

Office of the Chief Scientist

CPR Orientation Session

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Role of Chief Scientist



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Chief Scientist

The **Chief Scientist** provides strategic coordination of the science and analytics that inform the organization's decisions, policies, interventions and publications. In this capacity, the Chief Scientist performs the following functions with the support of the Office of the Chief Scientist (OSC):

1. Serves as a primary advisor on science: setting scientific priorities for the organisation, including advising on emerging science.
2. Ensures rigor and soundness of science in UNEP, including by providing the final clearance on key scientific publications.
3. Oversees UNEP's publications architecture by forming the big picture/master plan of all science-related outputs for the year.
4. Is the scientific spokesperson, on behalf of the Executive Director, on scientific matters of importance to UNEP.

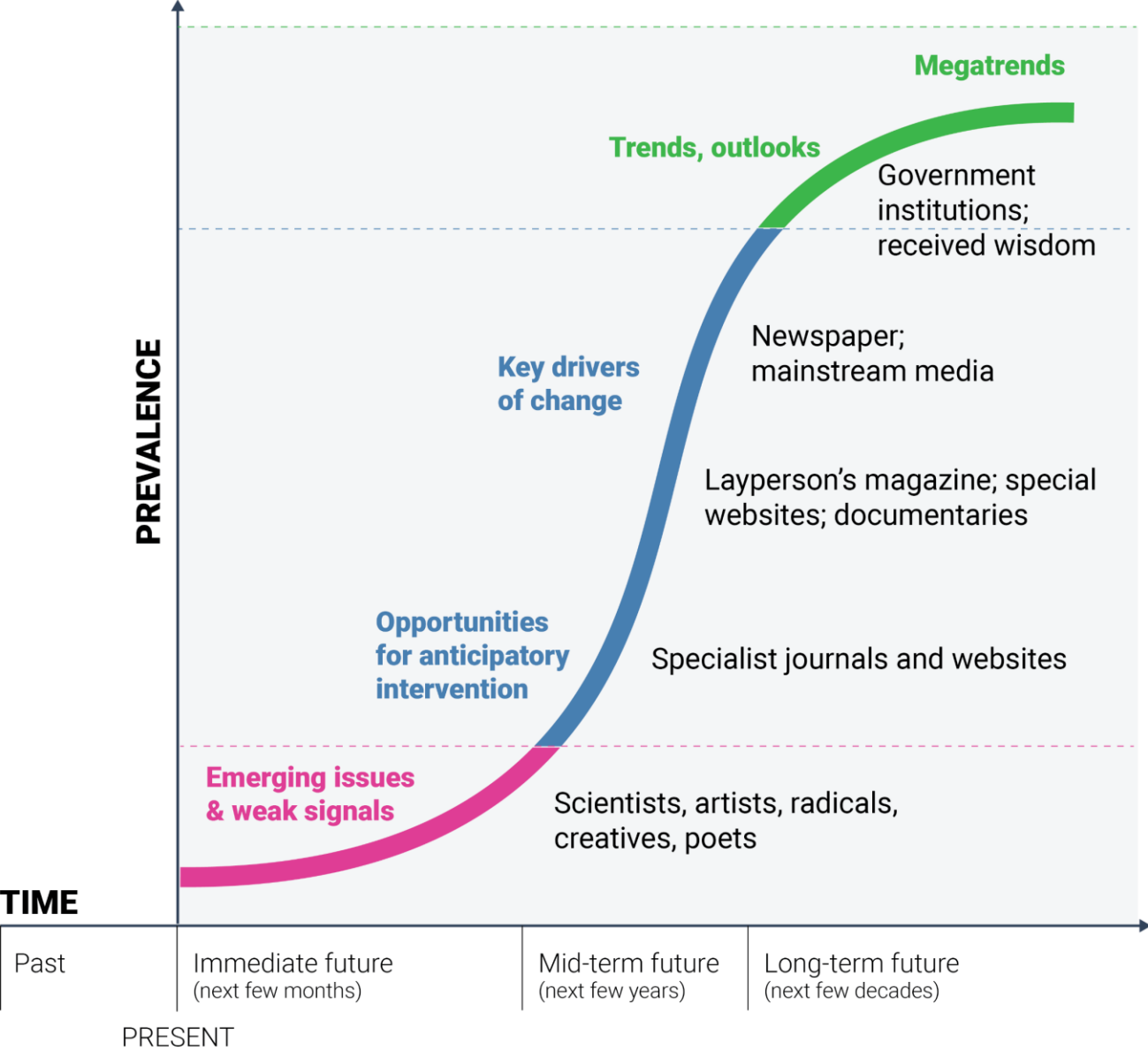
MTS Readiness and Focus for CS

- Measuring and maximising policy uptake and influence of UNEP science, analysis, and policy advice - strengthening the Science-Policy-Interface
- To develop an action plan for improving uptake of UNEP assessments and analytics into its own interventions
- To review, develop and implement a revised Publications System and Process with the aim of delivering joined-up publications and analytics responding to the 'global conversation' mapped against the calendar of key international policy meetings, other major events and major anniversaries, etc.
- To facilitate and embed Strategic Foresight: methods, capacity and capability

The Work of the OCS 2024-2025

- Facilitating UNEP's **Strategic Foresight Trajectory**: Horizon scanning, scenario development, foresight exercises
- **Publications** prioritization - publish robust timely publications with automation
- Considering the science – policy interface and how to **measure** and **improve impact**
- Designing for Impact (data capture, management, analytics, benefits realization in projects and programmes)
- External Engagement and Advocacy – **Science Strategy**

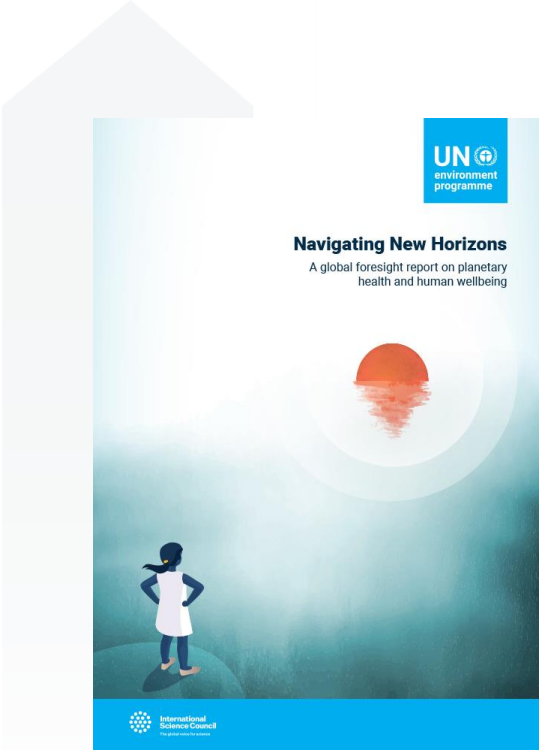
Foresight informing key outputs



- Spotlights
- Frontiers
- Foresight briefs
- Issue notes
- Watch and brief

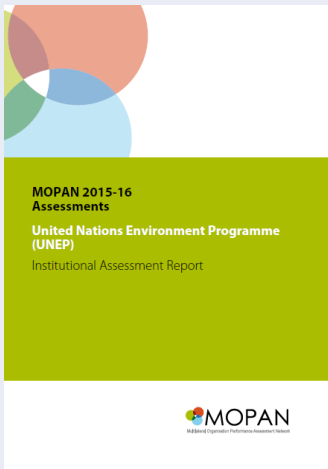


Problem-and solutions focused



Anticipatory responses and advice

SPI - Strengthening and new directions

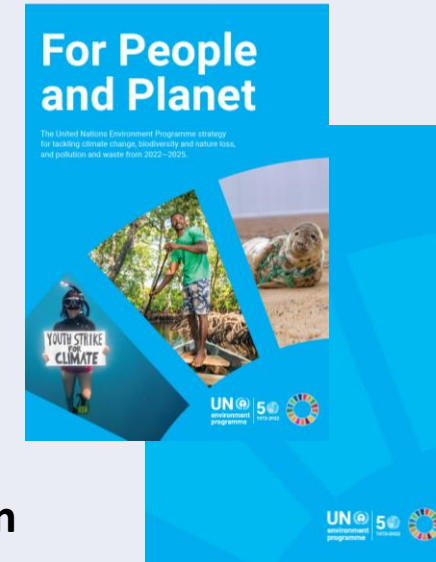


UNEP@50 Report

Strategic impact evaluation/sampling

Strategic foresight/prioritization

Enhanced KPIs and metrics



PRC Project Design/Data-driven impact monitoring

Evidence-to-policy tracking

Digital trans/uplift

UNEA Resolutions (UNEP/EA.4/Res.23 & 4/8)

Thank you!



www.unep.org/ocs/strategicforesightatunep

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Special thanks to UNEP's funding partners. For more than 50 years, UNEP has served as the leading global authority on the environment, mobilizing action through scientific evidence, raising awareness, building capacity and convening stakeholders. UNEP's core programme of work is made possible by flexible contributions from Member States and other partners to the Environment Fund and thematic funds. These funds enable agile, innovative solutions for climate change, nature and biodiversity loss, and pollution and waste.