Source:	WG-DAISAM	
Title:	**Policy framework design for the standardization of AI-for-health assessment platform as a global digital public good**	
Purpose:	Discussion	
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| **Abstract:** | This presentation is a status update on the project for developing a policy framework for the standardization of ITU-WHO AI-for-health assessment platform to serve as a global digital public good. |

GI-AI4H Assessment Platform as a Global Public Good

Policy Framework Aim: To serve as a ITU/WHO/WIPO policy tool for the ministries of information technology / ministries of health / regulators of member states with the aim of providing systematic guidance on the standardized procedure and steps needed to adopt and/or adapt the AI-for-health assessment platform to their country specific requirements

How the GI-AI4H assessment platform can be adopted into the digital health infrastructure of an country (focus on LMICs)?

Future Global Initiative on AI for Health

Enable
- Norms, guidance, standards
- Governance (regulation, ethics)
- Surveillance, research and evidence
- Data sharing

Facilitate
- Knowledge sharing between countries
- Cooperation between all stakeholders
- Pool funding

Implement
- Scale program in countries
- Capacity building for AI for health programs
- Build sustainability models

GI-AI4H Digital Public Goods – 3 broad types
(Co-created by a multi-stakeholder network)

1. **Open Software –> OC platform**

2. **Open Data -> Federated data banks**

3. **Open Standards / Processes -> Published GI-AI4H deliverables (Guidelines, Frameworks, TDDs, etc.) + ITU/WHO standards**

Preliminary use case: AI4H Regulatory Sandbox for LMICs

A **harmonized and standards based AI regulatory assessment toolbox**

❑**Software platform** https://health.aiaudit.org/

❑ **Standards and Processes** https://fg-ai4h.github.io/health-aiaudit-platform/#/

❑ **Developer Network** https://aiaudit.org/contributors/

Analytical Framework for policy formulation

AIM: Requirements mapping to specifications, processes and tools

Prototype /MVP Phase	→	Pilot Phase	→	Scale-up Phase
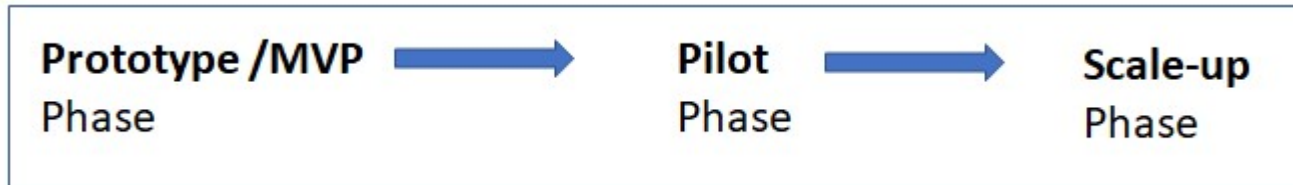
1. **Technological and infrastructural capability assessment required for country specific health systems for AI4H platform adoption**

   Technical Feasibility Assessment Toolkit – to estimate **Institutional Readiness for platform adoption** (assumptions, dependencies, constraints, etc)

2. **Platform life cycle based Cost - Benefit (economic) - Risk- Value (social + ecological) Analysis**

   Total Cost of Ownership Estimation Toolkit

   Total cost of ownership incurred= costs of the software + costs related to usage, hosting and support

   ✓Platform customization cost
   ✓Platform installation and configuration cost
   ✓Platform deployment cost
   ✓Platform user training cost
   ✓Platform operations cost

   ✓Platform subscription cost
   ✓Platform maintenance cost
   ✓Platform monitoring cost
   ✓Platform ownership transfer cost
   ✓Licensing cost as per number of user scale

Analytical Framework for policy formulation

3. Business Process Innovation analysis

Platform-as-a-service model provisioning-

> ➢ to support and incentivise business process innovation for startups, SMEs in the AI4H market

> ➢ to reduce platform scaling phase and sustaining phase cost (with help of system operational efficiency and workflow efficiency indicators)

Thank you