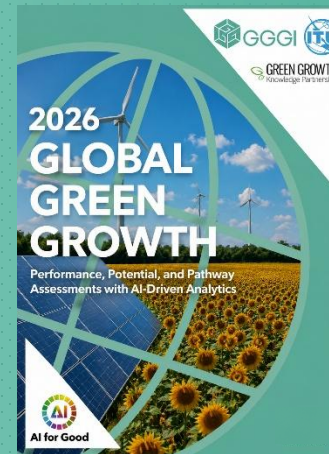




AI Readiness for Green Growth

Lessons from AI-GGSim: From National to Global Applications

**Dr. Lilibeth Acosta, Deputy Director
Program Manager for the Green Growth
Performance Measurement (GGPM)**

Keynote Speech
Are you AI ready?
AI for Good Global Summit 2026
8 July 2026, 09:00 - 12:15 CEST
Geneva



AI for Good

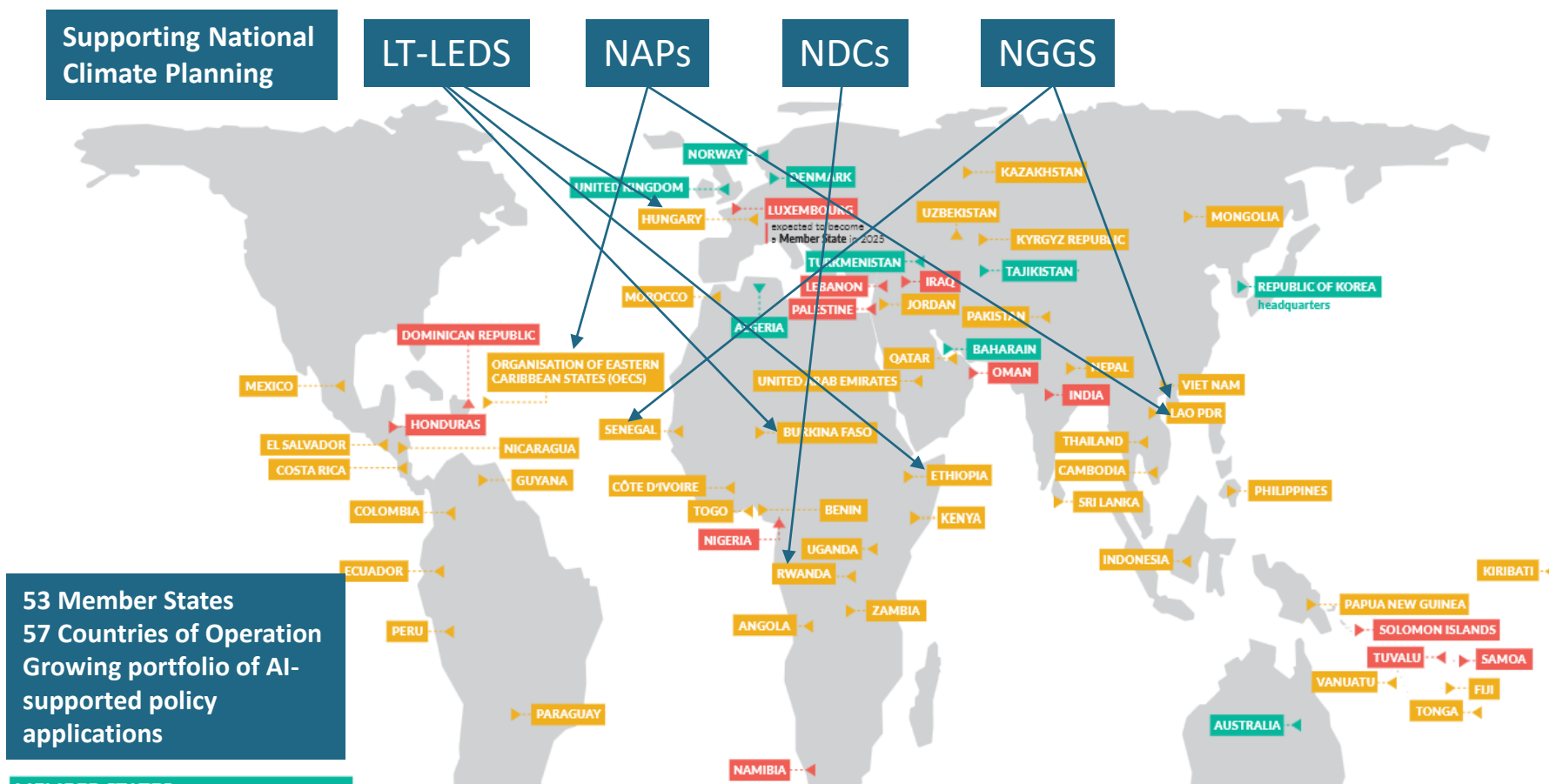
Scaling AI Readiness



Green Growth
Knowledge Partnership



From National Applications to Global Green Growth Analytics



MEMBER STATES

MEMBER STATES & OPERATIONS

PARTNER STATES & OPERATIONS

Co-designed with governments • Validated with stakeholders • Scaled through partnerships



POLICY CHALLENGES

- ❑ Climate, biodiversity, economic, and social challenges are increasingly interconnected.
- ❑ Governments need more than data.
- ❑ They need AI that transforms integrated data into trusted, actionable policy intelligence.
- ❑ AI-Driven Green Growth Simulation Tool (AI-GGSim) offers a policy tool for assessing sectoral SDGs and gender co-benefits



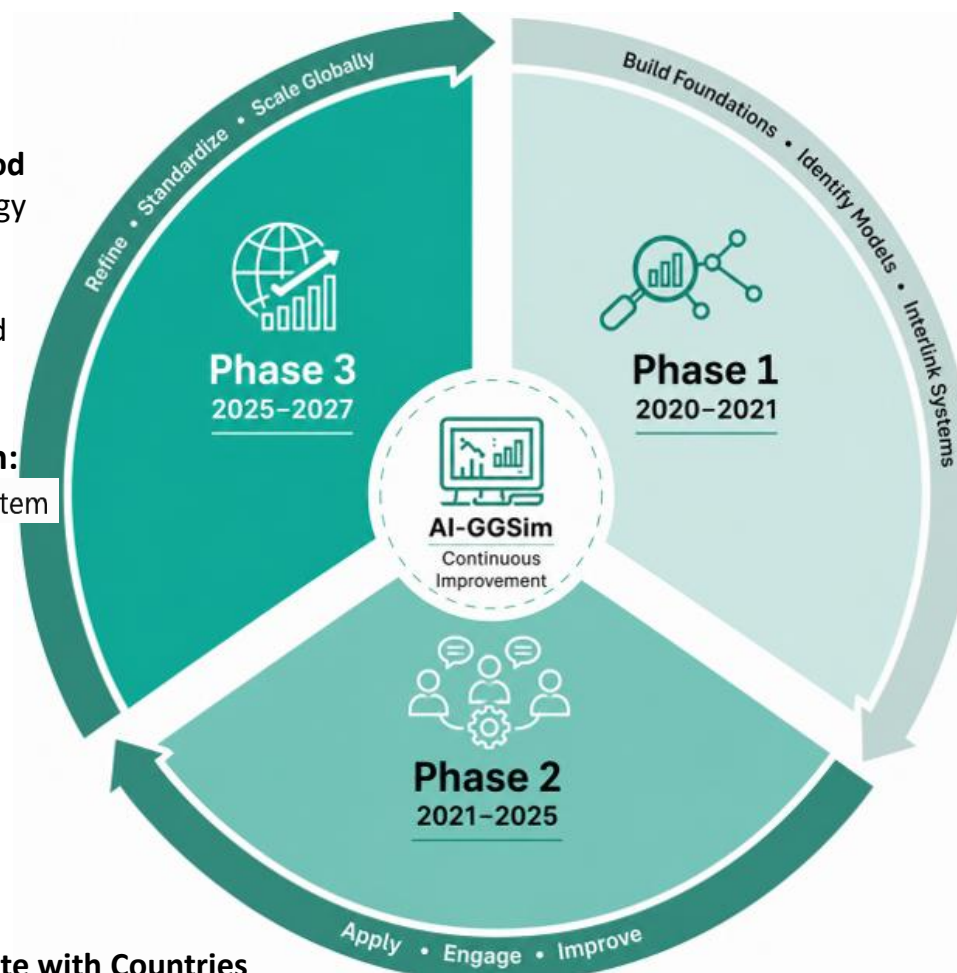
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The AI-GGSim Journey

From AI Prototype to Global Public Good



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Scale as a Global Public Good

- ☐ Standardize methodology
- ☐ Global dashboard
- ☐ Global assessments

Outcome: Global AI-enabled analytics

AI Readiness Contribution:

- 🟠 Scaling: Standards + Ecosystem

Build the Foundation

- ☐ Integrated global datasets
- ☐ System models
- ☐ AI prototype

Outcome: AI prototype

AI Readiness Contribution:

- 🟢 Foundation: Data + Models

Validate with Countries

- ☐ National policy applications
- ☐ Government co-design
- ☐ Continuous model improvement

Outcome: Trusted decision-support platform

AI Readiness Contribution:

- 🟡 Validation: Applications + Governance



AI readiness is achieved through continuous learning, validation, and scaling.



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AI Readiness in Practice



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Short video: AI-GGSim supporting Rwanda's NDC 3.0 & gender-inclusive climate planning





AI for Good

Evidence of AI Readiness

Voices from Government and Partners

Official Launch of AI-GGSim for Rwanda's NDC 3.0, Kigali, 4 December 2025



GOVERNMENT



“A tangible contribution toward improving our national climate systems...”

Faustin Munyazikwiye
Deputy Director-General
Rwanda Environment Management
Authority (REMA)



DEVELOPMENT PARTNER



“More than a tool—it’s a catalyst for change.”

Julie Crowley
High Commissioner for Canada
in the Republic of Rwanda



IMPLEMENTATION PARTNER



“If we can measure it, we can finance it. If we can finance it, we can scale it.”

Bright Ntare
Rwanda In-Country Facilitator
NDC Partnership



Perhaps the strongest evidence of AI readiness is the confidence it inspires among governments, partners, and end users.





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Lessons from National Applications



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Five Transferable Lessons for Building AI Readiness





AI for Good

Scaling Through Global Collaboration

Transforming national lessons into global public goods



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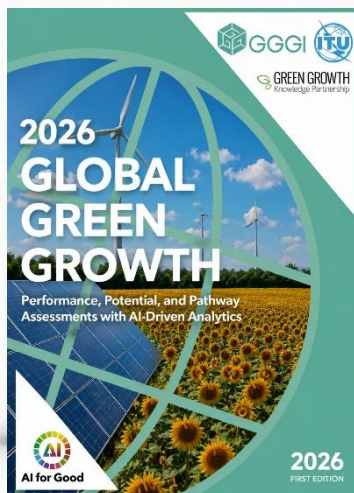
GREEN GROWTH
Knowledge Partnership

Global AI Readiness Partnership

https://ggindex-simtool.gggi.org/SimulationDashBoard/ai_simulation



1. GLOBAL GREEN GROWTH ASSESSMENT REPORT



Annual assessment of global and regional green growth performance, potential, and transition pathways using AI-driven analytics.



KNOWLEDGE

Evidence for better policies



2. GLOBAL AI-ENABLED DASHBOARD

ITU provides funding for the AWS Platform.



Interactive platform for exploring indicators, scenarios, and AI simulations from national to global levels.



TECHNOLOGY

Digital tools for insights and decisions



3. GLOBAL GREEN GROWTH COMMUNITY OF PRACTICE (G³CoP)

G³CoP
GLOBAL GREEN GROWTH
COMMUNITY OF PRACTICE



A global network to enhance, disseminate, and deploy AI-enabled green growth analytics through continuous collaboration.



COMMUNITY

People and partnerships for impact



AI readiness is sustained not only through technology, but through knowledge, partnerships, and communities.





AI for Good

Join the Global Green Growth CoP



Green Growth
Knowledge Partnership



Advancing AI through Continuous Collaboration between Science and Policy

Launching in partnership with GGGI, ITU, and GGKP, the G³CoP is open to researchers, governments, international organizations, and practitioners worldwide.



A GLOBAL COLLABORATIVE PLATFORM

Bringing together researchers, governments, international organizations, and practitioners to co-create and scale AI-enabled green growth solutions.



Researchers & Academia



Governments & Policy Makers



International Organizations



Practitioners & Technical Experts



Development Partners

TOGETHER WE:



INNOVATE

Co-create knowledge, models, and tools.



LEARN & SHARE

Exchange data, models, methods, and policy experiences.



IMPACT

Deliver better decisions for people and planet.



Continuous collaboration. Stronger models.
Better policies. Greater impact.



Join the G³CoP

To help transform research into better AI, better AI into better policy, and better policy into greater impact!

GGPM Team



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Thank you



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