



Harnessing the participation in intergovernmental bodies: high impact papers, diverse networks, fun

András Báldi

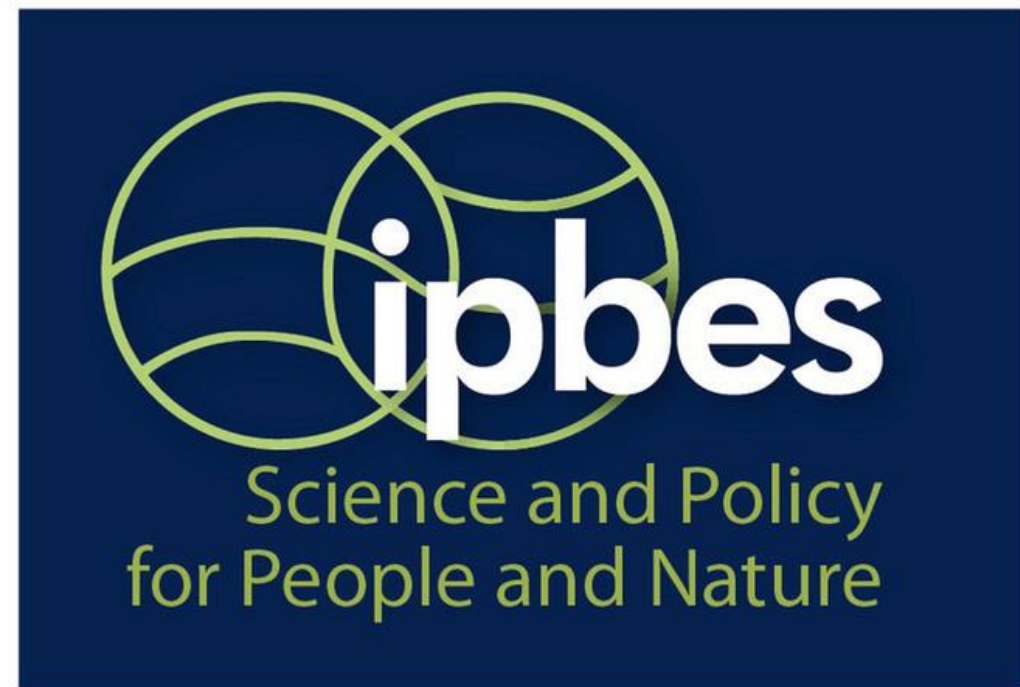
Centre for Ecological Research

Capacity Building Workshop for Hungarian, Romanian and Polish experts and negotiators / 15-16 January 2024 / Budapest, Hungary



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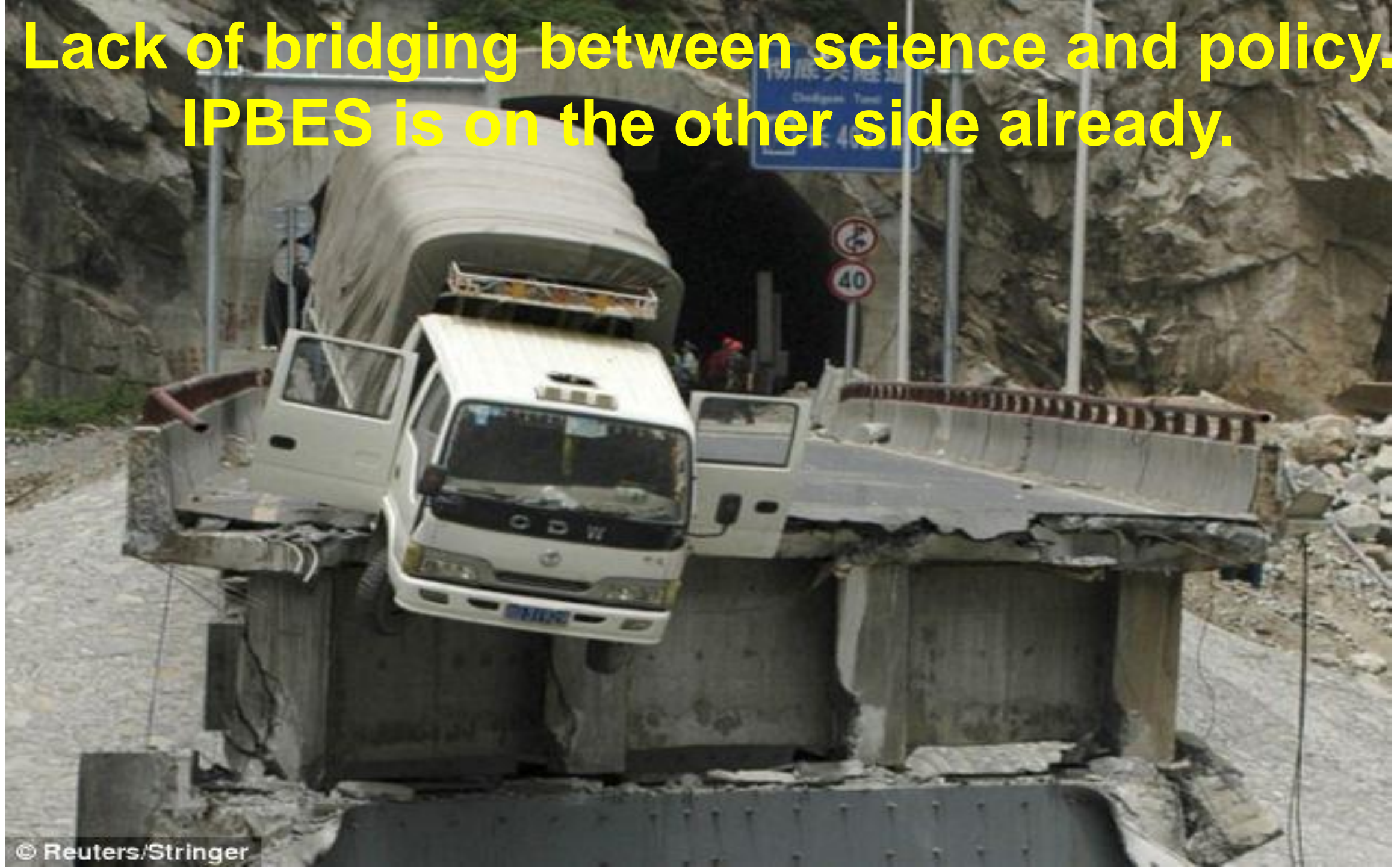
Why we need a new body considering the so many already exist?



Society for Conservation Biology

One, comprehensive, trusted opinion.
Naivety to think that even a brilliant scientific opinion &
evidence will have an effect.

**Lack of bridging between science and policy.
IPBES is on the other side already.**



IPBES creates its own „bridge”

- This „bridge” is the science-policy interface (SPI).
- SPI needs to be organised, several years, meetings, negotiations.

IPBES Operational conceptual model of IPBES

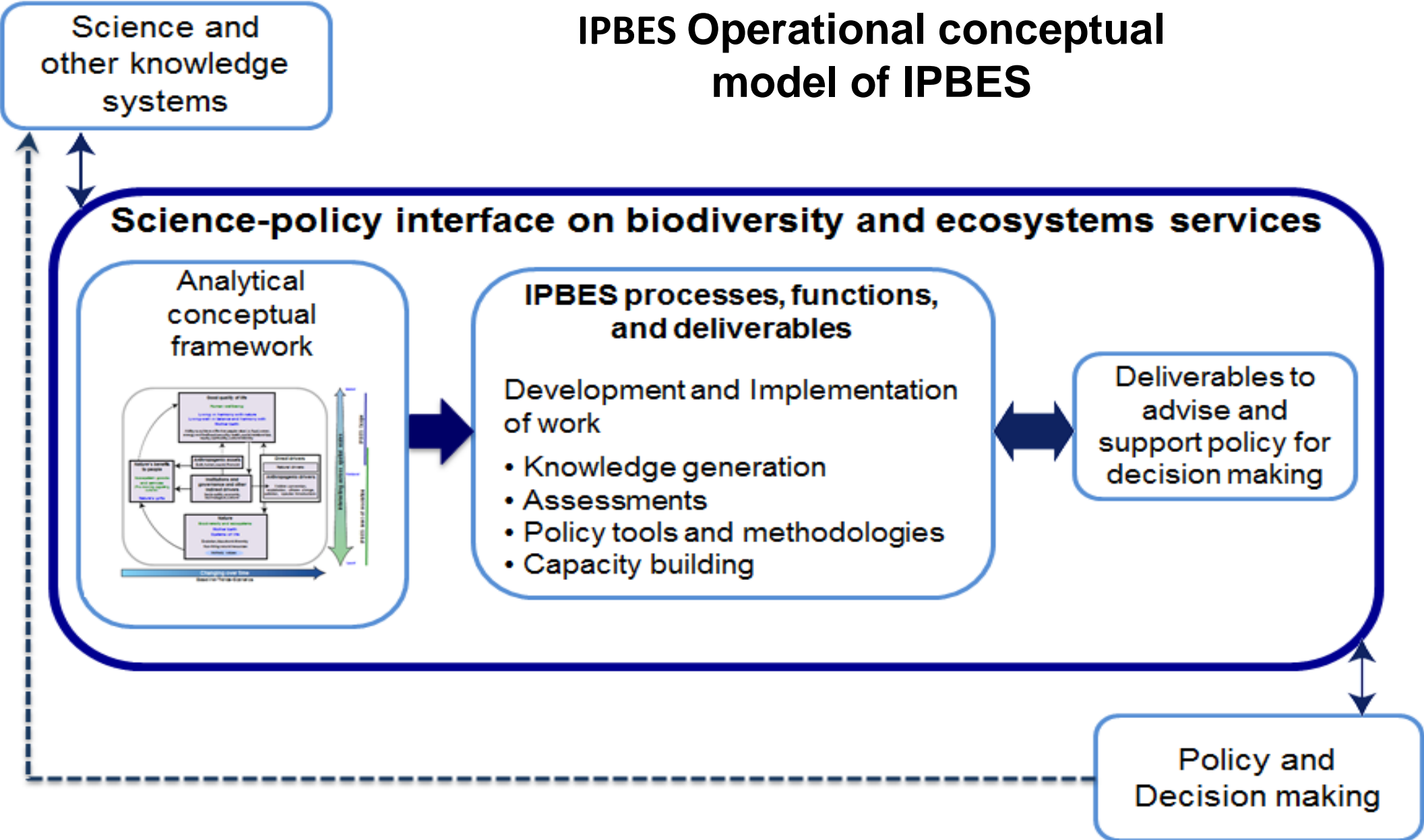


Figure 2 An interface system interlinking science and other knowledge systems with policy and decision-making through a dynamic process.

Key structures of IPBES

Plenary: Decision-making body

Responsible for the overall work programme, working through Bureau and MEP

governments



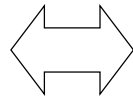
Bureau Responsible for overseeing the **administrative** functions of IPBES



Multidisciplinary Expert Panel (MEP) Responsible for the **scientific** and **technical** functions of the work programme



Expert groups for assessments, policy support tools and other studies



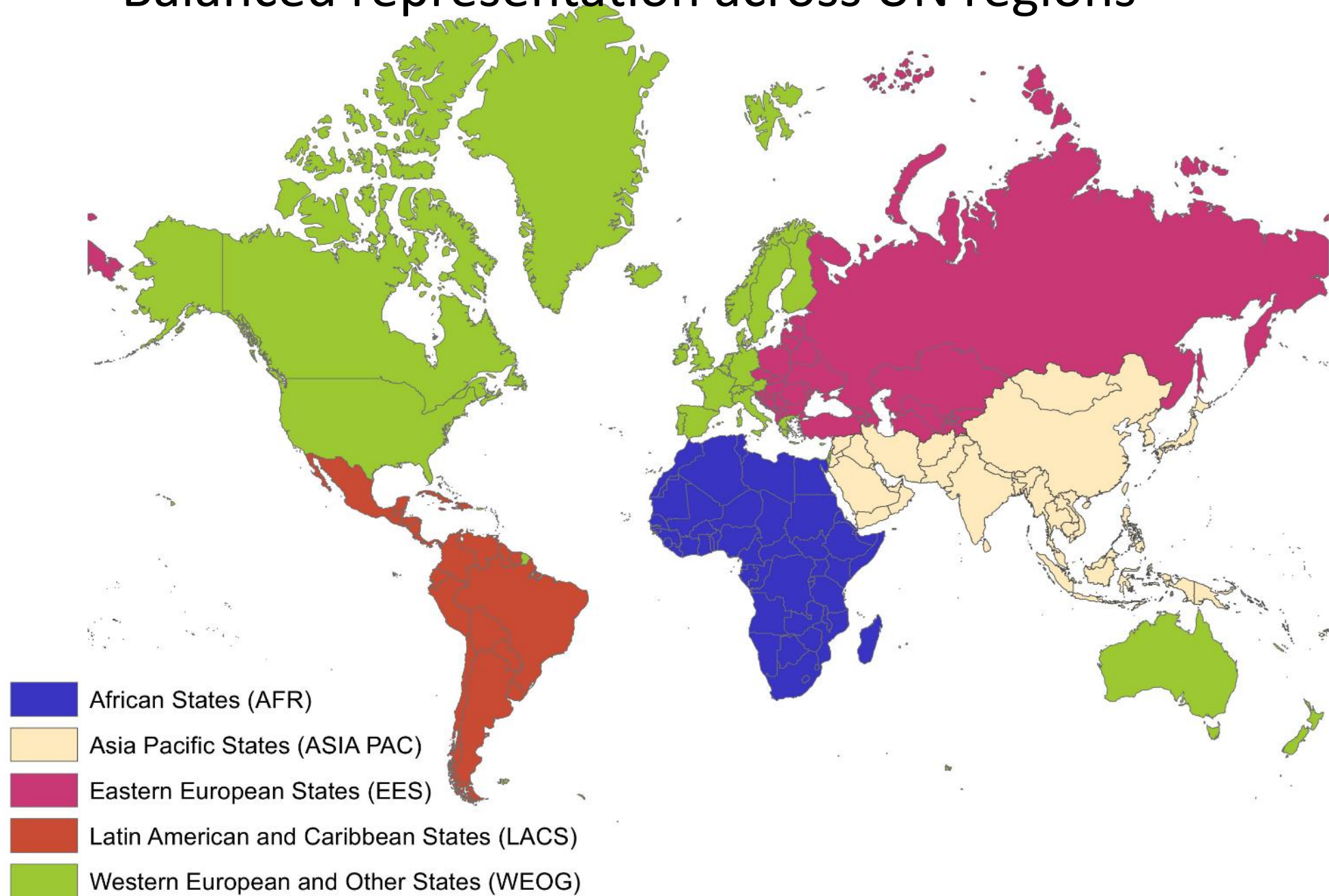
Task forces on capacity-building, knowledge and data, and indigenous and local knowledge

2600 experts



Secretariat (including Technical Support Units)
facilitate and support process

Balanced representation across UN regions





A miniszterelnök 30/2021. (VI. 11.) ME határozata a biológiai sokféleség és az ökoszisztéma szolgáltatások való magyar részvételről

A nemzetközi szerződésekkel kapcsolatos eljárásról szóló 2005. évi a természetvédelemért felelős miniszter és a külgazdasági és külügy

1. egyetértek azzal, hogy a biológiai sokféleség és az öko
ülésszakain (a továbbiakban: ülés) Magyarország Korm
2. felhatalmazom a természetvédelemért felelős mi
külügyminiszterrel egyetértésben esetenként kijelölje;
3. felhívom a külgazdasági és külügyminisztert, hogy
szükséges meghatalmazási okiratot az adott ülés előtt



MINISTER OF FOREIGN AFFAIRS AND TRADE OF HUNGARY

I, the undersigned Minister of Foreign Affairs and Trade, hereby make known that the following delegation has been duly appointed, authorized and empowered to represent Hungary and to vote at the eight session of the Plenary of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, to be held virtually from 14 to 24 June 2021.

Head of Delegation

Mr. Levente KÖRÖSI

Head of Department
Ministry of Agriculture of Hungary

Other Representatives

Ms. Ditta GREGUSS

Biodiversity Advisor
Ministry of Agriculture of Hungary

Dr. András BÁLDI

Scientific Advisor
Eötvös Lóránd Research Network
Centre for Ecological Research
Hungary

Done at Budapest, this " 10 " day of June 2021.



zakain

ben eljárva,

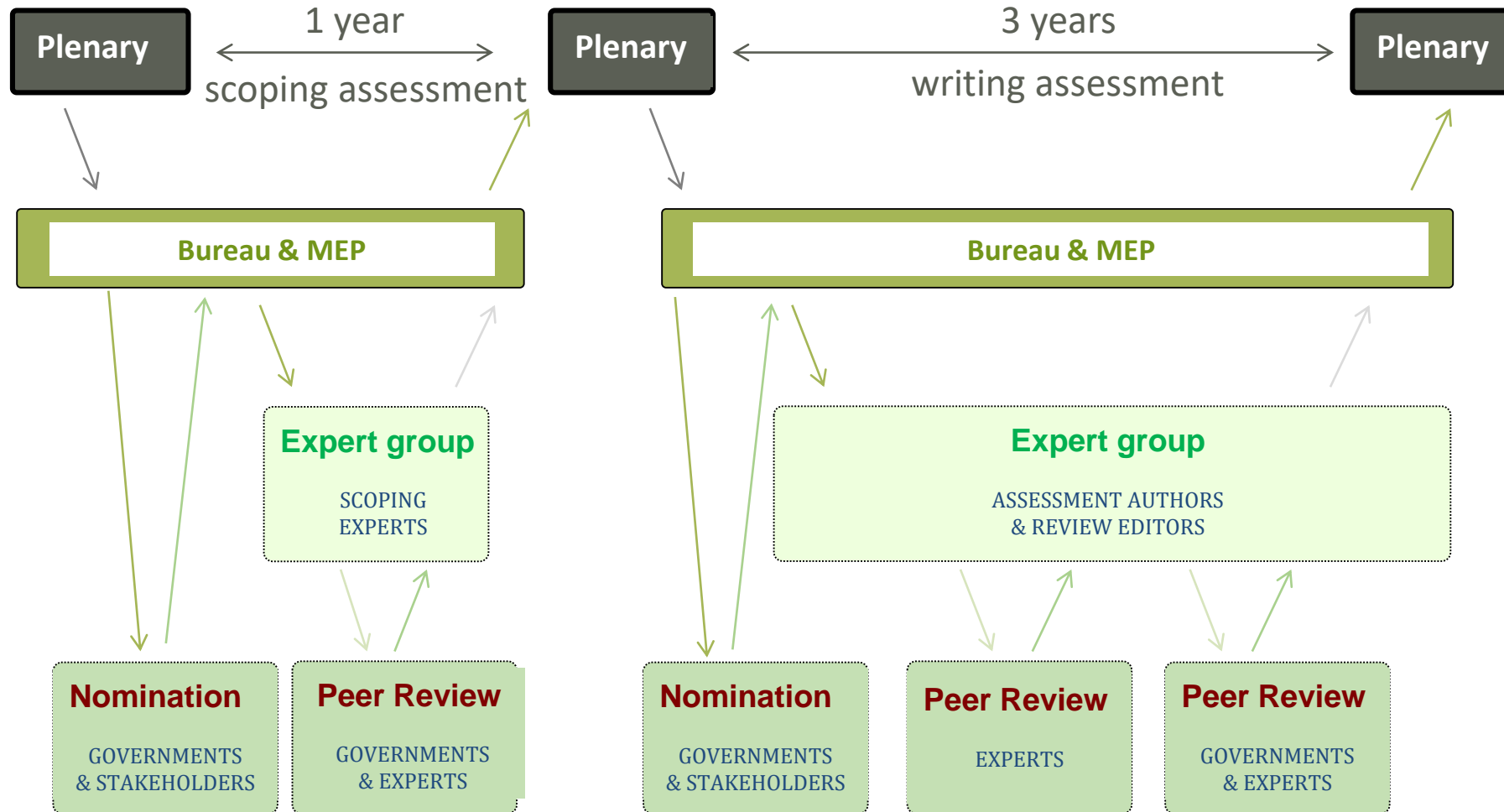
ak plenáris

dasági és

észvételhez

Major outputs

Assessment Process



„assessment specialities” – it is not new research

- it is a collective opinion of best experts – simply no time for new data collections, systematic reviews, etc.
- reports are under the name of the researchers,
- great colleagues work together in real global teams,
- great colleagues work together in real transdisciplinary teams,
- there used to be scientific publications,

Google Scholar: 2500 citations



Available online at www.sciencedirect.com

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Current Opinion in Environmental Sustainability

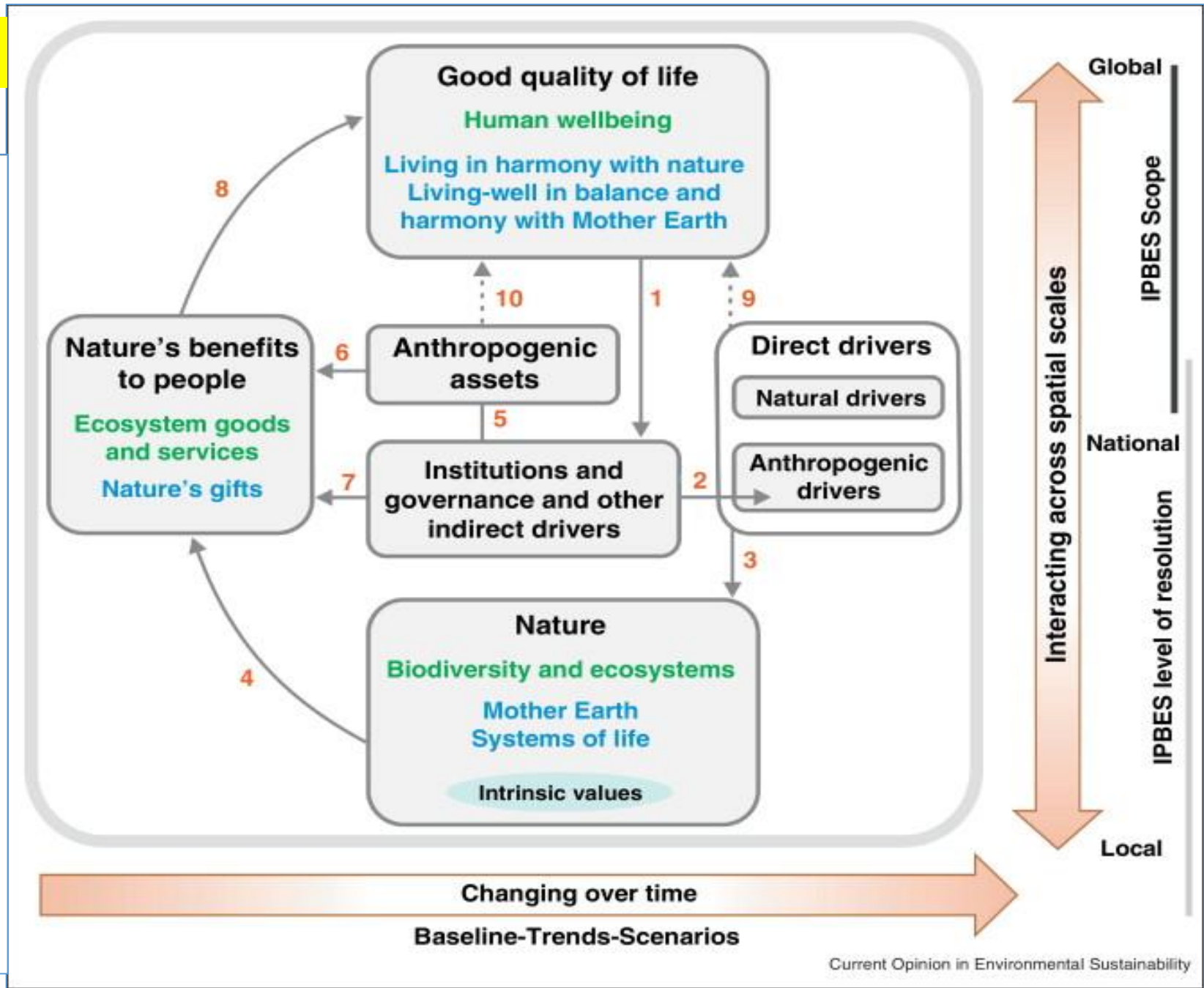


The IPBES Conceptual Framework – connecting nature and people

- Sandra Díaz¹, Sebsebe Demissew², Julia Carabias³, Carlos Joly⁴, Mark Lonsdale⁵, Neville Ash⁶, **Andrés Báldi⁷**, Jay Ram Adhikari⁸, Salvatore Arico⁹, **András Báldi¹⁰**, John Bartuska¹¹, Ivar Andreas Baste¹², Adam Bilgin¹³, Eduardo Brondizio¹⁴, Kai MA Chan¹⁵, Viviana Elsa Figueroa¹⁶, Anantha Duraiappah¹⁷, Markus Fischer^{18,19}, Rosemary Hill²⁰, Thomas Koetz⁷, Paul Leadley²¹, Philip Lyver²², Georgina M Mace²³, Berta Martín-Lopez²⁴, Michiko Okumura²⁵, Diego Pacheco²⁶, Unai Pascual^{27,28,29}, Edgar Selvin Pérez³⁰, Belinda Reyers³¹, Eva Roth³², Osamu Saito³³, Robert John Scholes³⁴, Nalini Sharma³⁵, Heather Tallis³⁶, Randolph Thaman³⁷, Robert Watson³⁸, Tetsukazu Yahara³⁹, Zakri Abdul Hamid⁴⁰, Callistus Akosim⁴¹, Yousef Al-Hafedh⁴², Rashad Allahverdiyev⁴³, Edward Amankwah⁴⁴, Stanley T Asah⁴⁵, Zemed Asfaw⁴⁶, **Gabor Bartus⁴⁷**, Anathe Brooks⁴⁸, Jorge Caillaux⁴⁹, Dedy Darnaedi⁵¹, Amanda Driver⁵², Gunay Erpul⁵³, Pablo Escobar-Eyzaguirre⁵⁴, Pierre Failler⁵⁵, Ali Moustafa Mokhtar Fouda⁵⁶, Bojie Fu⁵⁷, HariPriya Gundimeda⁵⁸, Shizuka Hashimoto⁵⁹, Floyd Homer⁶⁰, Sandra Lavorel⁶¹, Gabriela Lichtenstein⁶², William Armand Mala⁶³, Wadzanayi Mandivenyi⁶⁴, Piotr Matczak⁶⁵, Carmel Mbizvo⁶⁶, Mehrasa Mehrdadi⁶⁷, Jean Paul Metzger⁶⁸, Jean Bruno Mikissa⁶⁹, Henrik Moller⁷⁰, Harold A Mooney⁷¹, Peter Mumby⁷², Harini Nagendra⁷³, Carsten Neill⁷⁴, Alfred Apau Oteng-Yeboah⁷⁵, **György Pataki⁷⁶**, Marie Roué⁷⁷, Jennifer Rubis⁷⁸, Maria Schuler⁷⁹, Spencer Thorne⁸⁰, Rashid Sumaila⁸¹, Kazuhiko Takeuchi⁸², Spencer Thomas⁸³, Madhu Verma⁸⁴, Youn Yeo-Chang⁸⁵ and Diana Zlatanova⁸⁶

The first public product of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) is its Conceptual Framework. This conceptual and analytical tool, presented here in detail, will underpin all IPBES functions and provide structure and comparability to the syntheses that IPBES will produce at different spatial scales, on different themes, and in different regions. Salient innovative aspects of the IPBES

Conceptual Framework are its transparent and participatory construction process and its explicit consideration of diverse scientific disciplines, stakeholders, and knowledge systems, including indigenous and local knowledge. Because the focus on co-construction of integrative knowledge is shared by an increasing number of initiatives worldwide, this framework should be useful beyond IPBES, for the wider research and





Engaging the conservation community in the IPBES process

ening the ability of currently underrepresented groups to participate in IPBES assessments; developing and strengthening the participatory mechanism for ILKs; and supporting the mobilization and alignment of financial and technical resources. Task forces on capacity building and ILK have developed recommendations that should

Carolyn J. Lundquist[†], **András Báldi[‡]**,
Martin Dieterich,[§] Kyle Gracey,[¶]
Eszter Krasznai Kovacs,^{††} Judith Schleicher,^{††}
Teuta Skorin,^{‡‡} Eleanor Sterling,^{§§}
and Bengt-Gunnar Jonsson^{***}

Trends in Ecology & Evolution

CellPress
REVIEWS

Opinion

The IPBES Global Assessment: Pathways to Action

Mary H. Ruckelshaus^{id},^{1,*} Stephen T. Jackson,² Harold A. Mooney,³
Katharine L. Jacobs,⁴ Karim-Aly S. Kassam,⁵ Mary T.K. Arroyo,⁶ **András Báldi,⁷**
Ann M. Bartuska,⁸ James Boyd,⁸ Lucas N. Joppa,⁹ Anikó Kovács-Hostyánszki,⁷
Jill Petraglia Parsons,¹⁰ Robert J. Scholes,¹¹ Jason E. Shogren,¹² and
Zhiyun Ouyang¹³

**REVIEW AND
SYNTHESIS**

Ecological intensification to mitigate impacts of conventional intensive land use on pollinators and pollination

Abstract

Worldwide, human appropriation of ecosystems is disrupting plant–pollinator communities and pollination function through habitat conversion and landscape homogenisation. Conversion to agriculture

Received: 11 November 2020

Accepted: 4 December 2020

DOI: 10.1111/conl.12786

Anikó Kovács-Hostyánszki,^{1,2*}
Anamí Espíndola,^{3†} Adam J.
Vanbergen,⁴ Josef Settele,^{5,6,7}
Claire Kremen⁸ and Lynn V. Dicks

VIEWPOINT

How to diminish the geographical bias in IPBES and related science?

András Báldi  | Brigitta Palotás

Conservation Letters
A Journal of the Society for Conservation Biology

Open Access

WILEY

REVIEW SUMMARY

GLOBAL CONSERVATION

Pervasive human-driven decline of life on Earth points to the need for transformative change

Sandra Díaz*, Josef Settele, Eduardo S. Brondízio, Hien T. Ngo, John Agard, Almut Arneth, Patricia Balvanera, Kate A. Brauman, Stuart H. M. Butchart, Kai M. A. Chan, Lucas A. Garibaldi, Kazuhito Ichii, Jianguo Liu, Suneetha M. Subramanian, Guy F. Midgley, Patricia Miloslavich, **Zsolt Molnár**, David Obura, Alexander Pfaff, Stephen Polasky, Andy Purvis, Jona Razzaque, Benjamin Reyers, Rinku Roy Chowdhury, Yunné-Jai Shin, Ingrid Visseren-Hamakers, Katherine J. Willis, Cynthia N. Zayas

GS: 1650 citations

Assessment summary: 2600 citations

Altmetric



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Article usage: December 2019 to December 2019

	Abstract	Full	Pdf
Dec 2019	1323	47011	10983

Summary for policymakers of the methodological assessment of the diverse values and valuation of nature of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services

Editors:

Pascual, Unai ; Balvanera, Patricia ; Christie, Michael ; Baptiste, Brigitte ;
González-Jiménez, David ; Anderson, Christopher B. ; Atmaja, Simone ; Barton, David N. ;
Chaplin-Kramer, Rebecca ; Jacobs, Sander ; **Kelemen, Eszter** ; Kumar, Ritesh ;
Lazos, Elena ; Martin, Adrian ; Mwampamba, Nyoni H. ; Nakangu, Barbara ;
O'Farrell, Patrick ; Raymond, Christopher M. ; Subramanian, Suneetha M. ;
Tomonaga, Mitsu ; Van Noordwijk, Meina ; Vats, Anil 

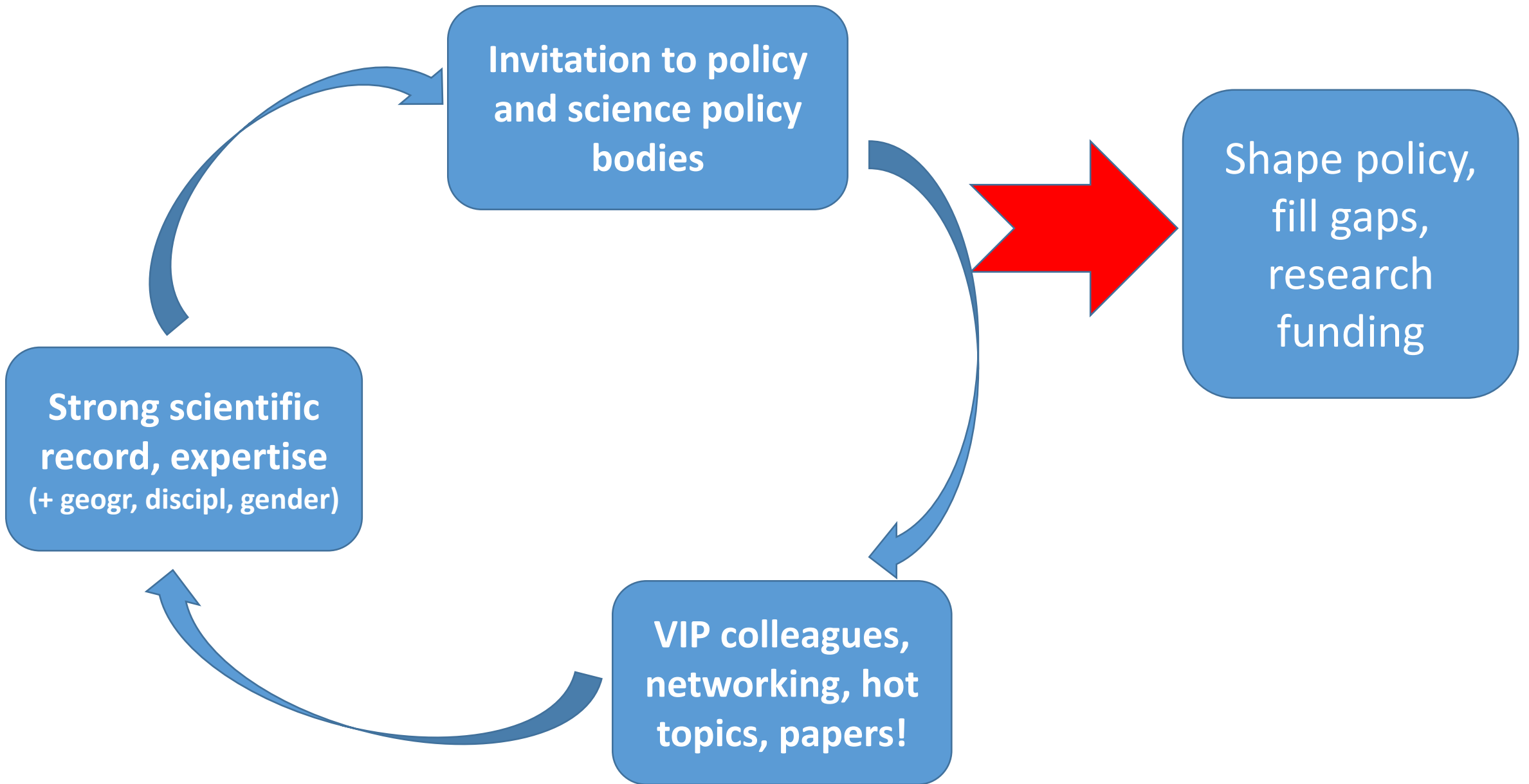
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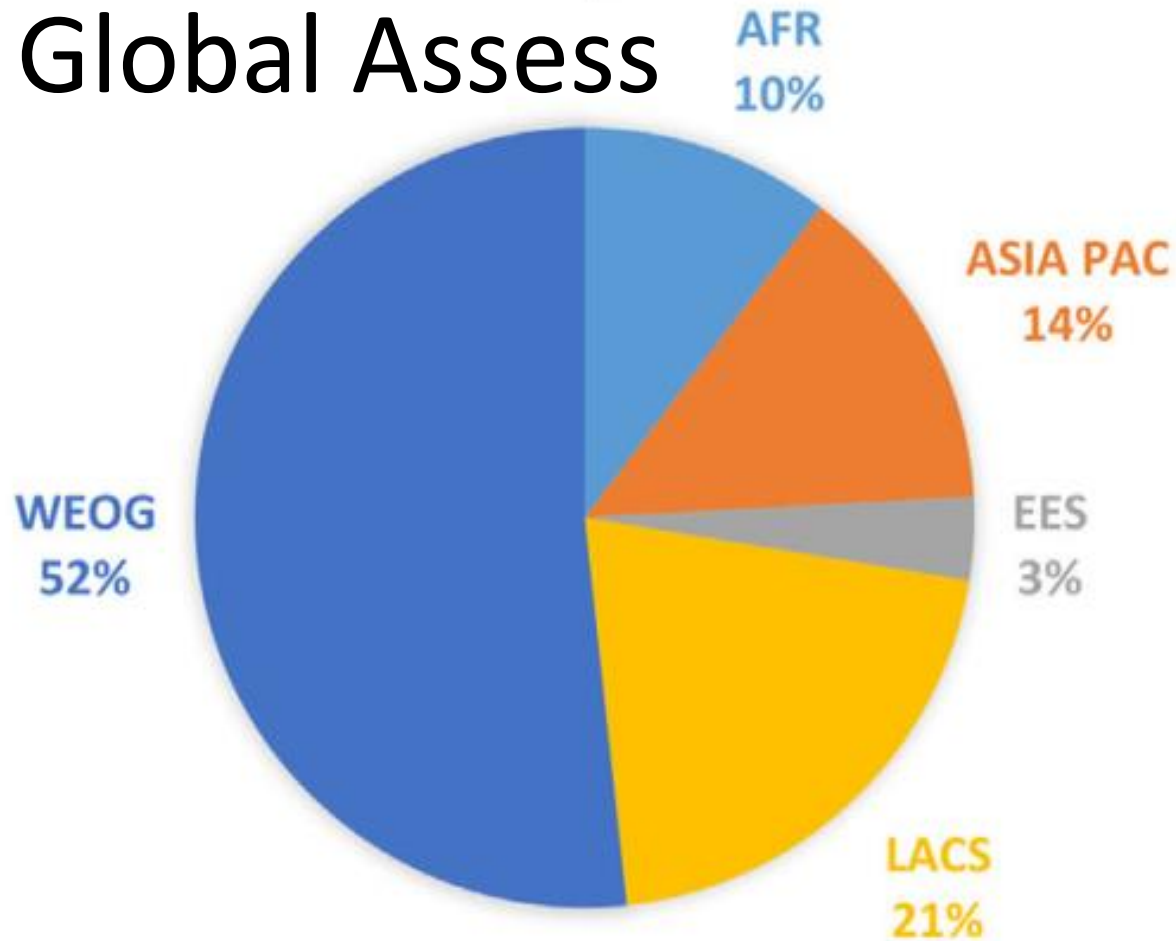
Versions	
Version 1.2	Jul 9, 2022
10.5281/zenodo.7410287	
Version 1.1	Jul 9, 2022
10.5281/zenodo.7075892	
Version 1.1	Jul 9, 2022
10.5281/zenodo.7043608	
Version 1	Jul 9, 2022
10.5281/zenodo.6832427	

- **Kelemen E.**, Subramanian, S., De Vos, A. ... et al. (2023) Signposts on the road toward transformative governance: how a stronger focus on diverse values can enhance environmental policies. *Current Opinion in Environmental Sustainability* 64: 101351
- Jacobs, S., **Kelemen, E.**, O'Farrell, P. et al. (2023) The pitfalls of plural valuation. *Current Opinion in Environmental Sustainability* 64: 101345
- Pascual, Unai, Balvanera, P., ... **Kelemen, E.**... et al. (2023) Diverse values of nature for sustainability. *Nature* 620: 813-823

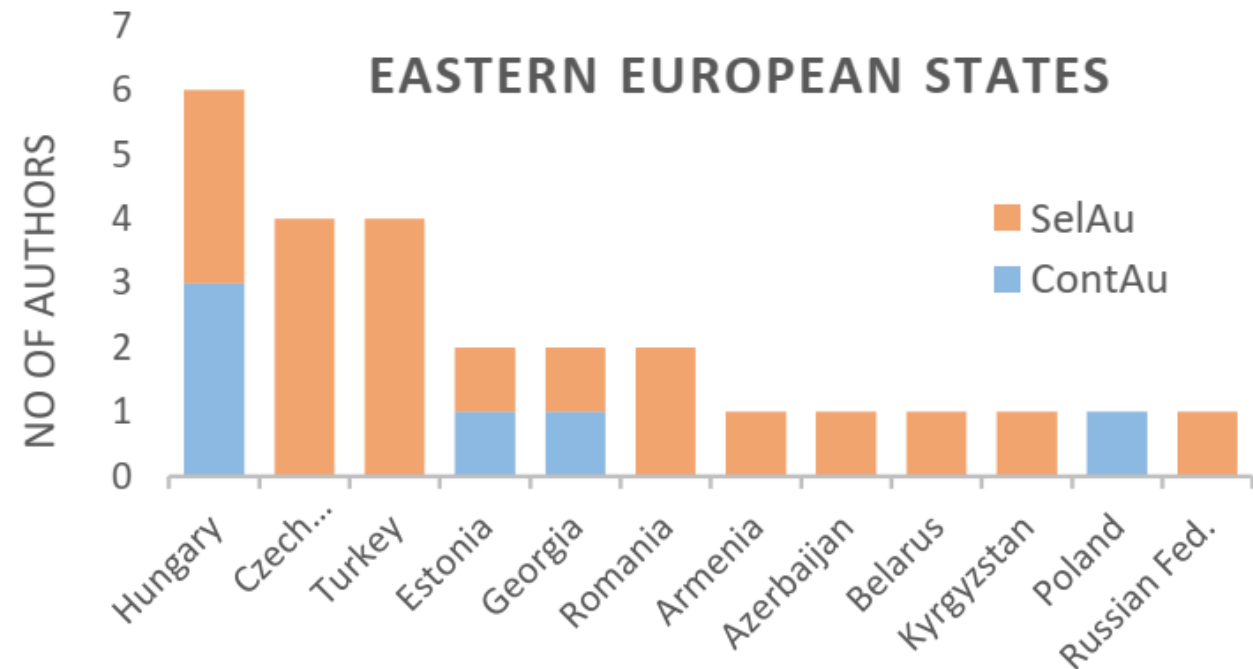


Responsibility for East Europe

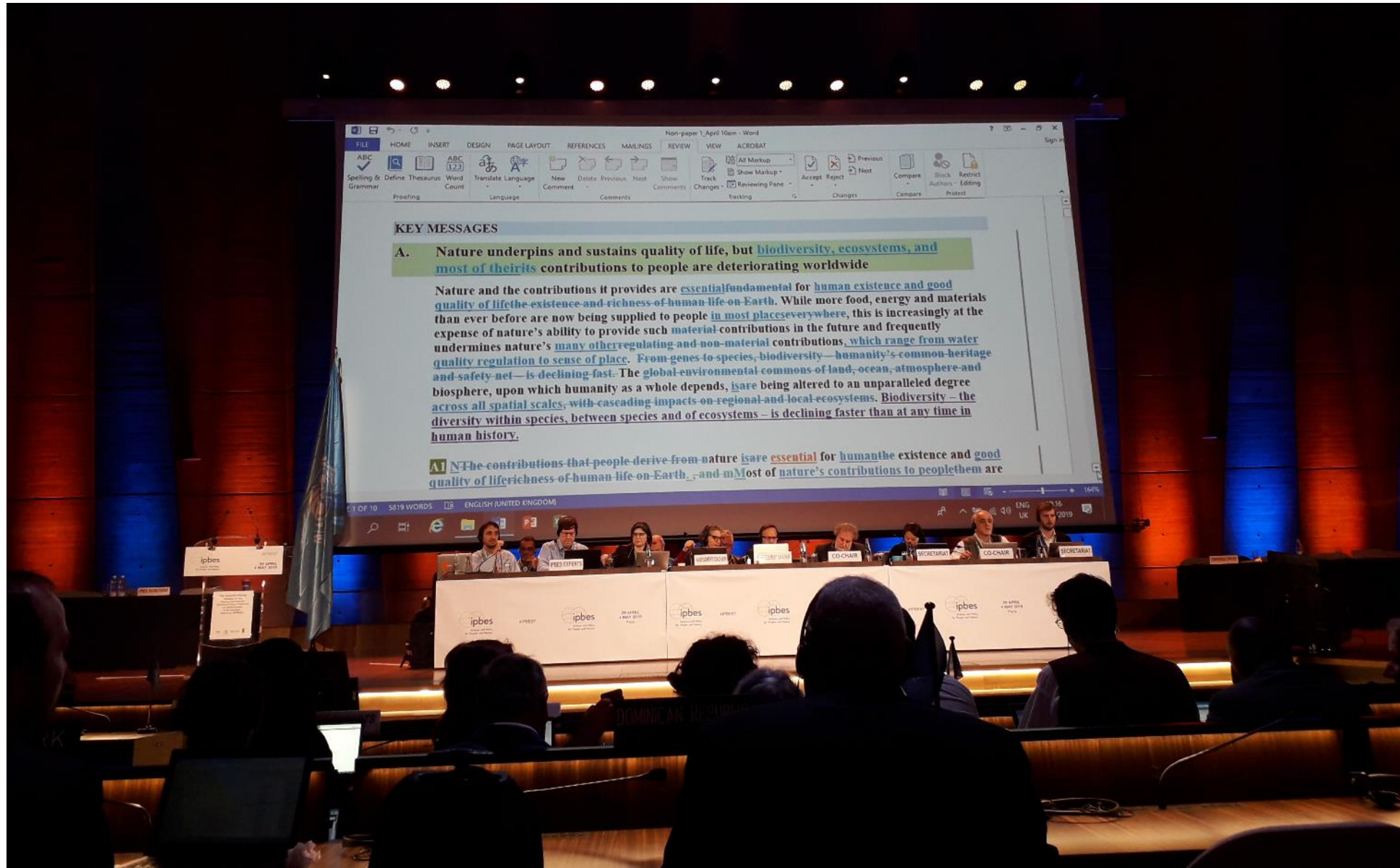
CLA authors, IPBES
Global Assess



All authors



Example on *modus operandi*



KEY MESSAGES

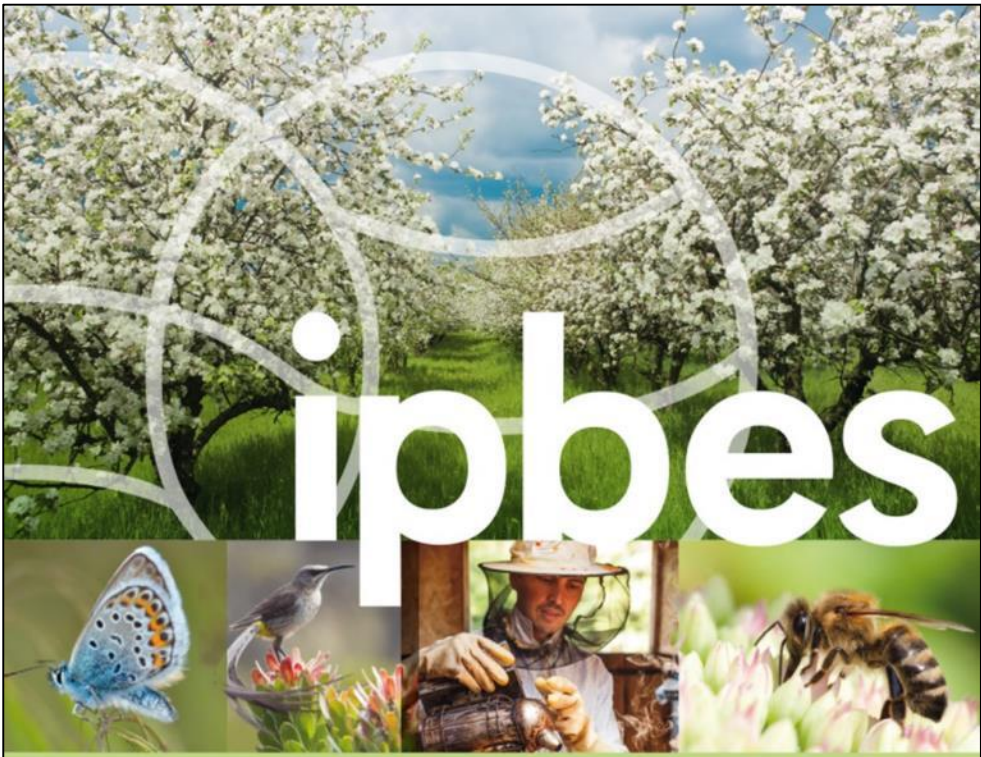
A. Nature underpins and sustains quality of life, but biodiversity, ecosystems, and most of their contributions to people are deteriorating worldwide

Nature and the contributions it provides are essential fundamental for human existence and good quality of life the existence and richness of human life on Earth. While more food, energy and materials than ever before are now being supplied to people in most places everywhere, this is increasingly at the expense of nature's ability to provide such material contributions in the future and frequently undermines nature's many other regulating and non-material contributions, which range from water quality regulation to scase of place. From genes to species, biodiversity—humanity's common heritage and safety net—is declining fast. The global environmental commons of land, ocean, atmosphere and biosphere, upon which humanity as a whole depends, isare being altered to an unparalleled degree across all spatial scales, with cascading impacts on regional and local ecosystems. Biodiversity—the diversity within species, between species and of ecosystems—is declining faster than at any time in human history.

A1 N The contributions that people derive from nature isare essential for human the existence and good quality of life richness of human life on Earth, and m Most of nature's contributions to people them are

Example on *modus operandi*

- Plenary 2016, Kuala Lumpur
- Pollination assessment (technical report + main results (SPM))
- SPM for Pollination Assessment for line-by-line approval by the Plenary.
- SPM address pesticide use, neonicotinoid use, GMO, etc.
- Day 1: approval (line by line) of sensitive issues was done 😊
- Day 2: block of the process due to term: biocultural diversity, danger of annihilation!
- Day 3: solution is: „”



The assessment report on
**POLLINATORS,
POLLINATION AND
FOOD PRODUCTION**

SUMMARY FOR POLICYMAKERS



A number of cultural practices based on indigenous and local knowledge contribute to supporting an abundance and diversity of pollinators and maintaining valued “biocultural diversity” (for the purposes of this assessment, biological and cultural diversity and the links between them are referred to as “biocultural diversity”) (established but incomplete). This includes practices of diverse farming systems; of favouring heterogeneity in landscapes and gardens; of kinship relationships that protect many

IPBES MEP & Bureau meeting



IPBES MEP scores future assessments

