Context

**Global risks report 2019**
(World Economic Forum)

(i) failure of climate change mitigation and adaptation; extreme weather events;
(ii) natural disasters, man-made environmental disasters;
(iii) biodiversity loss and ecosystem collapse, and;
(iv) water crises.

Another mounting topic: need for a global science, technology and innovation governance rallying *inter alia*:

- science diplomacy (SESAME, Global report on Biodiversity, Water diplomacy);
- international normative framework in STI (open science)
Protection of Natural Resources – Climate Change – DRR

- **Water** security
- **Changing minds** – impacting societies, starting with **youth**
- **Disaster Risk Reduction** (DRR)
- **Biodiversity**: Sustainable management of cultural and natural aspects, learning sites (Biosphere reserves, Geoparks, Natural Heritage)
- **Green economies**
- Continue coordination house-wide for **SIDS, LINKS, DRR** and **Climate Change**
• Close the **technology gap** (Artificial Intelligence, Biotechnology, ....)
• Open access to data: promote **open science**
• Close the **gender** gap in Science, Technology, Engineering and Mathematics (**STEM**) 
• **Science Policy Instruments**
• Build on momentum: **Afrimpulse**
NATURAL SCIENCES

Convening power of science – Science diplomacy

- Normative
  IHP, MAB, IGGP and IBSP, Recommendations

- Multisectoral approach to operational activities (ex Biopalt)

- Networks
  C2C, Chairs, National Commission, Category 1 Institutes, regional networks