



ipbes
Deutsche Koordinierungsstelle



DLR Projektträger

Introduction to the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)

German IPBES Coordination Office

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Federal Ministry
for the Environment, Nature Conservation,
Nuclear Safety and Consumer Protection



Federal Ministry
of Education
and Research



Why does IPBES matter, how does it work and what does it do?

This presentation will give you an overview of

- the importance of IPBES;
- its purpose and four interlinked functions;
- the approved assessments and workshop reports including a schematic depiction of the assessment process;
- IPBES' history;
- its structure;
- how to get involved;
- the structure and function of the German IPBES Coordination Office.



Why IPBES is more important than ever:

75%

of the land area has been significantly altered

3%

only of the ocean surface still considered wild

>85%

of wetland area has been lost



90%

of land is projected to be significantly altered, by 2050

1 million

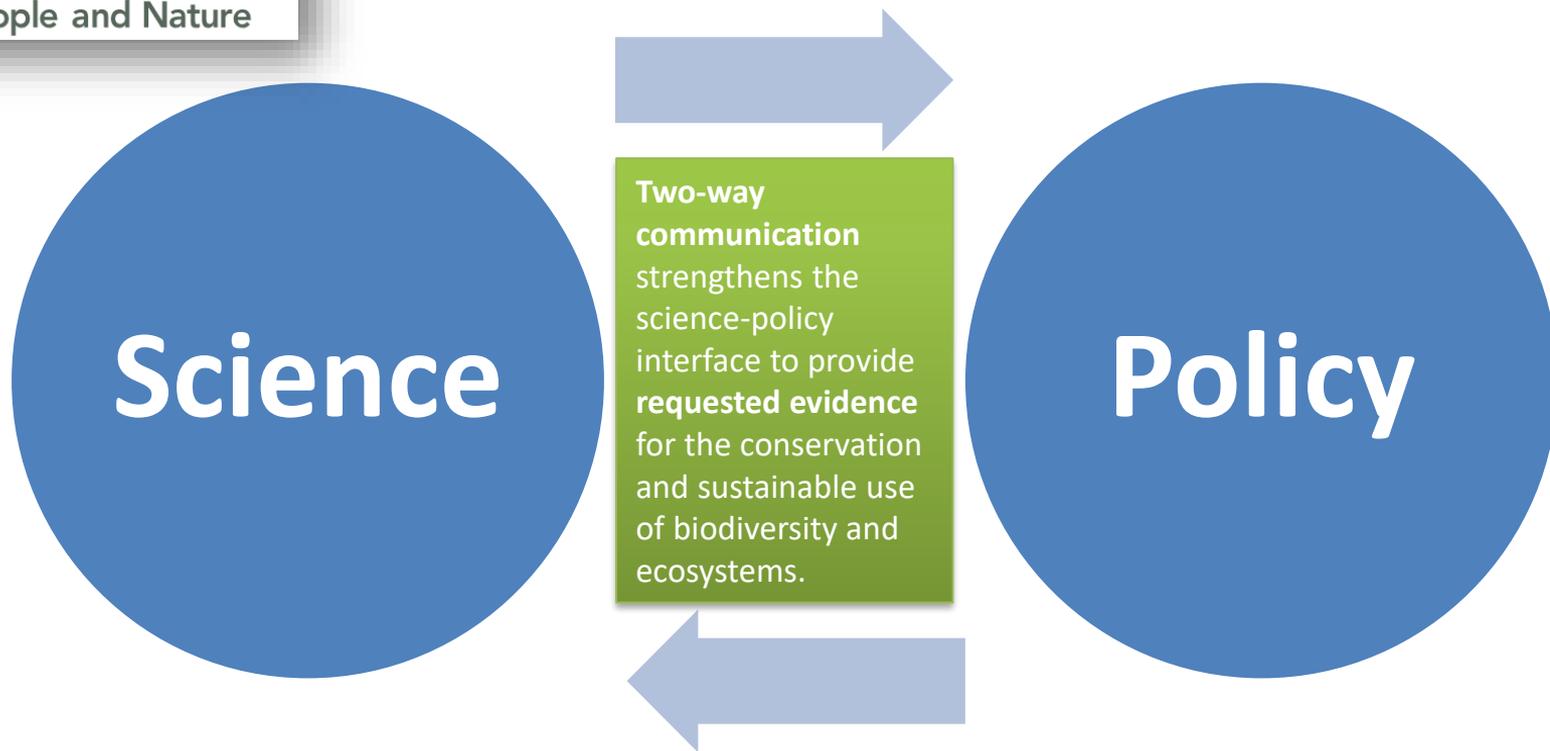
of plants and animal species out of an estimated total of 8.1 million species are at risk of extinction

“The fabric of life is not only getting smaller, it is also getting increasingly thinner, simpler and more frayed”



Science and Policy
for People and Nature

The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services:



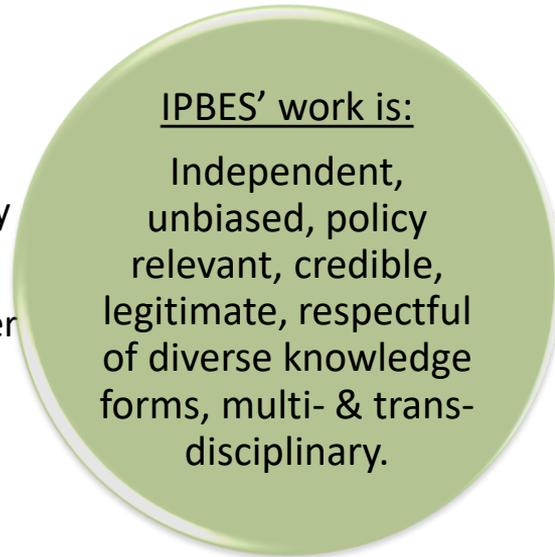


What does IPBES do?

The work of IPBES can be broadly grouped into four interlinked functions:

1. **Assessments** (=expert evaluation of the state of knowledge): On specific themes, methodological issues and at both the regional and global levels.
2. **Policy Support:** Identify policy-relevant tools and methods to support policy formulation and implementation. More information can be found [here](#).
3. **Building Capacity & Knowledge:** Prioritize capacity building needs to further develop the policy-science interface and provide and attract funding and other support. More information can be found [here](#).
4. **Communications & Outreach:** Ensuring the widest reach and impact of the IPBES work. More information can be found [here](#).

(Source: <https://ipbes.net/about>)





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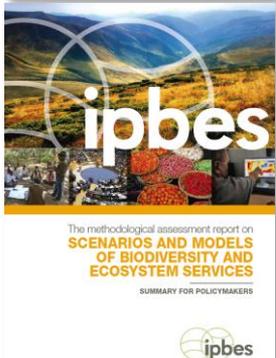
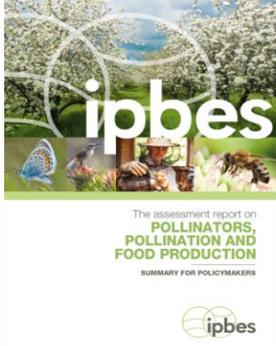


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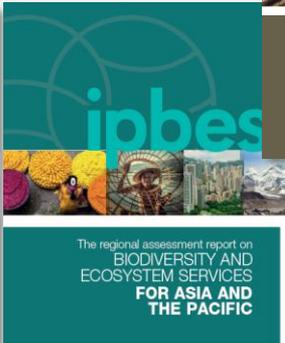
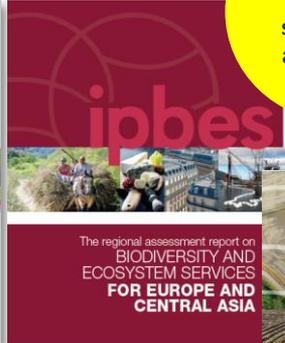
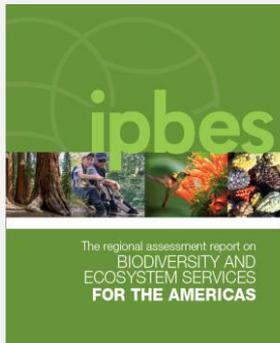
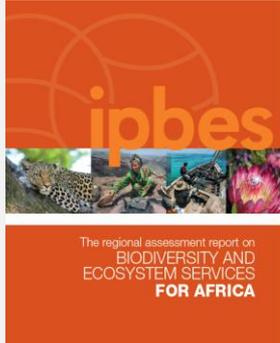


Approved IPBES assessments – available online [here](#)

2016 (IPBES-4):

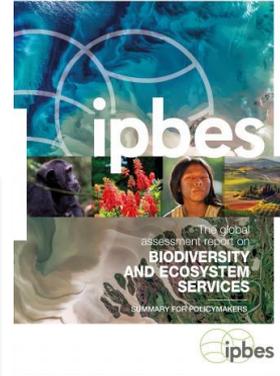


2018 (IPBES-6):

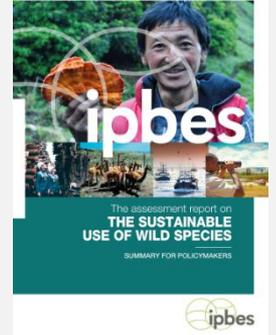
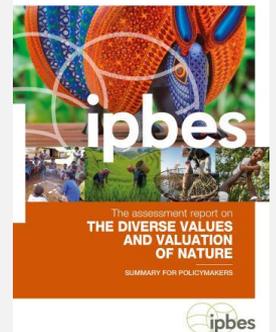


Click the covers to watch a short video about each report

2019 (IPBES-7):



2022 (IPBES-9):





Simplified presentation of an IPBES assessment process :

- **Pre-scoping:** undertaken by the [Multidisciplinary Expert Panel](#) of the IPBES (including relevance, existing knowledge, data availability)
- **In-depth scoping:** undertaken by a nominated international group of experts
- **Plenary consultation and approval** of in-depth scoping document
- Call for **nomination of experts** by governments & organizations
- **Assessment process starts**
- **External reviews** of first & second order chapter drafts & Summary for Policymakers (SPM)
- **Adoption of report/ approval of SPM** by the IPBES Plenary

Full assessment cycle:



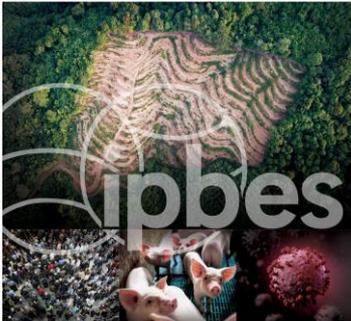
Source: [The IPBES Guide to the production of assessment reports](#)



Workshop Reports: another IPBES output

By conducting scientific workshops IPBES is able to respond to urgent demands and emerging issues. Also, the format is used to collaborate with other science-policy interfaces (i.e. IPCC).

The workshop reports and any recommendations or conclusions contained therein have not been reviewed, endorsed or approved by the IPBES Plenary. However, they contain highly relevant scientific information that i.e. informs IPBES assessment processes.



IPBES workshop on biodiversity and pandemics
(27 – 31 July 2020)

Click the covers to see the reports



IPCC/IPBES co-sponsored workshop on biodiversity and climate change
(14 - 17 December 2020)

IPBES WORKSHOP ON BIODIVERSITY AND PANDEMICS

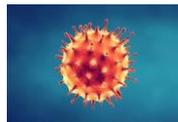
EXECUTIVE SUMMARY

Intergovernmental Platform on Biodiversity and Ecosystem Services



See also:

[Online-Dossier of the German IPBES Coordination Office on the links between biodiversity loss and epidemics.](#)



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The history of IPBES

The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) was established in 2012 by governments, including Germany, as an independent intergovernmental body that provides policy-makers and other decision-making processes with **evidence-based information on the status and trends of biodiversity and ecosystem services**.

IPBES is not a United Nations body. However, the United Nations Environment Programme (UNEP) provides the secretariat services for IPBES.



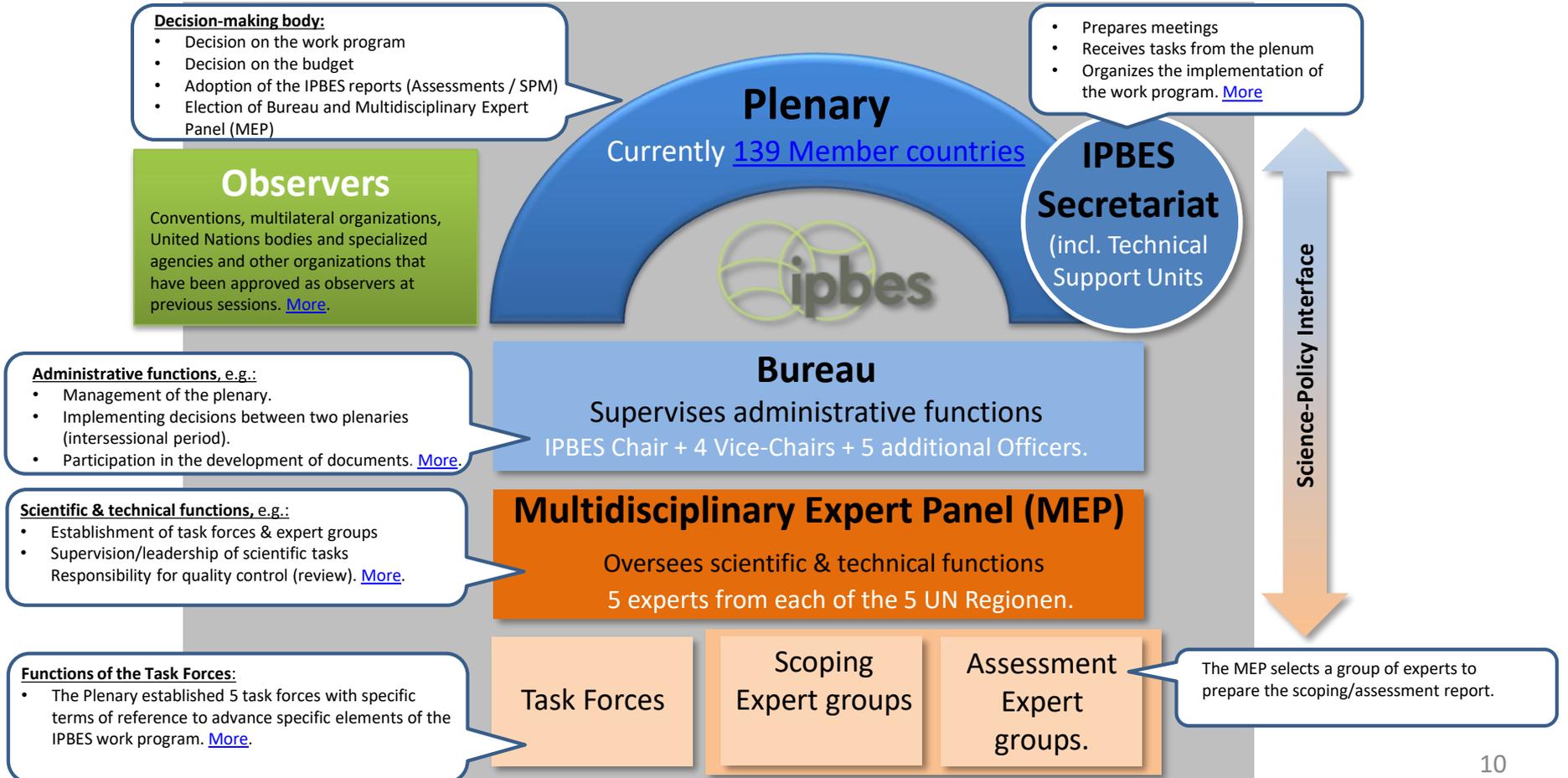
Photo: 9th IPBES plenary 2022 in Bonn (IISD/ ENB | Diego Noguera)

See the following links for more information about the history of IPBES:

[About | IPBES secretariat](#)

[Collaborative partnership arrangement to establish an institutional link between the Plenary of IPBES and UNEP, UNESCO, FAO and UNDP | IPBES secretariat](#)

IPBES Structure



(Sources: www.ipbes.net and „The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) – A brief introduction for scientists, policy makers, and practitioners“ (NeFo & ValuES, 2017), modified)

How can you get involved?

There is a wide range of opportunities to engage with IPBES, including:

- Contributing as a nominated expert to scoping, assessment or workshop reports – as an **author, editor or reviewer**.
- Supporting **capacity and knowledge-building** work by contributing with expertise, data or other resources.
- Serving as a **regional or subregional communication and outreach partner**.
- Participating in various **networks of stakeholders** engaging with IPBES (e.g. [national IPBES Forum](#), [ECAnetwork](#), [Open-ended Network of IPBES Stakeholders - ONet](#)).
- As an **accredited observer** in plenaries and stakeholder meetings.
- Member of the [Multidisciplinary Expert Panel \(MEP\)](#).



(Photos: IPBES Secretariat)



Opportunities to engage with IPBES as an early career individual:

IPBES calls for nomination of experts for assessments include an invitation to governments & institutions and organizations to **nominate fellows**.

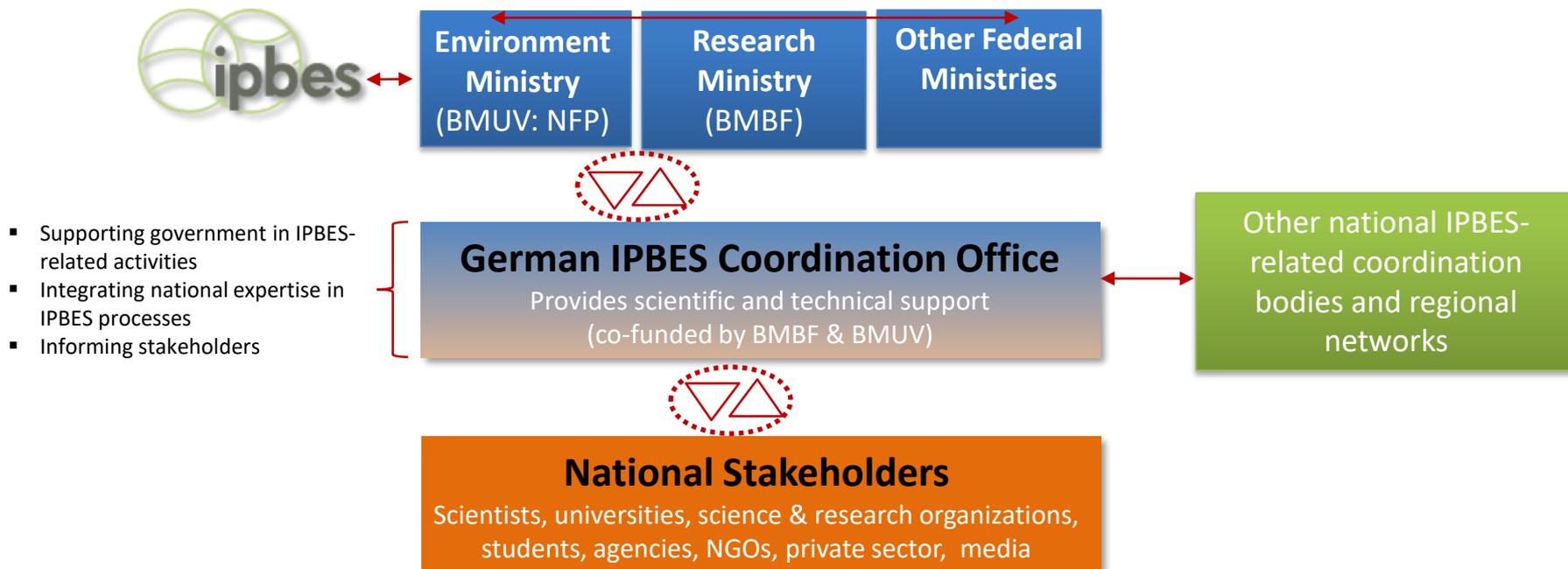
- The [IPBES Fellows programme](#): Opportunity for early-career individuals to participate in IPBES assessments. The programme is an integral part of IPBES work on capacity-building
- **IPBES Fellowship Alumni Network:**
 - Pool of experts for upcoming assessments
 - Mentors and resource persons for new fellows
 - Ambassadors for IPBES in their local institutions and countries



IPBES Fellows are paired up with a senior expert who acts as a mentor. Click the screenshot to watch the video.



IPBES-related structure in Germany (schematic):





German IPBES Coordination office informs via:

- Annual national IPBES Forum: see [here](#)
- Bi-annual newsletter: see [here](#) and register [here](#)
- Explanatory brochures and German translations of IPBES assessments – jointly with IPBES experts, the NFP and BMBF: see [here](#)
- Outreach activities, presentations and discussions with all stakeholder groups: see [here](#)

German translation of the IPBES assessments:



Brochures and fact sheets:

National IPBES Forum + outreach activities





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Questions?

Contact: de-ipbes@dlr.de

Register on the IPBES website to receive information from the IPBES secretariat:

<https://ipbes.net/user/login>



Photo: 9th IPBES plenary 2022 in Bonn (IISD/ENB | Diego Noguera)

Sign up for our bi-annual newsletter and other IPBES-relevant news:

<https://www.de-ipbes.de/de/Newsletter-1709.html>