UNEP Digital Transformation Subprogramme

Orientation session for members of the Committee of Permanent Representatives

Golestan Sally Radwan
October 2026

The Office of the Chief Digital Officer (CDO)

Organigram



Chief Digital Officer

Reporting to the ED



Programme Assistant



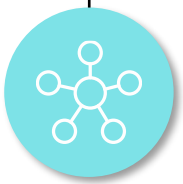
Finance and Administrative Assistant



Business Analysis & Operations Unit



Infrastructure and DevOps Unit



Applications and AI Unit (TBH)



GRID-Geneva

CDO is the DRI for the Digital Transformation (DT) Subprogramme

The two sides of digitalization covering all of UNEP's domains of work

CLIMATE STABILITY



HARMONY WITH NATURE



POLLUTION-FREE PLANET



Digital Transformation

The **two sides** of the coin

DIGITALLY SUSTAINABLE

Digital technologies to address environmental challenges

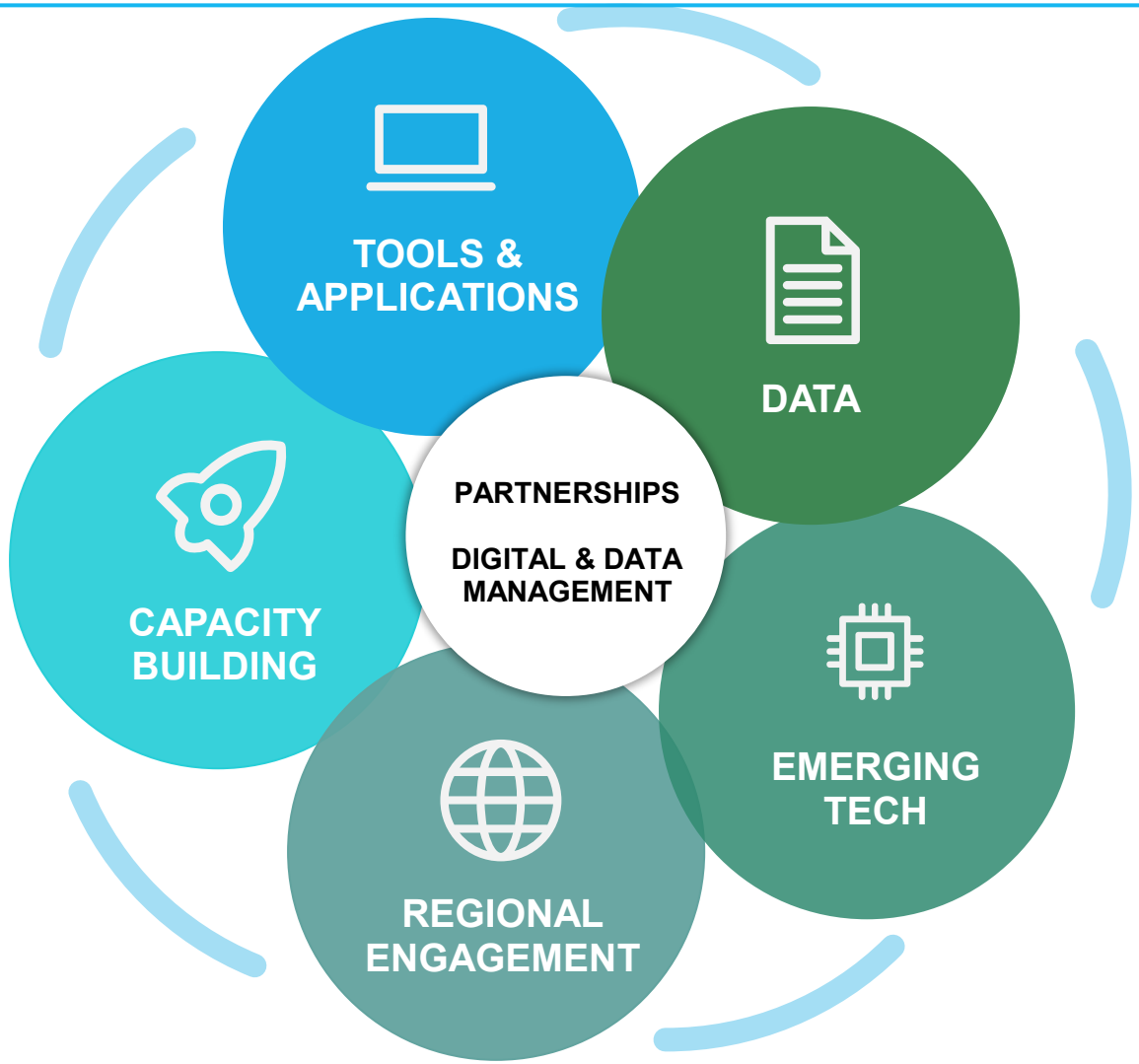


SUSTAINABLY DIGITAL

Ensuring the environmental sustainability of technology

CDO/DT Priorities (Programmatic and Corporate)

MTS 2026-2029



CDO/DT Priorities

Sample activities

	TOOLS & APPLICATIONS	CAPACITY BUILDING	DATA	EMERGING TECH	REGIONAL ENGAGEMENT
Programmatic	**WESR platform and use cases** **Standalone tools where necessary**	**WESR knowledge hub** **Digital skills for member state** **Digital Accelerator Lab**	**GEDS implementation** **WESR Data Catalogue and Policies**	**AI environmental impact** **AI pilots and applications**	**WESR Country Profiles** **Digital support to** **UNEP projects**
Corporate	**Development, support & rationalisation of internal tools and platforms**	**Courses and workshops for staff on Digital, Data, AI**	**Corporate data policies**	**Awareness raising & capacity building** **Internal applications**	**Tailored enablement programmes for regional staff**

GEDS Toolkit

Implementation

DATA

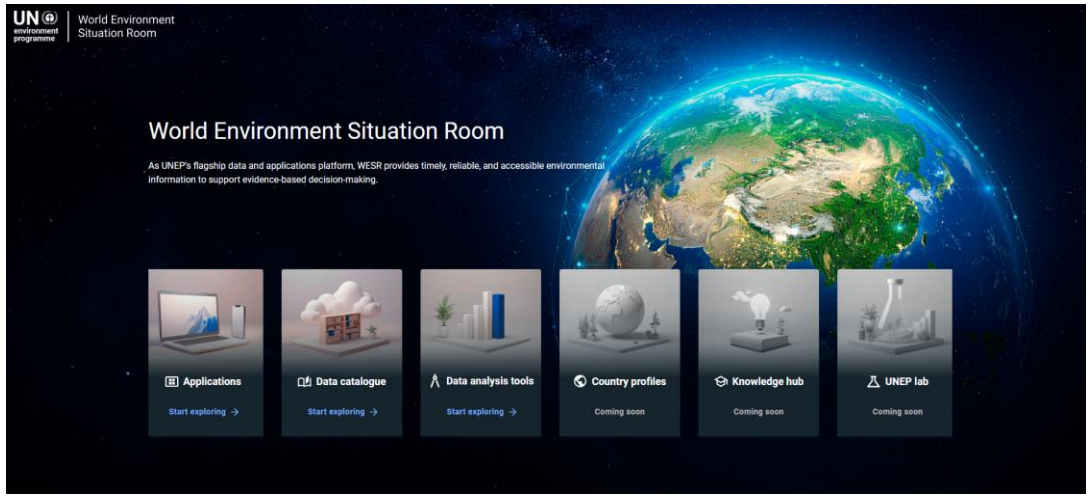
- GEDS submitted to UNEA-7
- GEDS Toolkit is the first step of implementation - a practical, country level package for strengthening national environmental data systems
- A country enters at the level that fits its needs and can step up over time: Self-guided (free), Facilitated, Implemented

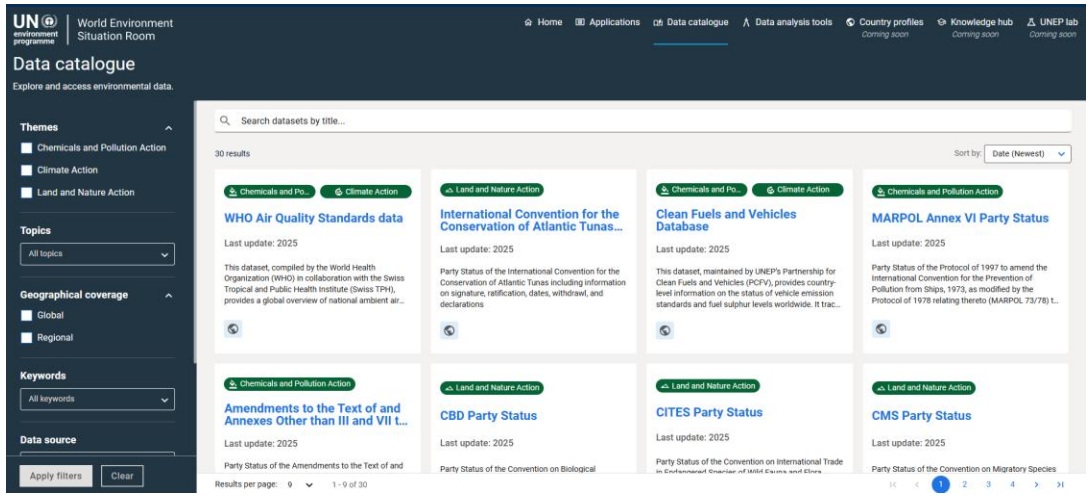


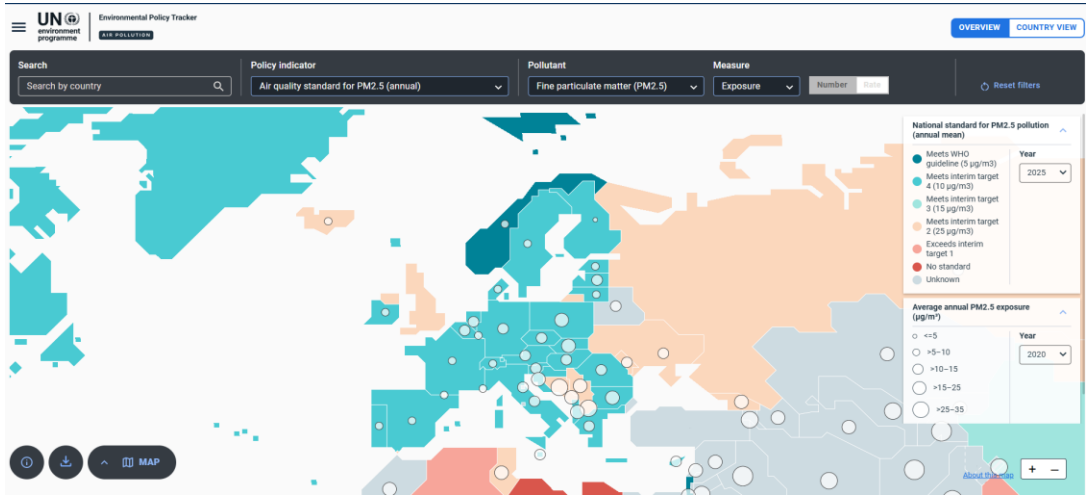
The World Environment Situation Room (WESR)

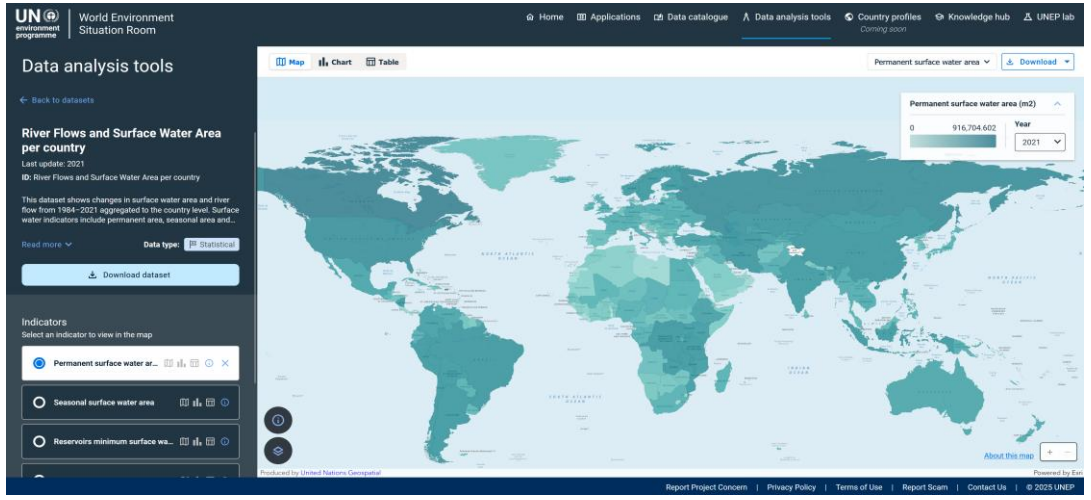
TOOLS & APPLICATIONS

Pilot launched at UNEA-7, further development ongoing





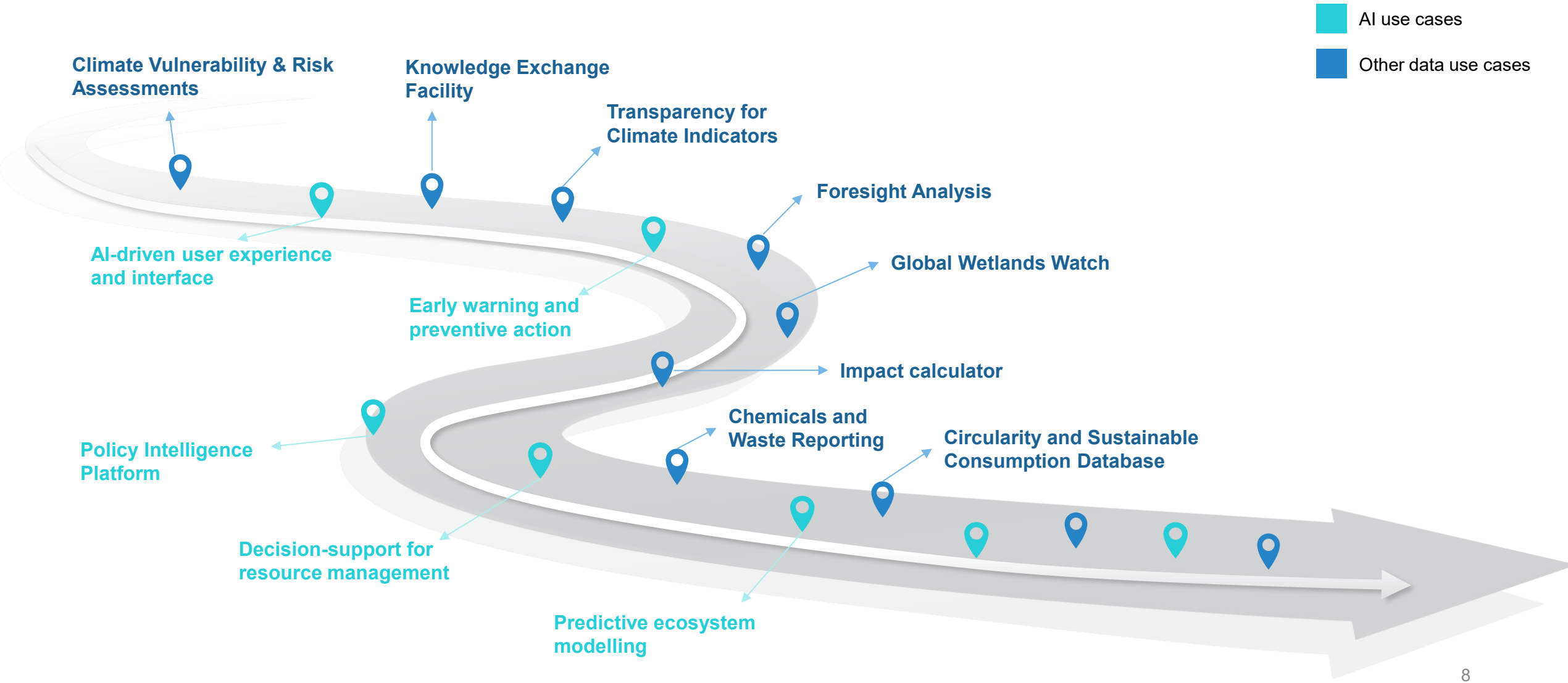




Look into the future: WESR Applications roadmap

Many of these can be developed in parallel depending on availability of resources

TOOLS & APPLICATIONS

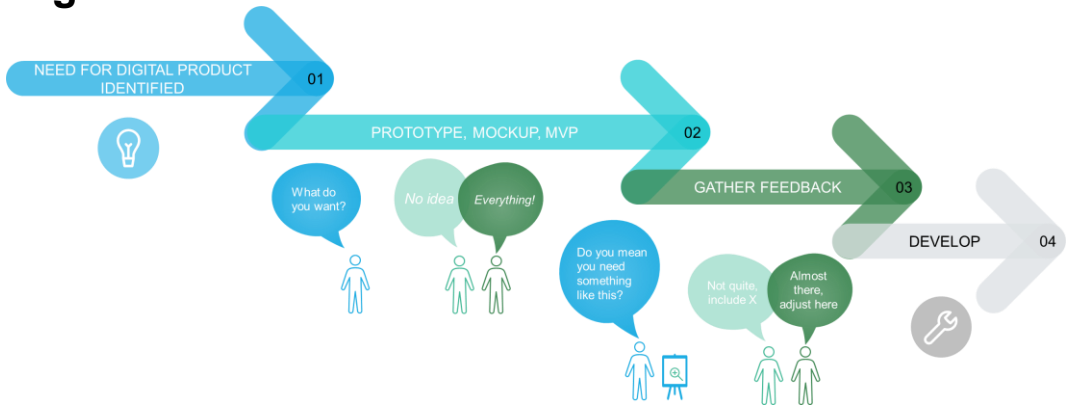


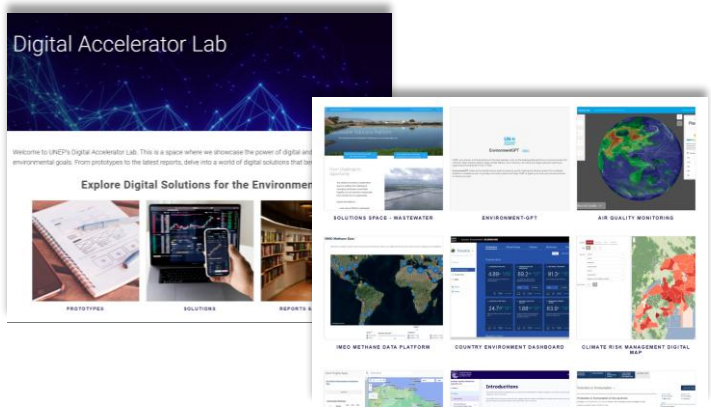
Capacity Building, Communication & Community Engagement

CAPACITY BUILDING

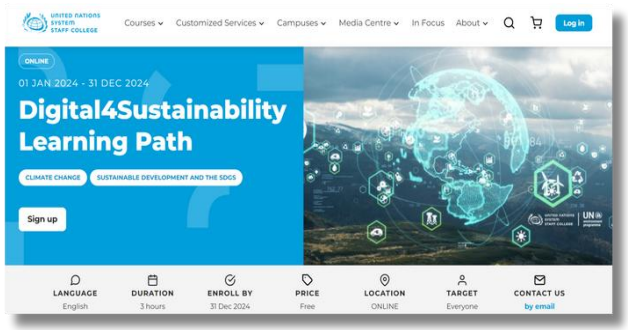
Improving Digital4Environment skills for UNEP and Member States

Digital Accelerator Lab





Courses & Programmes



Innovation & Hackathons



Knowledge Products

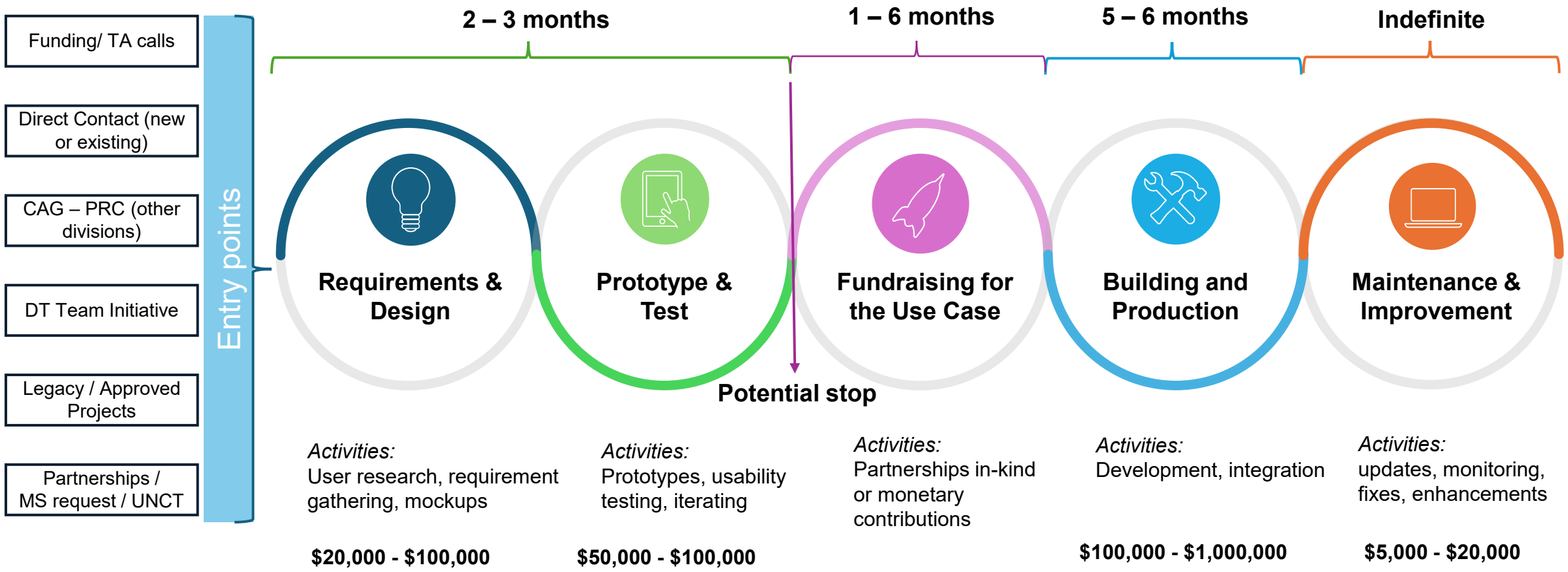


Making UNEP a more agile, *"Digital-First"* organization

Example of use case development

CAPACITY BUILDING

Typical project cycle for Digital Transformation/AI

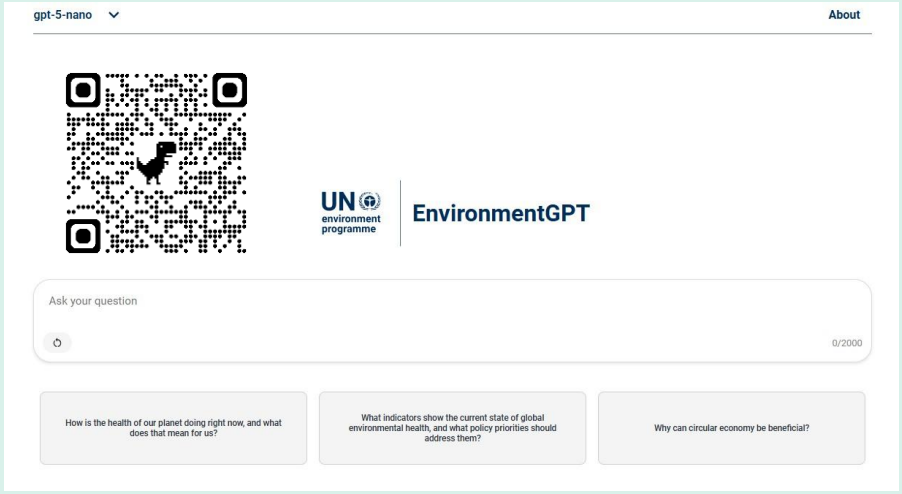


Emerging Technologies/AI

UNEP works on AI/Environment Thought Leadership and Implementation

EMERGING TECH

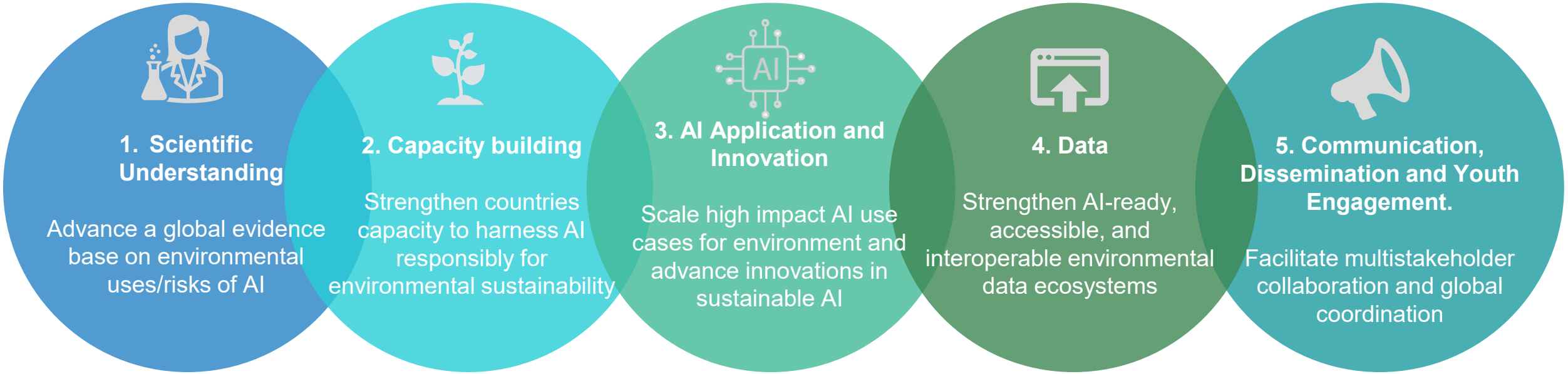




UNEA 7 resolution on environmental sustainability of AI

Proposed implementation framework

EMERGING TECH



UNEA 7 resolution on environmental sustainability of AI

Proposed implementation framework

EMERGING TECH

Nominate experts and
join us at the UNEA 7/9 kick off meeting
on October 14



Regional Engagement

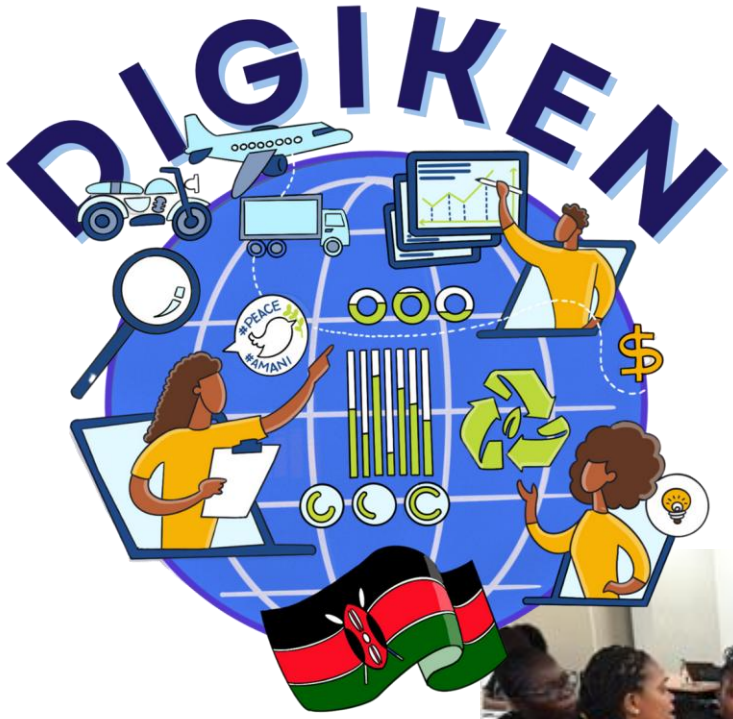
Building Digital Capacity for Kenya Civil Servants

REGIONAL ENGAGEMENT

Coordinating regional digital initiatives for sustainable development

Building partnerships for enhanced data and digital solutions

Focus Projects: DigiKen and Transboundary Data Sharing (GIZ-funded)





Transboundary environmental data sharing in East Africa

REGIONAL ENGAGEMENT

GIZ funded

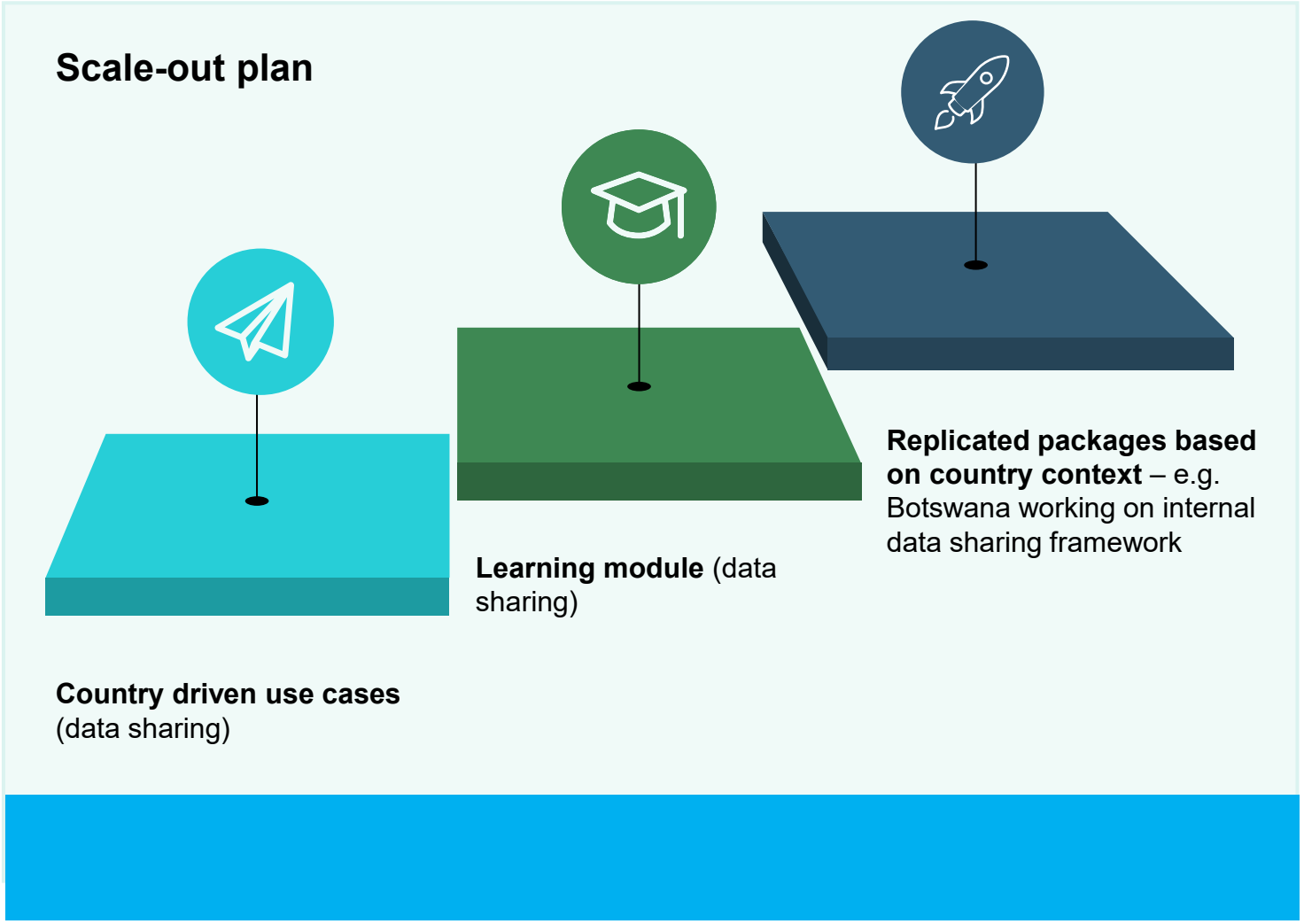
Goal: Enable Kenya, Tanzania & Uganda to share environmental data for stronger early warning, disaster preparedness, and policy coordination.

Duration: 1.5 years → Ended on June 2026

Key Results

- Transboundary data sharing use case for flood early warning.

- Online learning module developed to inform member states on the principles of data sharing.



Digital Transformation: Engage with us

Let’s work together!

Share your feedback

Support us financially

Let us know **your needs** for **capacity building and digital tools**

Share your data and digital products to **federate, improve and scale** with us



Co-create a **WESR use case**

Partner for **research** and **knowledge products**

Share your insights on **AI and data management**



Visit the **Physical WESR permanent exhibition** at UNON lobby

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Thank you

You can reach me at golestan.radwan@un.org

www.unep.org

Golestan Sally Radwan
03.2026