

Scientific and Technical Advisory Panel Report to 45th Meeting of the GEF Council

Rosina Bierbaum

Chair, GEF-STAP

+ Outline of the Report



- STAP achievements and upcoming activities
- Comments on the GEF 2020 Strategy
- New Science Policy



STAP Work Programme Activities and Products

Scientific and Technical Advisory Panel
of the Global Environment Facility



+ Sustainable Land Management and the management of Soil Organic Carbon



- An integrated, landscape scale approach, taking a systems view.
- Adapted to local climate, soil and agricultural conditions.
- Easier (and probably cheaper) to preserve than to restore.
- Improving crop and pasture yields and restoring soil fertility through judicious application of nutrients.



Scientific and Technical Advisory Panel

An independent group of scientists which advises the Global Environment Facility





Expert meeting on “Mainstreaming of Biodiversity”



- Opportunity for an analysis of field experience
- Enhanced understanding of successes and failures in employing the STAP-recommended approaches.
- Input to GEF-6 strategy formulation, as well as to the CBD and the post 2015 Sustainable Development Goals

+ Other Activities

- **Human Well-Being Effects of Protected Areas (PAs)**
- **Role of Regional Organizations in International Waters**
- **Round Table on Adaptation and Climate Resilience and Development**

Upcoming/Ongoing

- **Marine Spatial Planning**
- **Black Carbon**
- **Liquid Biofuels**
- **Developing multi-focal area approaches**
- **Information Communication Technology (ICT)**
- **Scientific Basis for Monitoring and Evaluation of Adaptation**
- **OPS 5**



+ STAP Engagement with Conventions



UNCCD COP 11

**CBD – SBSTTA 17
STAP/GEF Side Event**



**Diplomatic Conference for
the Minimata Convention on
Mercury, Kumamoto and
Minimata**





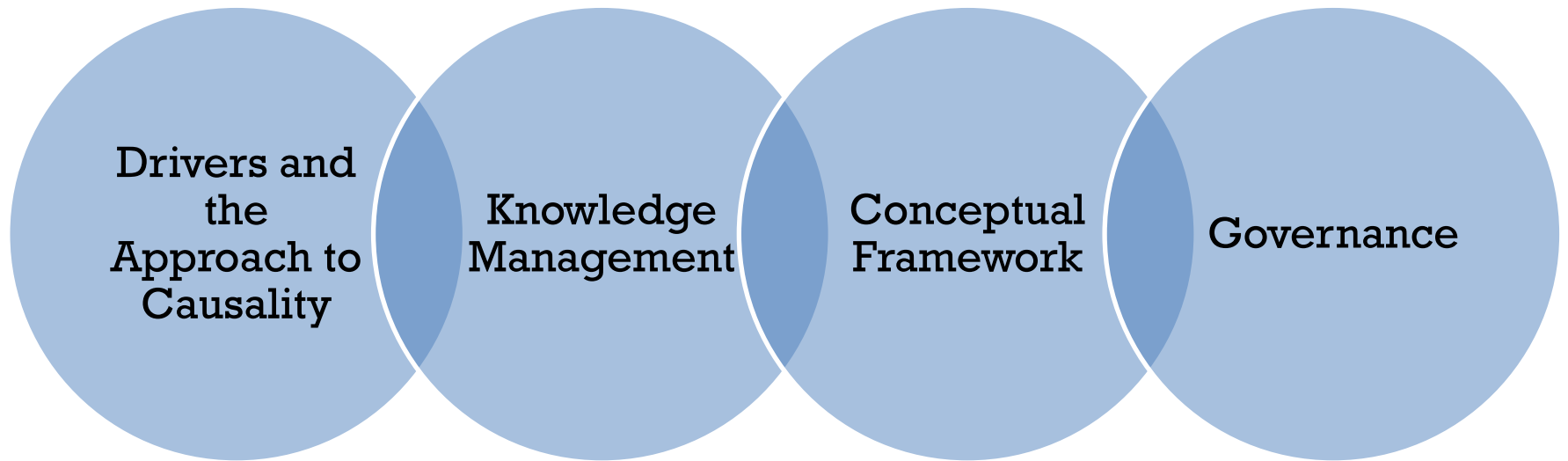
Comments on the GEF 2020 Strategy

Scientific and Technical Advisory Panel
of the Global Environment Facility





Overall Comments





New Science Policy

Scientific and Technical Advisory Panel
of the Global Environment Facility



+ Role of Research



- Evidence-based decision making should become the standard when deciding on operational strategies and processes.
- Target the development of a certain share of the portfolio as experimental or quasi-experimental projects.
- A new policy on research and development (R&D) to replace current policy on Targeted Research



Evidence-based program



- Evidence-based decision making becomes the standard when deciding operational strategies and processes

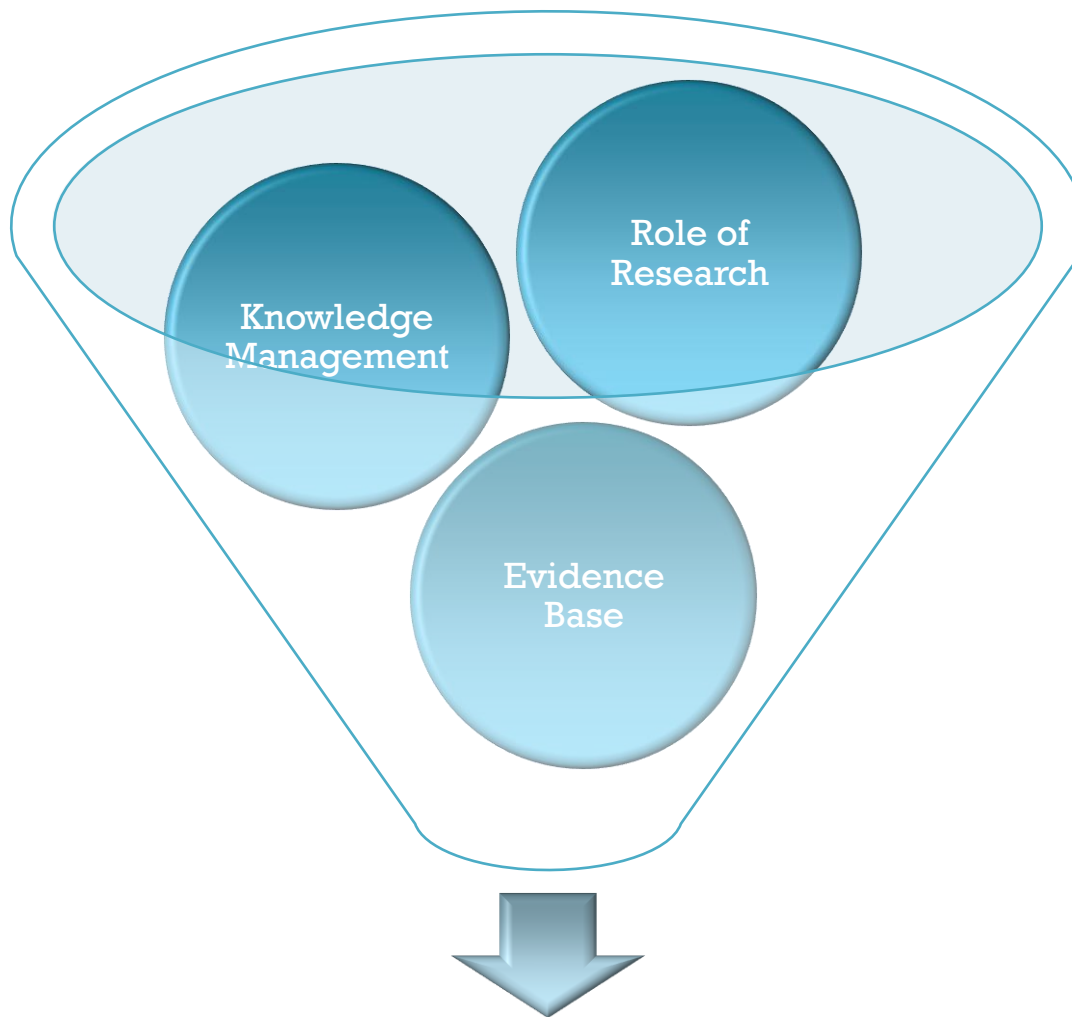




Knowledge Management in the GEF



- Knowledge Management (KM) Strategy was prepared by the GEF Secretariat in consultation with the GEF Evaluation Office, the GEF Agencies, and STAP
- A better KM system could enable to play a stronger catalytic role to arrest global environmental degradation
- GEF needs to articulate what its distinctive knowledge offer should be
- Objectives for the development of GEF's future KM system
 - Working Knowledge Partnerships
 - Portfolio-level Analysis
 - Frontiers of Environmental Change



New Science Policy



Roles & Responsibilities of STAP



- Unclear in the GEF 2020 Strategy
- STAP stakeholders would like STAP to increase our strategic contribution and enhance our visibility.
- Increasing responsibilities and expectations **VS.** flat financial resources



Questions and comments welcomed



Rosina Bierbaum

Chair

GEF's Scientific and Technical Advisory Panel

www.stapGEF.org