strategic Plan and relevant decisions
- ❖ Further strengthen the integration and mainstreaming of biodiversity into other sectors
- ❖ Ensure robust environmental assessments (SEA/EIA)
- ❖ Promote synergies e.g. with climate change action



“A road map towards a resource efficient Europe” Communication adopted 20 September 2011

Communication COM(2011) 571 final



“other” policies

- **Climate change**

 - White Paper on Adaptation

- **Common Agricultural Policy**

- **Common Fisheries Policy**

- **Cohesion Policy, Structural Funds**

- ...

And

- **MAFF Multi Annual Financial Framework**



Thank you for your attention

<http://ec.europa.eu/environment/>