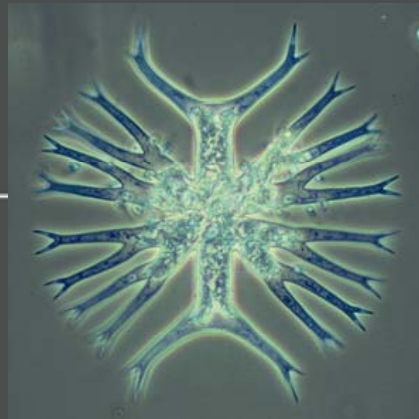


New mechanisms to support the Convention on Biological Diversity

Anne Larigauderie, ED DIVERSITAS

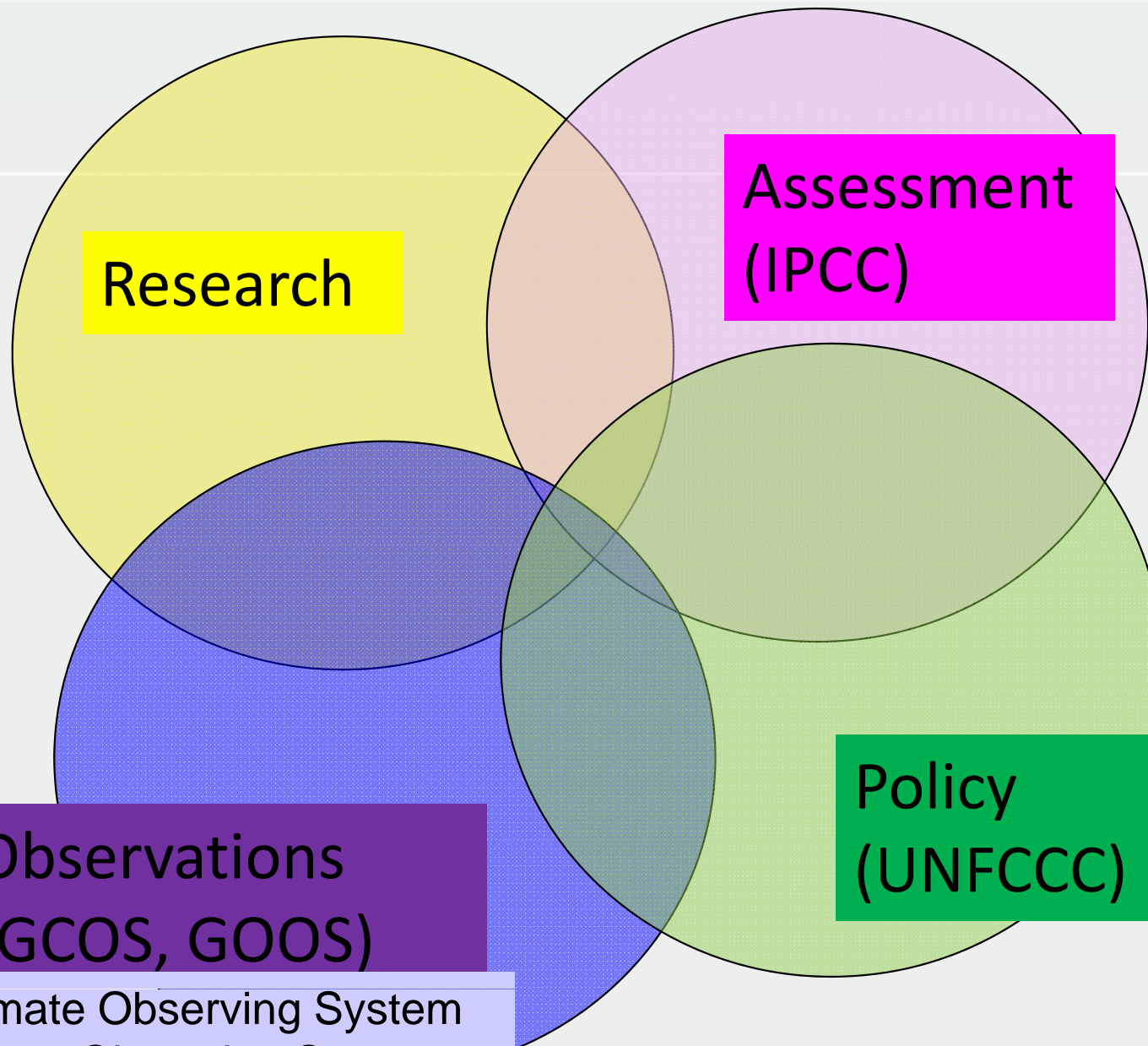


Outline

- New mechanisms to support the CBD
 - Assessment mechanism: IPBES
 - Observation mechanism: GEO BON (AP BON)
- COP10 pre-Conference programme



Climate science-policy landscape



Research

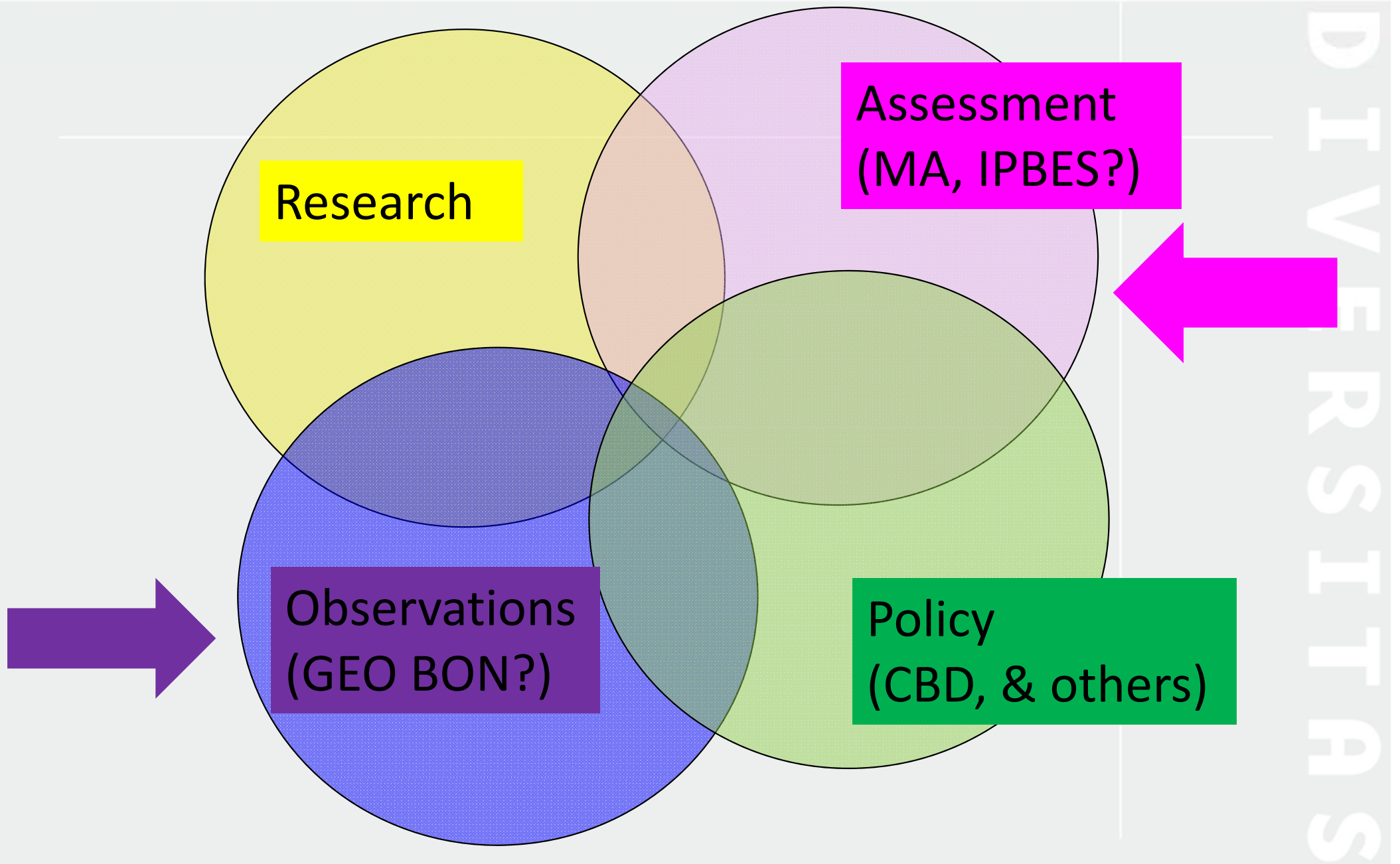
Assessment
(IPCC)

Observations
(GCOS, GOOS)

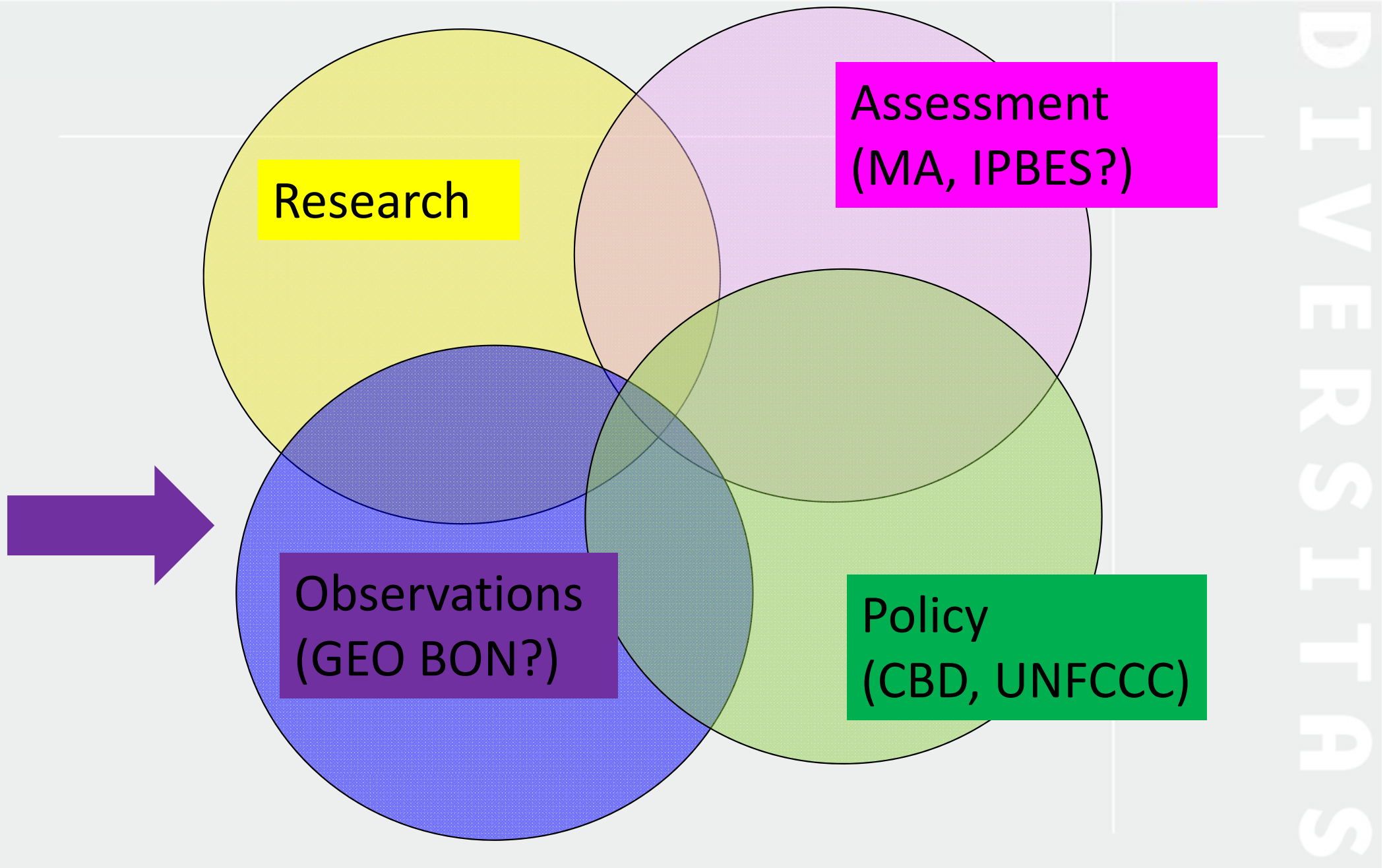
Policy
(UNFCCC)

Global Climate Observing System
Global Ocean Observing System

Biodiversity science-policy interface



Biodiversity science-policy interface



Observations: GEOSS

THE GLOBAL EARTH OBSERVATION SYSTEM OF SYSTEMS



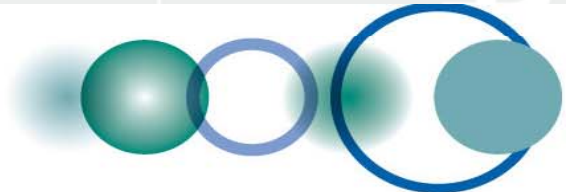
What is GEO BON?

- GEO BON (GEO Biodiversity Observation Network) is a new global partnership to help collect, manage, analyse & report data relating to the status of the world's biodiversity

DIVERSITY



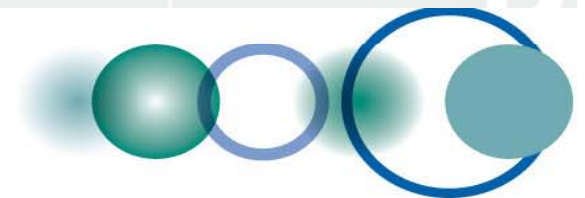
Scholes et al., Science 22 Aug 08, Towards a Global Biodiversity Observing System



What will GEO BON do?

GEO BON will:

- Provide a global, scientifically robust framework for observations on the detection of biodiversity change;
- Coordinate the data gathering and the delivery of information
- Ensure long term continuity of data supply (operational observations)
- Provide a set of innovative and relevant -global-products



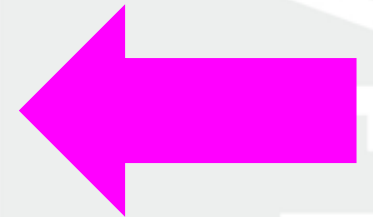
Biodiversity science-policy landscape

Research
(DIVERSITAS, ESSP)

Assessment
(MA, IPBES)

Observations
(GEO BON)

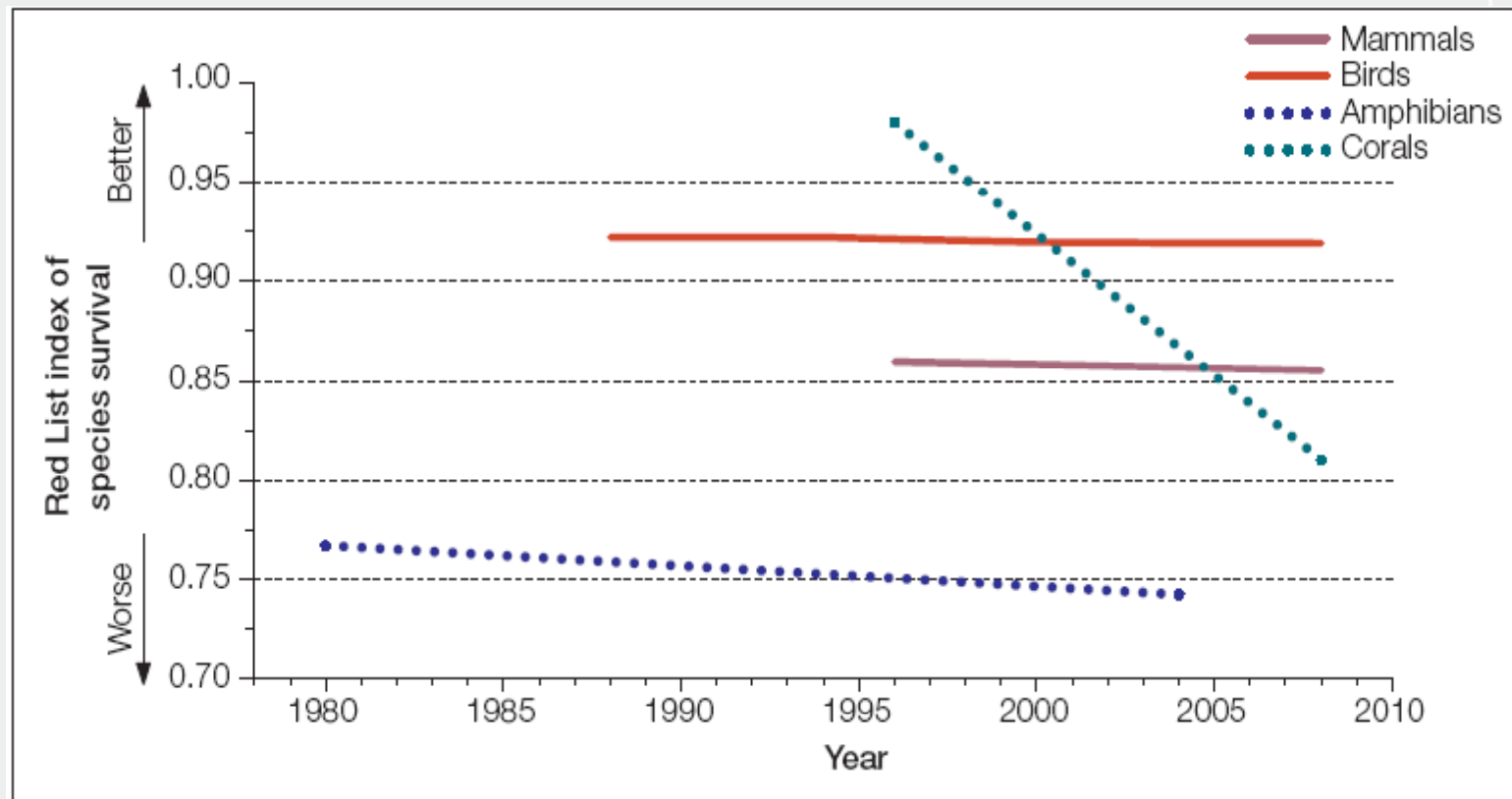
Policy
(CBD, UNFCCC)



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The 2010 target will be missed

- Global Biodiversity Outlook 3 (CBD): “...despite the considerable efforts which have been made, ...they have not been sufficient, and as a result the 2010 biodiversity target has been missed.”



Butchart et al 2004 PLOS Biology; IUCN 2008

Intergovernmental Platform on Biodiversity & Ecosystem Services

- Lack of adequate response of our societies to biodiversity loss;
- Lack of a proper mechanism to provide scientific advice to policy making (« not the right information at the right place »; IPBES).



2nd intergovernmental & multistakeholder mtg on IPBES



- Nairobi, 5-9 Oct 09
- 225 delegates, representing 95 countries
- 15 Intergovernmental Organizations (UNEP, UNESCO, etc.)
- 15 NGOs
- 2 NGOs representing scientists: ICSU & DIVERSITAS

IPBES-3: This coming June (S-Korea)

1-Should an IPBES be established?

2-Some key operating principles

- Scientific independence
- Peer review

3-Scope of IPBES

4-Legal status

5-Programme of work

- **Catalyse KL generation**
- **Assess KL** (sub-global, global)
- **Support policy formulation & implementation** (best practice tools)
- **Build Capacity**



preCOP10 will address 3 of the key issues for 2010

1-Assessment

IPBES (Science Policy Dialog with Vice Minister)-This morning

2-Policy

20 Biodiversity targets for 2020 (This afternoon and tomorrow)

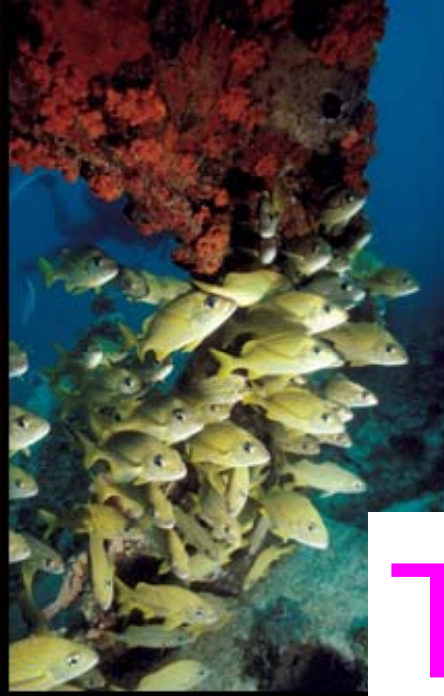
3-Observation (Tuesday)

GEO BON and AP BON (workshop)

Outcome of preCOP10 conference

- A set of recommendations on these 3 key initiatives
- To be delivered to COP10





THANK YOU!



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<http://www.diversitas-international.org/>

