Policy Network on Artificial Intelligence (PNAI)

Drafting Team on Environment and AI
PNAI Goals

▪ Focus on artificial intelligence (AI) and related aspects of data governance.

▪ Learn from and elevate AI governance frameworks, principles and policies being developed in and for the Majority World and non-latinate languages.

▪ Bring the IGF’s multistakeholder community together, gather and synthesize knowledge on this topic in the community.

▪ Create focused conversations and clear messages through a systematic approach and framework.

▪ Build on previous discussions, create synergies, and create input to the global AI policy dialogue.

Approach and Desired Outcomes

Approach

- **Mapping** relevant ecosystems, summarising knowledge outputs, and existing initiatives to understand current and proposed policy measures (applicable regulatory and or technical instruments), stakeholders, what works well, what does not work well.

- Using **Case Studies** at the nexus of AI, Environment and Data governance, to answer research questions to inform practical public-policy oriented recommendations/outcomes*.

Desired Outcomes

Practical interventions to reform cooperation and inclusion of Global South (GS) at nexus between AI, Environment, and Data Governance.

Considerations

- **Stakeholder input** on Draft AI and Environment Chapter.
- **Weekly** AI and Environment Drafting Team inputs.
- Page limits (8-10 pgs) and time-lines (**Final draft by 11th September 2023**).
- **Streamlining** chapter with broader Report and other chapters.
- Format (Footnotes and References).
Preliminary Findings at AI, Data, & Env. Nexus

i. Multidimensional Data Governance Challenges

ii. Intersectional Inequalities approach needed.

iii. Differentiated responsibilities and capacities between Global North (GN) and GS.

iv. Dominant narratives, irrelevant for GS, e.g. Post-growth Paradigms.

v. Insufficient mitigation and adaptation support for GS.

vi. Technological and financial barriers for GS hinder interoperability, ecosystem development, and creation of DPGs, etc.

vii. Data and capacity gaps for GS, including disregarding local GS expertise at global fora.

viii. Ethical and social considerations.

ix. Need to safeguard against "greenwashing" and techno-determinism.

x. Need for reformed multilateralism.
Current Status

▪ First Draft of *AI and Environment Chapter Outline* for review

▪ Case study approach:
  i. Case Study 1: Data Governance and AI for Food Security and Community Resilience
  ii. Case Study 2: Data Governance and AI for Climate Disaster Management

▪ Further discussion at weekly *AI and Environment Chapter Drafting Team* Meeting.

▪ Next steps?
  ✓ Consolidating feedback and sharing first full draft chapter.
Feedback and Questions?
Thank you!