Monitoring the SDGs: how and why

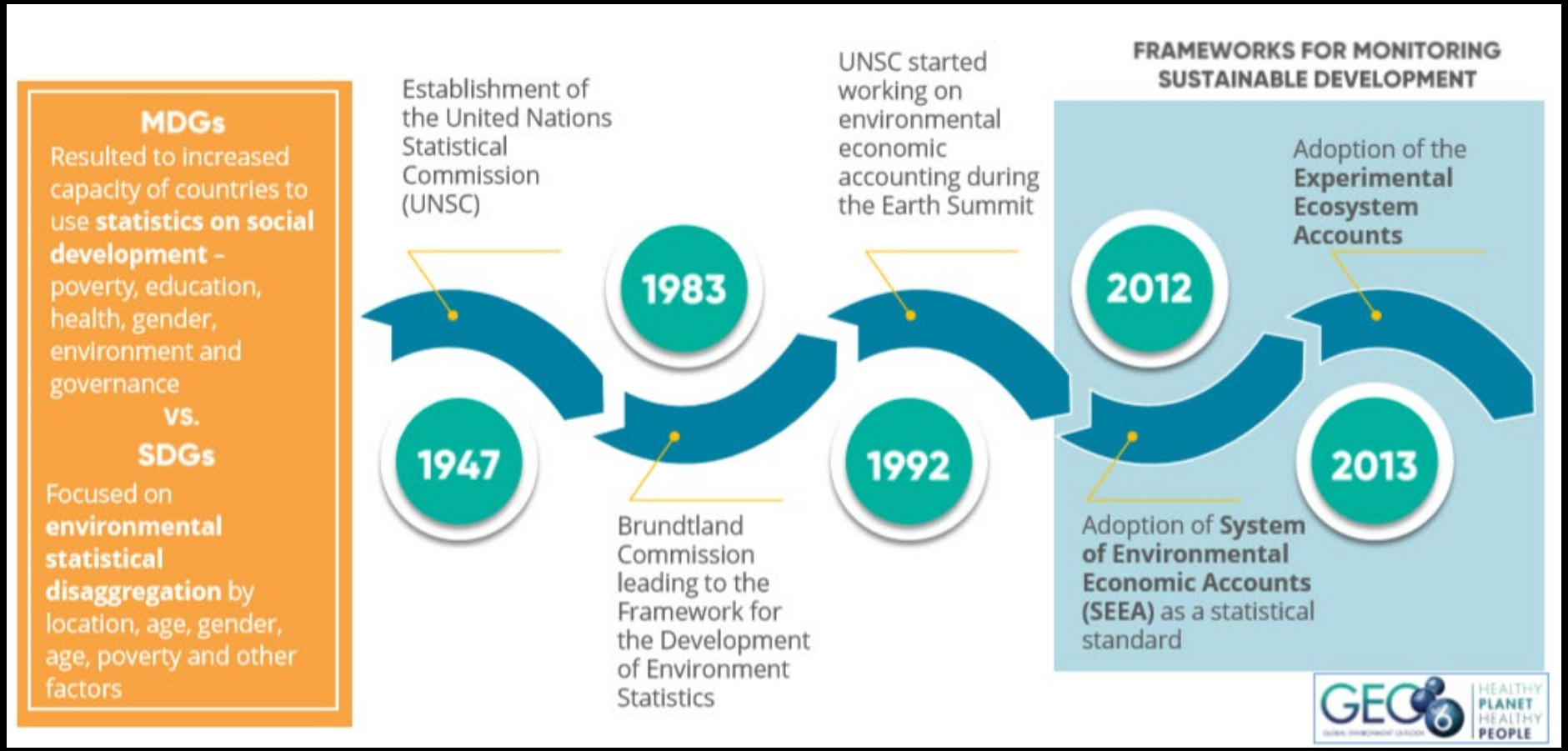
Brennan VanDyke
Chief of the Capacity and Innovation Branch
Science Division
UN Environment

UN environment

The challenge

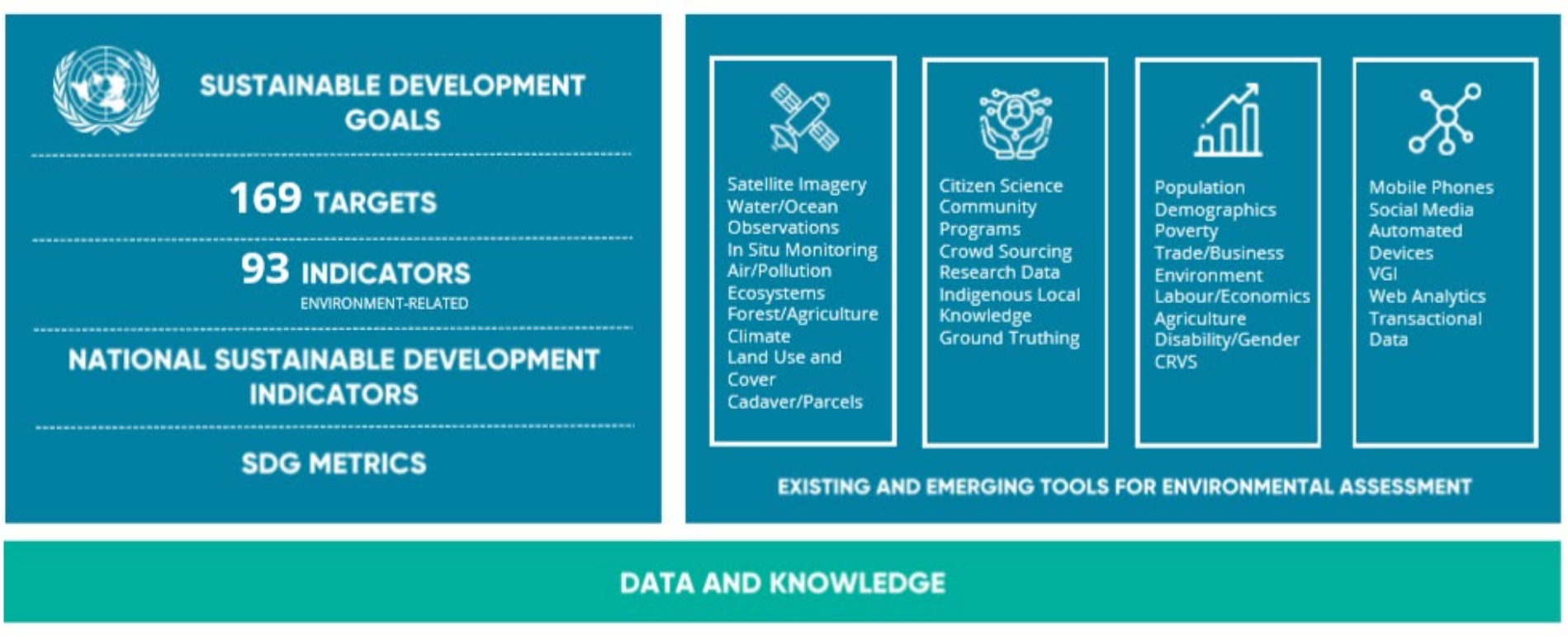
How can we provide food, water, energy for 9,4 billion people, avoid dangerous climate change, and protect our planet's biodiversity?

MDGs to SDGs

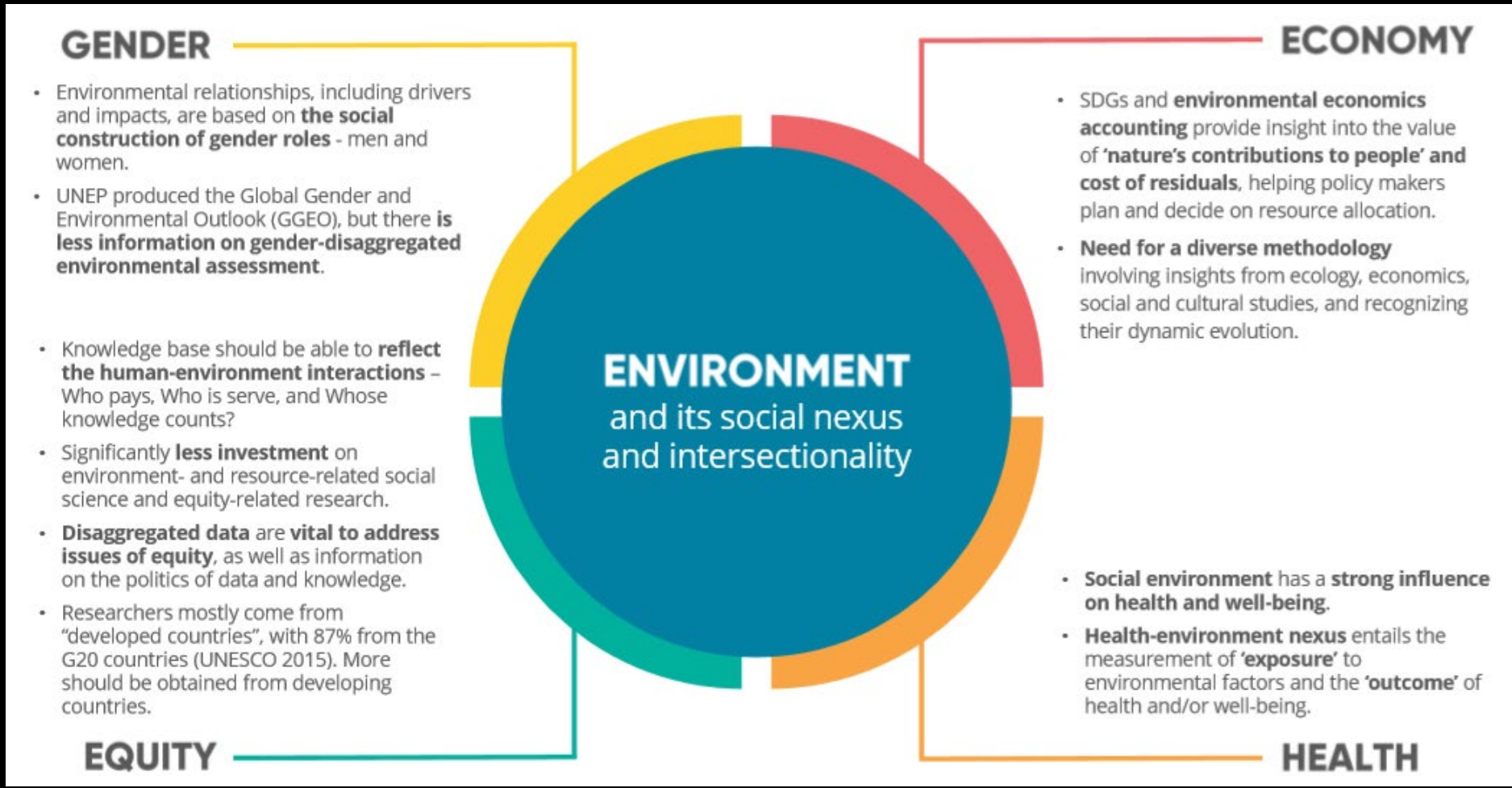

MDGs
Resulted to increased capacity of countries to use statistics on social development – poverty, education, health, gender, environment and governance
vs.
SDGs
Focused on environmental statistical disaggregation by location, age, gender, age, poverty and other factors
FRAMEWORKS FOR MONITORING SUSTAINABLE DEVELOPMENT
1947
Establishment of the United Nations Statistical Commission (UNSC)
1983
Brundtland Commission leading to the Framework for the Development of Environment Statistics
1992
UNSC started working on environmental economic accounting during the Earth Summit
2012
Adoption of System of Environmental Economic Accounts (SEEA) as a statistical standard
2013
Adoption of the Experimental Ecosystem Accounts
GEO 6
HEALTHY PLANET HEALTHY PEOPLE

Knowledge Products: measuring the SDGs

Environment-related indicators in the SDGs

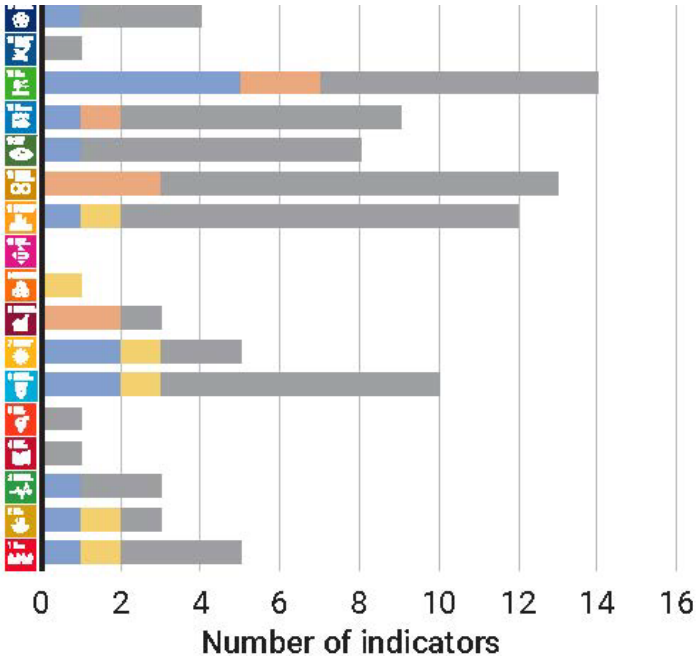


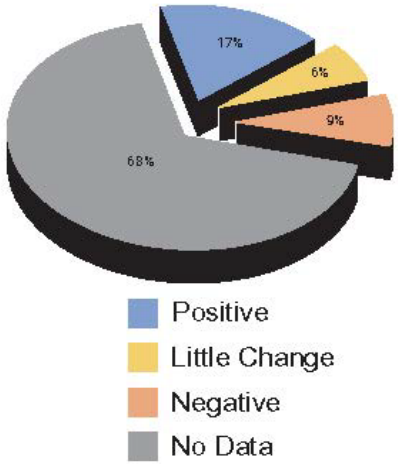
Environment-related indicators in the SDGs: what we need to know



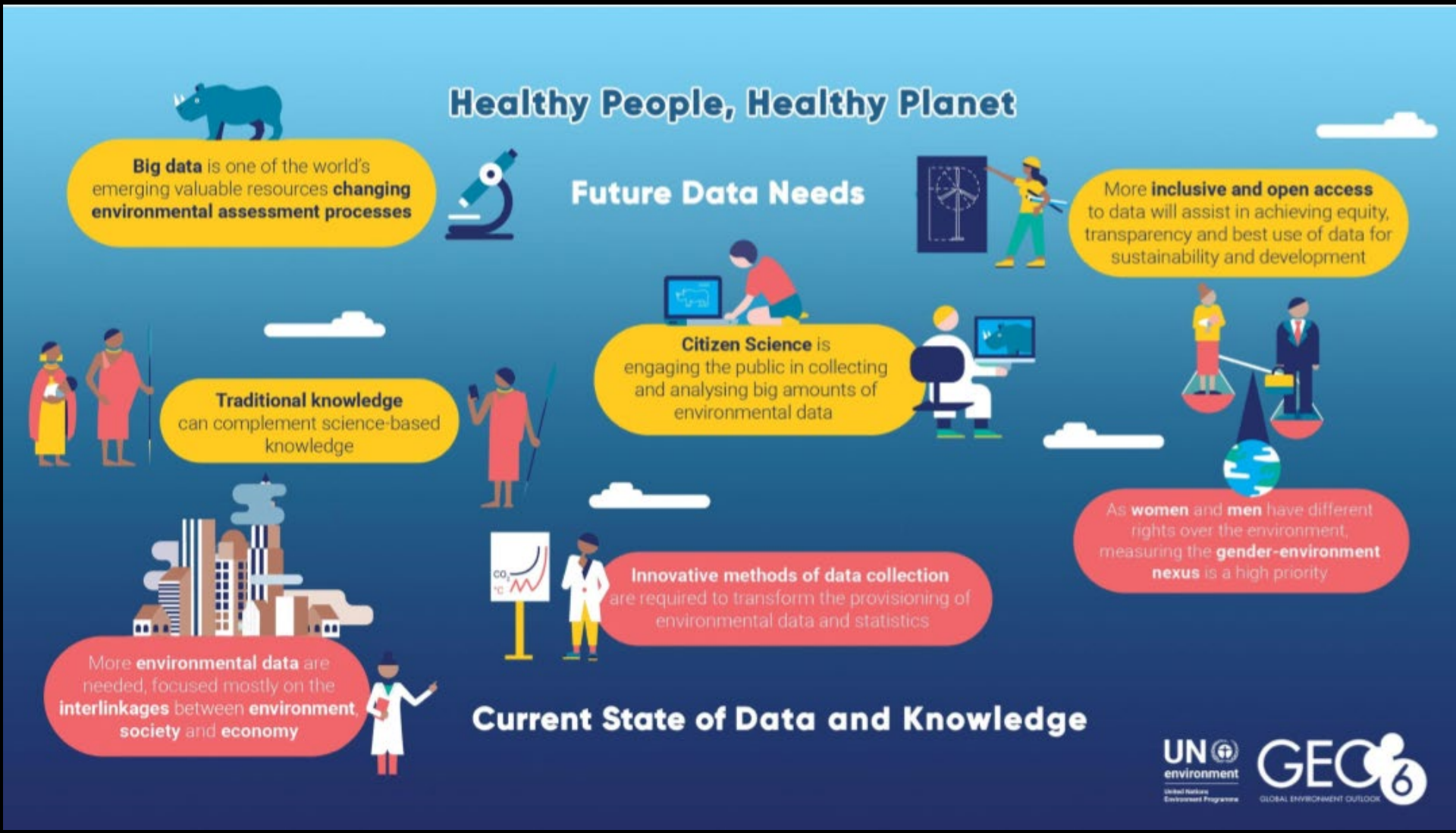
Data underpins good decisions

- 68% of environment-related SDG indicators do not have enough data to assess global progress.
- There is even less data availability that is disaggregated by vulnerable population or geospatially.

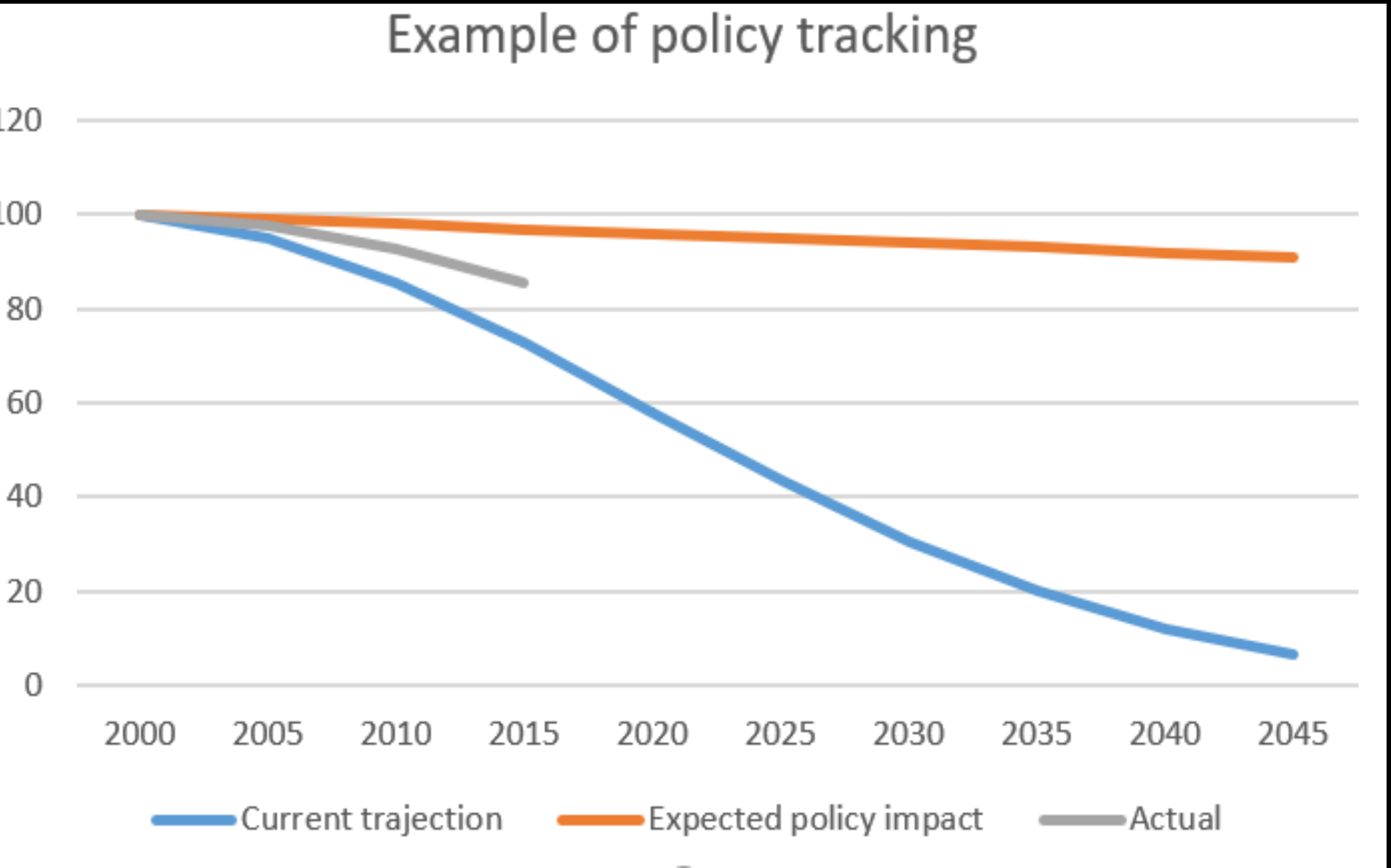




Where do we want to go?



Course correction



Biodiversity Loss

"The global environmental governance framework is simply not keeping pace with the rate of change that is driving environmental degradation, biodiversity loss and climate change"
– Dr. Jian Liu, UN Environment Chief Scientist

Photo: Equator Prize Winner AIDER

Moving forward

- We need better, faster data so that we can identify problems as they happen.
- We need data to be used
  - Capacity development on data and data use
  - Systems for sharing and finding data
- We need to find ways to not only create information but action
  - Integrated analysis
  - Citizen engagement

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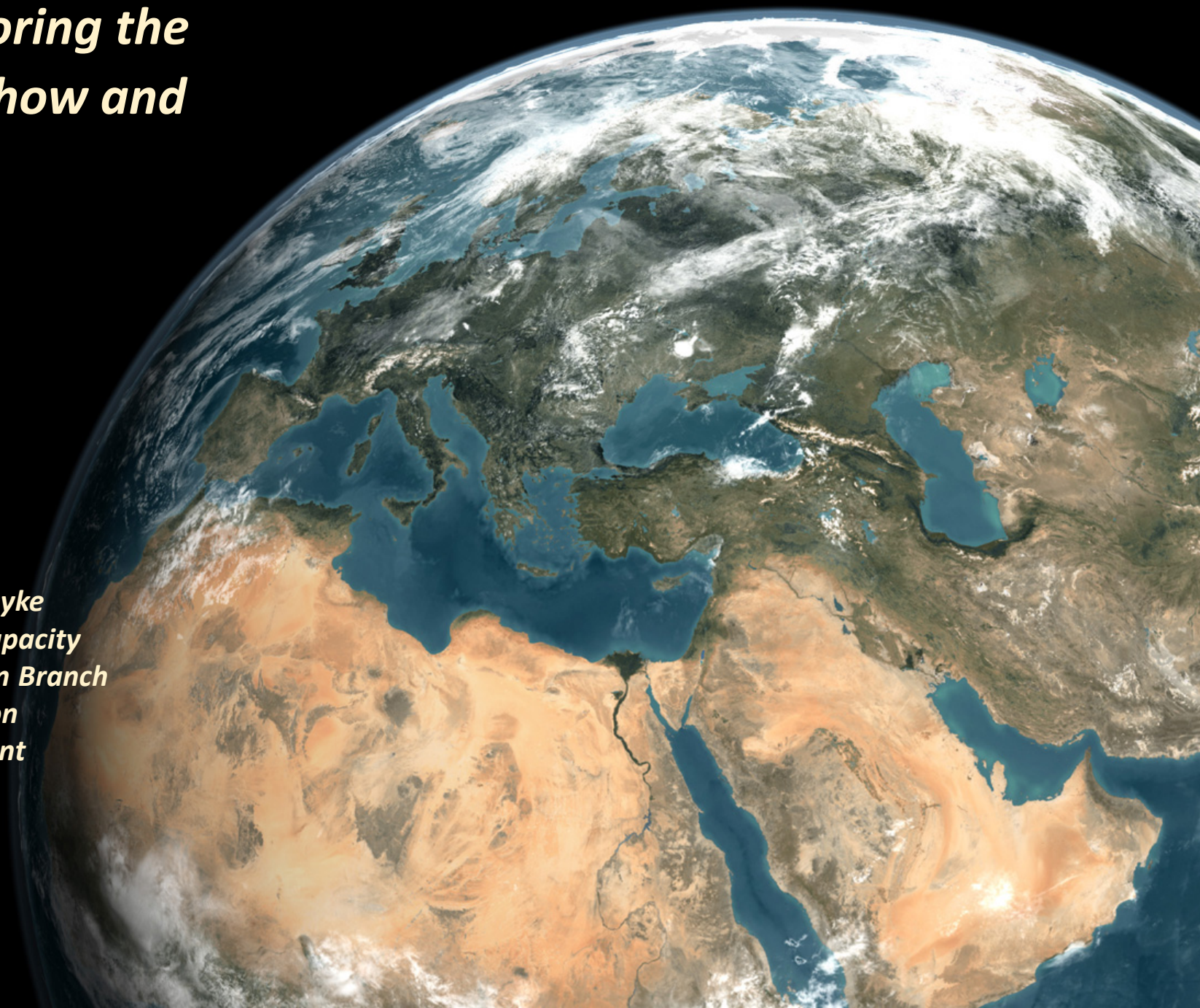

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