

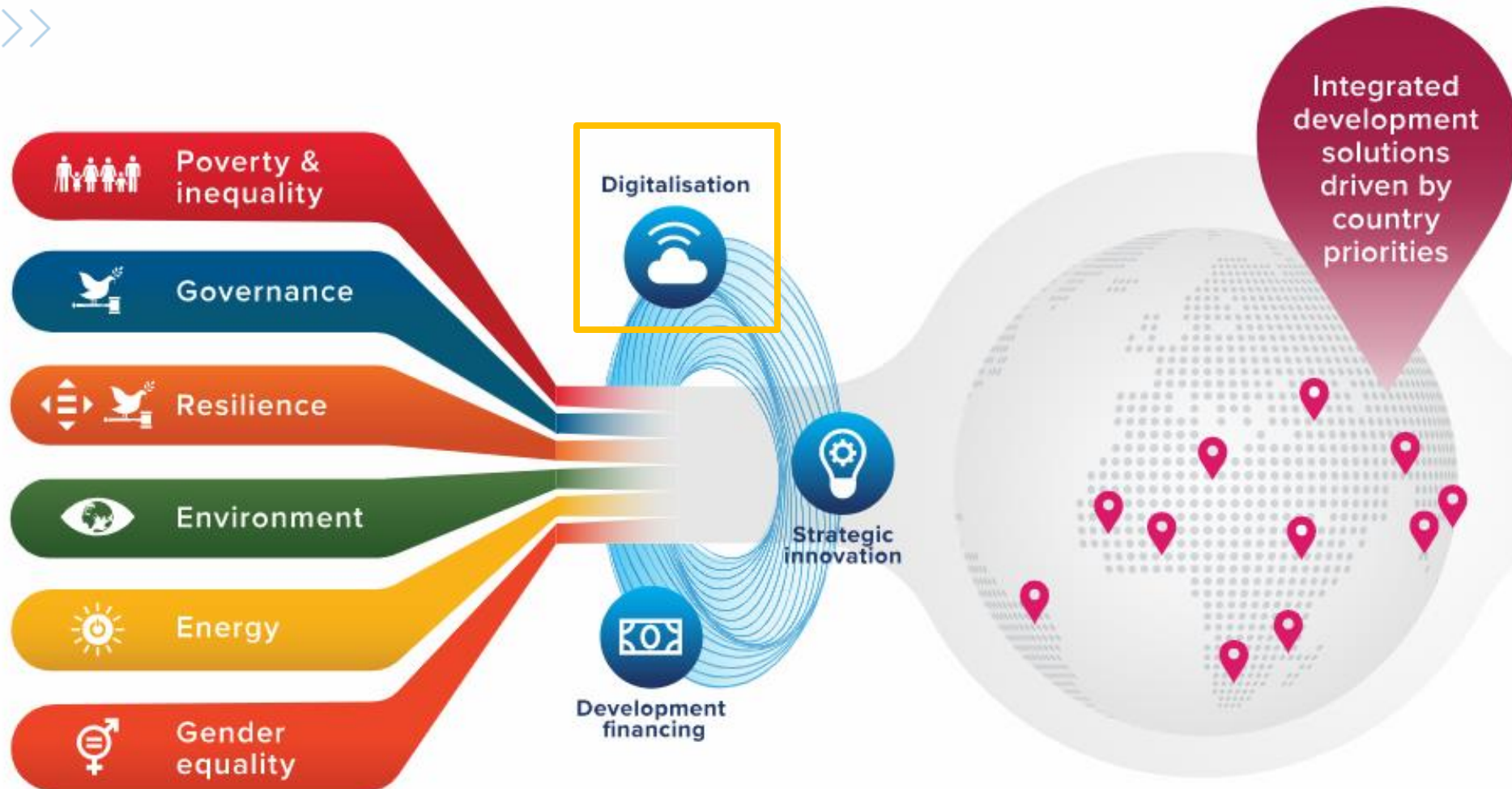


UNDP Chief Digital Office

Empowering Global
Development: UNDP's
Strategic Approach to Artificial
Intelligence



Digitalization is a key enabler in UNDP's new Strategic Plan towards achieving the SDGs



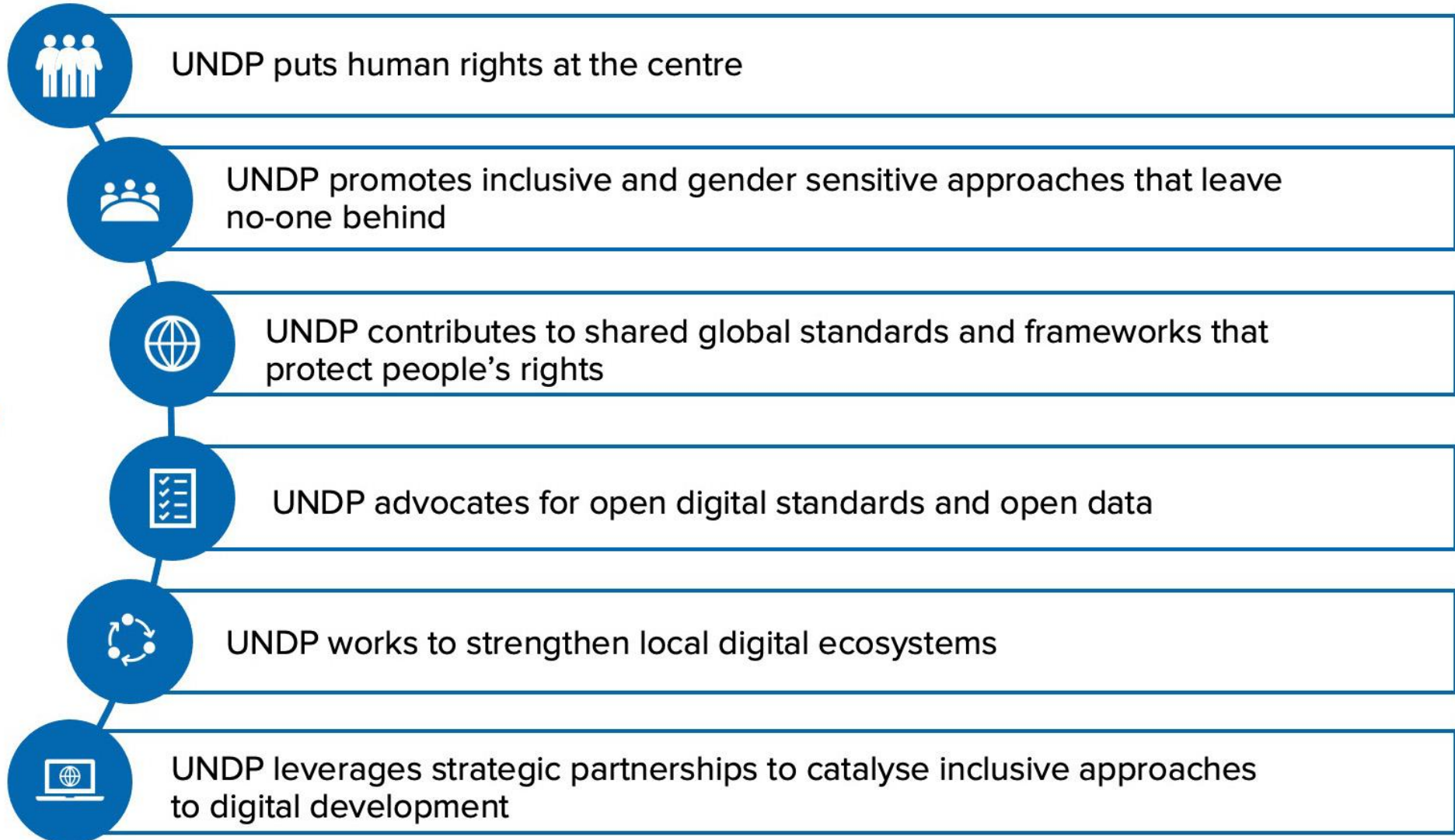
UNDP's Value Proposition

1. Experience in **whole-of-society digital transformation**
2. Expertise in **people-centred development** – including rights-based, inclusive and gender-sensitive approaches
3. **Convening power** across ministries and sectors
4. **Thought Leadership** in Digital Public Goods/Digital Public Infrastructure
5. **Implementation capacity** with unparalleled country presence



Our approach to digital work is guided by a set of principles

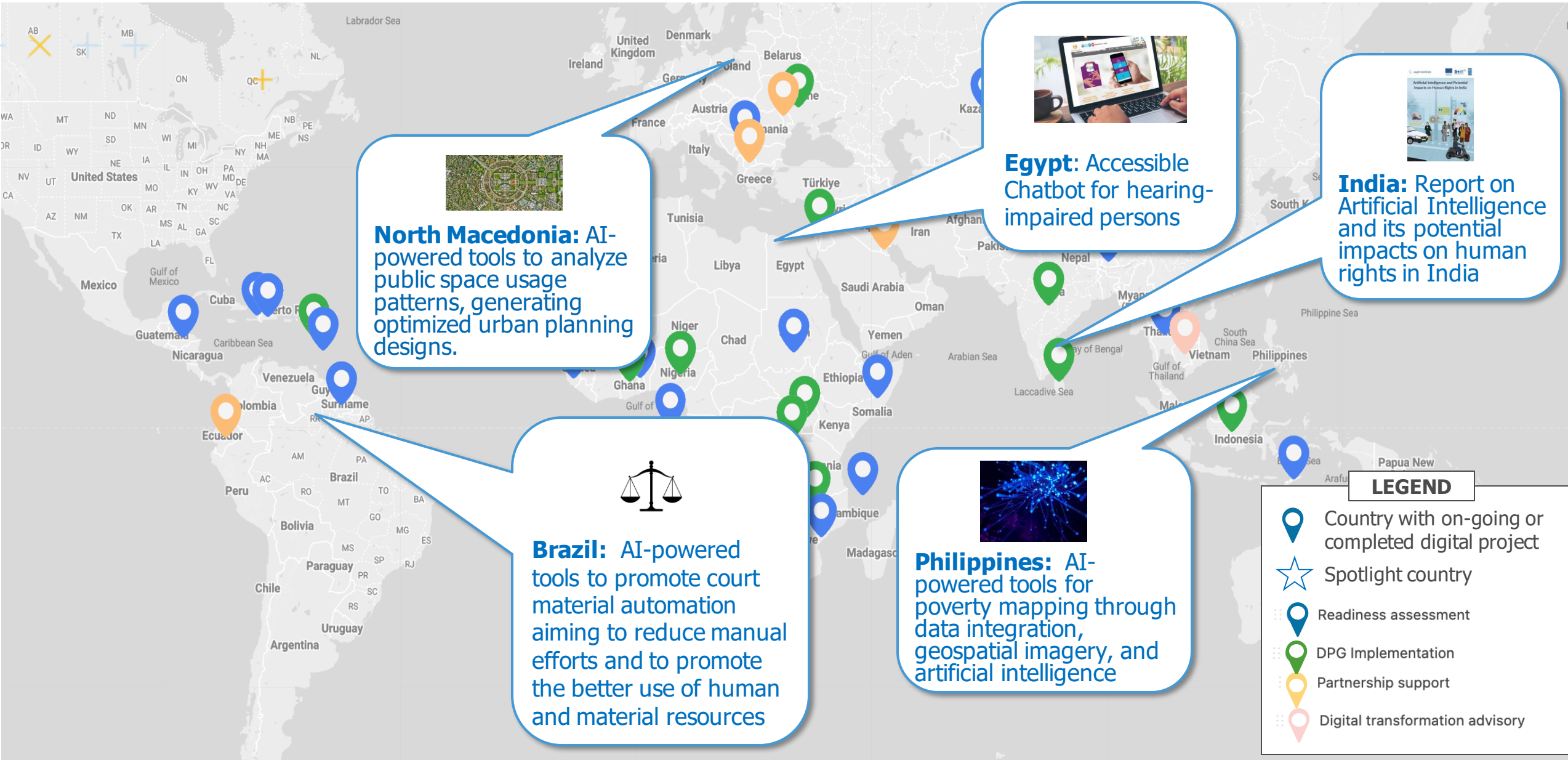
Guiding principles



> 250 digital projects in more than 100 countries



> 30 AI projects in more than 35 countries



How we can support our partners in digital transformation

Strategy Setting

Examples

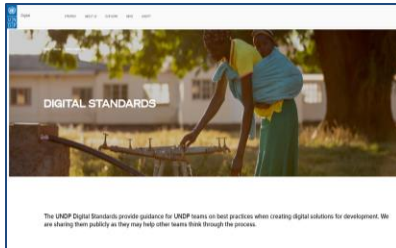
Digital Readiness Assessment



Digital Development Compass

Digitally-enabled programming

Digital Standards



Digital Guides



Digital Solutions Catalogue



Inclusive Digital Ecosystems

ITU-UNDP Joint Facility on Digital Capacity



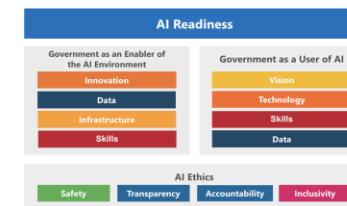
Policy Brief on Inclusive Digital Transformation



Digital Inclusion Navigator



AI Readiness Assessment



Data to Policy Navigator



Implementation: we are building a full 'suite' of products to support digital transformation

Assessment

Digital Strategy
Building

Effective policies

Strong institutions
Citizen-centric
product & services

Inclusive,
sustainable
ecosystem

Capacity building

Country needs

- Understanding of where the country has **strongest need & potential** for digital & data transformation
- **Engagement** with key stakeholders
- **Clear strategy and implementation plan** for a rights-based & inclusive digital transformation
- **Effective policies** to ensure access, protection of digital rights, privacy, etc.
- **Strong institutions** to enable transformation (e.g. digital ministry, data labs, digital services unit)
- **Digital public infrastructure** (DPI) and digital products and services
- **Local ecosystem** to sustain digital transformation, ensure universal access and foster innovation (incl. communities, vendors, etc.)

UNDP support

- **Digital Readiness Assessment**
- **Digital Development Compass**
- **AI Readiness Assessment**
- **National-level digital strategy formulation**
- **Data governance frameworks**
- **Digital rights dashboard**
- **Foundational Layers of DPI** : digital payments, digital ID, and data exchange
- **Sectoral DPI**: climate/planet DPI, access-to-justice DPI, social protection DPI
- **Digital Public Goods**
- **Local digital ecosystem support**-underway
- **Inclusive connectivity** – offer underway
- **ITU-UNDP Joint Facility**

UNDP is a key player in inter-agency engagements on digital and AI



WSIS (World Summit on Information Society)

UNDP to co-chair in 2023.



Inter-agency working group on AI

UNDP is an active member, leading the impact assessment workstream.



CODES

UNDP co-leading with UNEP, Germany and Kenya.



Digital Window Joint SDG Fund

UNDP co-leading with ITU, serving as the coordinator of the Window Technical Support Group.



DPGA

UNDP co-hosts with UNICEF, Norad, BMZ, among others.



What is AI Readiness?



Artificial intelligence (AI) has the potential to benefit a wide range of industries and can serve as a catalyst for reaching the SDGs.

AI can assist governments in providing better public services to their citizens, and hence governments have the responsibility to ensure a well-governed, rights-based application of AI in country.

In essence, **AI readiness refers to a government's readiness to ethically capitalize on the benefits of AI technology while mitigating its hazards**, both as an enabler of the AI economy through strategies, policies, standards, or laws and as a user of AI in government and public services.

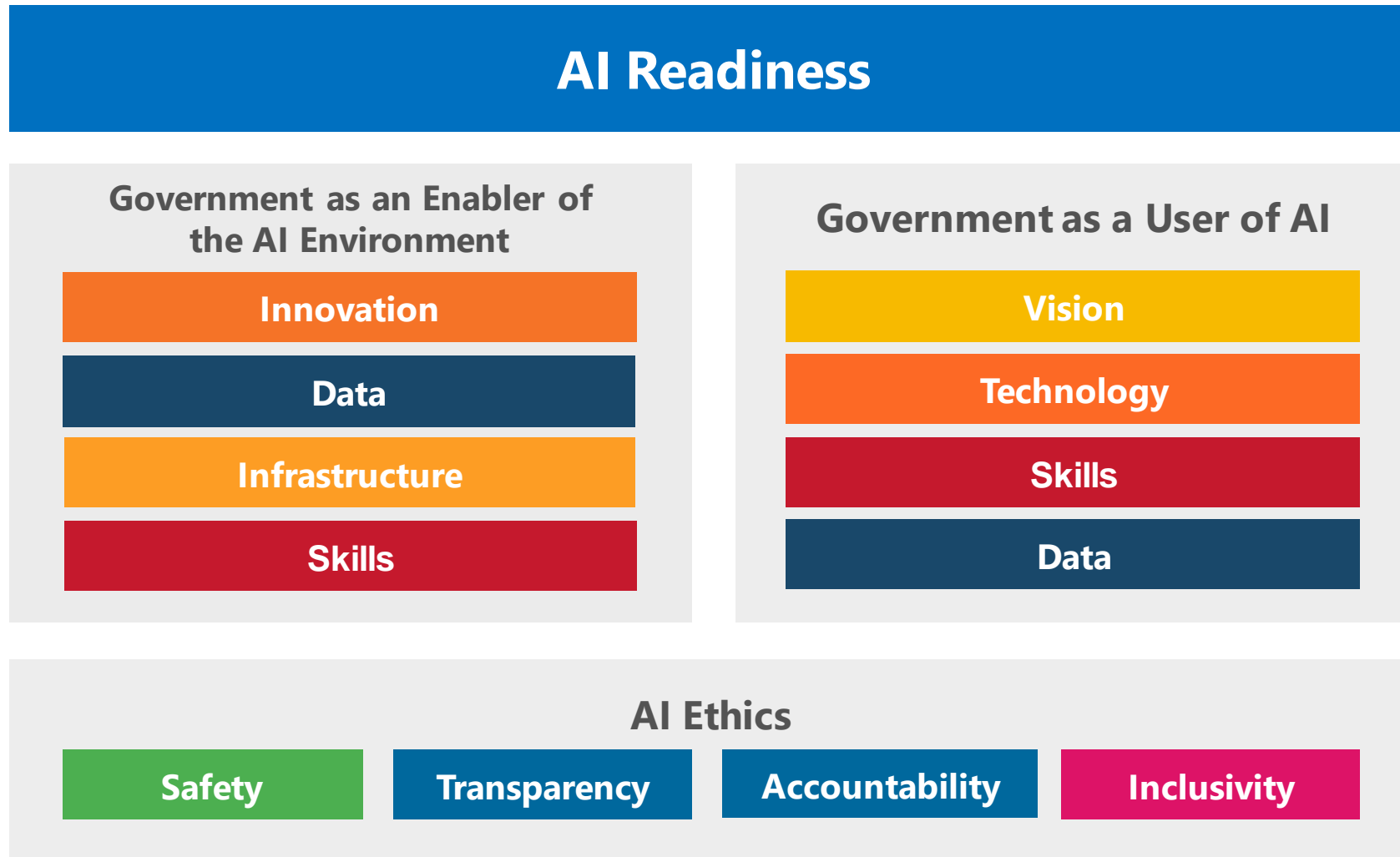


AI Readiness Assessment (AIRA) Objectives

- Provide a snapshot of the AI landscape in your government
- Provide a whole-of-society analysis on the state of AI readiness
- Identify critical factors for the development and deployment of ethical AI
- Provide recommendations for policy, infrastructure, skills, and development areas to promote more effective and ethical usage of AI technology in order to achieve the SDGs
- Provide action plans for all government institutions

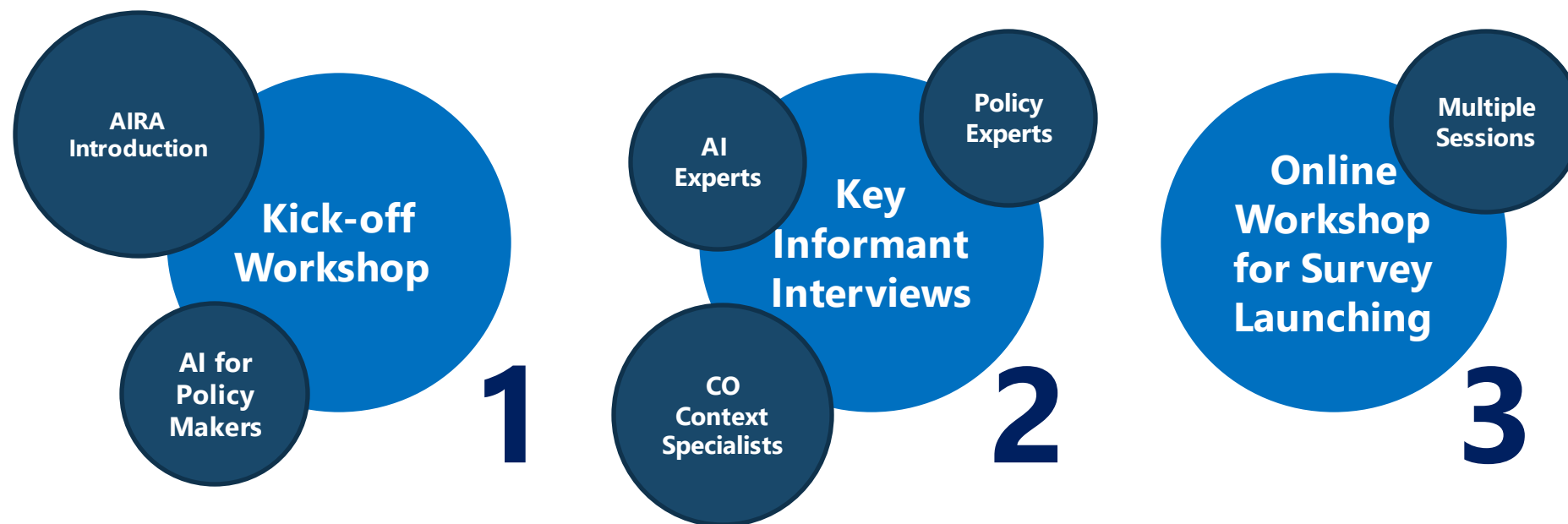


Components of the AI Readiness Assessment





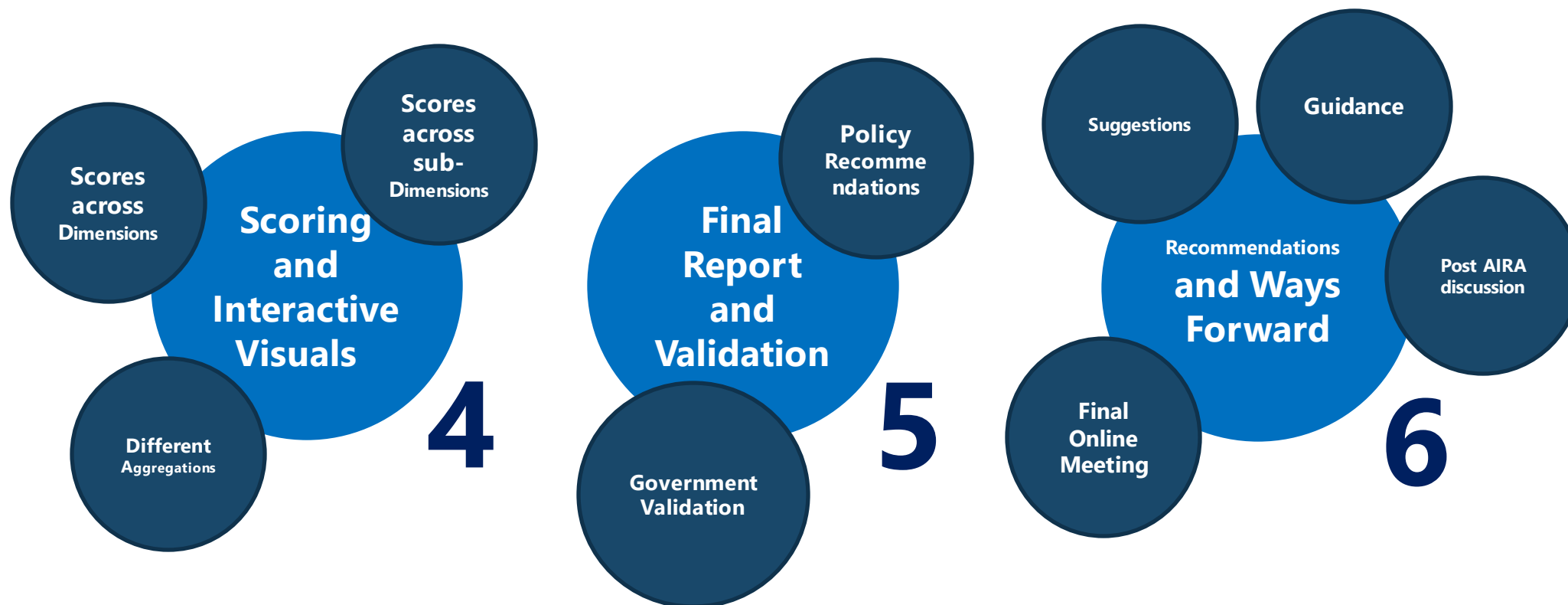
AIRA Preliminary Phases



This entails delivering a kick-off session that includes a refresher on AI principles covered in the assessment as well as presenting the AIRA and its underlying theory. Following that, we will hold another online workshop that includes the survey launch, during which participants will be able to complete the survey and ask any questions they may have. In the meanwhile, we will undertake online Key Informant Interviews to learn about country-specific contexts.



AIRA Secondary Phases



After collecting the pertinent information from the survey and Key Informant Interviews, we will present the country with a report and interactive visualizations providing country-specific recommendations. The concluding discussion regarding subsequent steps and post-AIRA efforts will occur via an online meeting.



AIRA Implementation: 2 countries launched, 6 in the pipeline

