

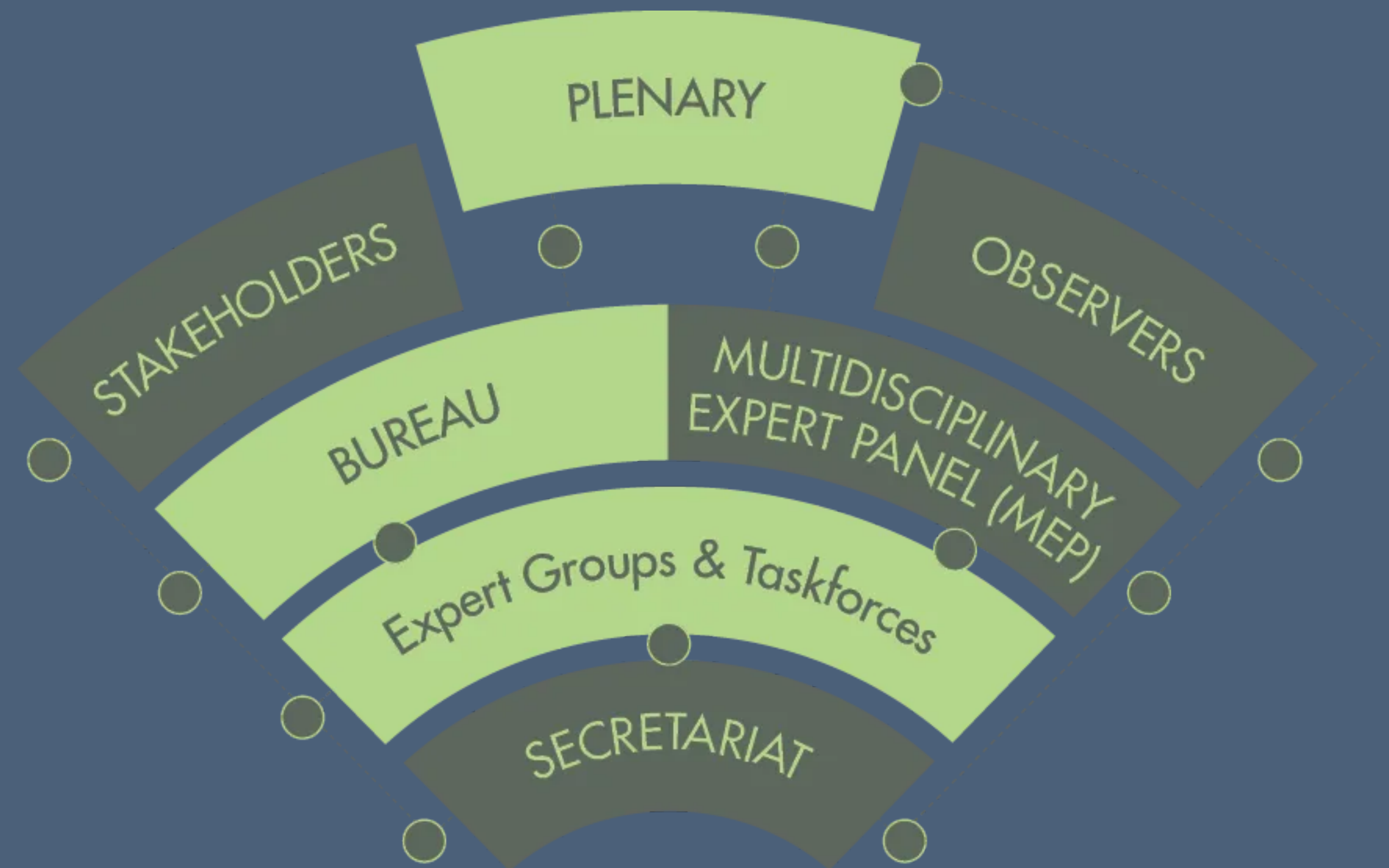
Open Science Principles — not only for Science

OSP for Science and Policy

Open Science in IPBES

What is IPBES

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (**IPBES**) is an **independent intergovernmental** body **established by States** to strengthen the **science-policy interface for biodiversity and ecosystem services** for the conservation and sustainable use of biodiversity, long-term human well-being and sustainable development.



<https://www.ipbes.net/about>

Open Science in IPBES

How is it Open Science implemented in IPBES

- **F**indability, **A**ccessibility, **I**nteroperability, **R**eusability
- **C**ollective Benefit, **A**uthority to Control, **R**esponsibility, **E**thics
- Data needs to be at least **F**indable
- **D**ata and **K**nowledge **M**anagement **P**olicy
- **D**ata **M**anagement **R**eports

Open Science in IPBES

Why Open Science Principles?

- **Selfish reasons**

- Transparency and Reusability

- Being able to reuse code and data for new assessments

- Being able to defend assessments

Open Science in IPBES

Why Open Science Principles?

- **Altruistic**
 - Policy Makers
 - Scientists
 - Educators
 - Data Providers
- **Actually - also selfish**

Open Science in IPBES

Does it work?

Transparency

Findability

Reusability

Plenary

Science

Educators

Reusability

Open Science in IPBES

Next steps / challenges

- Reusability / Reproducibility
- Increased efficiency and lower workload
- AI