



United Nations

Department of
Economic and
Social Affairs



**UNU
Macau**

Global Forum on Data Governance and Digital Transformation

DRAFT AGENDA

Date: 23-25 April 2024

Venue: Macau, SAR China

Overarching guiding questions for the Global Forum

1. Given the centrality of data for development and digital transformation, Governments must employ a holistic, integrated approach in developing and implementing data governance and digital transformation frameworks. What are some successful pathways?
2. Is a whole-government framework approach to national data governance frameworks and digital transformation feasible and sustainable? Why?
3. Is a multistakeholder (whole-of-society) approach equally important? How can Governments engage the private sector and civil society more effectively in the national data and digital agenda?
4. In the context of data governance and digital transformation, what are the interlinkages between national and sub-national levels (city/municipal levels), as well as at the global and regional levels? How can peer-to-peer learning and twinning arrangements (i.e. institutional cooperation between countries) be better promoted?

Day One (Tuesday, 23 April 2024)

08:30 AM - 09:00 AM

Registration and networking

09:00 AM - 09:30 AM

Day 1 Opening

Opening remarks:

Mr. Juwang Zhu (Pre-recording)

*Director, Division for Public Institutions and Digital Government, UN
Department of Economic and Social Affairs*

Dr. Jingbo Huang

Director of UNU Macau, UN University

Keynote: Nexus of data governance, digital transformation and digital economy

Presenter

Dr. Aaron Maniam

*Director, Digital Transformation, Blavatnik School of Government,
University of Oxford*

Moderator:

Ms. Victoria Kim

Programme Management Officer, DPIDG, UN DESA

09:30 AM - 10:30 AM

Government Expert Panel 1

National Development Trends on Data Governance and Digital Transformation (Asia and the Pacific)

Panellists: 10 minutes for each country

Bangladesh:

Mr. Shahidul Islam

Deputy Secretary, a2i, Government of Bangladesh

Bhutan:

Mr. Ugyen Tenzin

Chief, Data Science & AI, Government Technology Agency

Cambodia:

Mr. Rapid Sun

Under Secretary of State, Ministry of Post and Telecommunications

Dr. Kimchoeun Pak

Former National Consultant (Cambodia)

	<p>Lao PDR: Ms. Vannapha Phommathansy <i>Deputy Director General, Ministry of Technology and Communication</i></p> <p><i>Moderator:</i> Mr. Samuel Danaa <i>Associate Capacity Development Expert, UNPOG, UN DESA</i></p>
10:30 AM - 10:45 AM	<p><u>Coffee Break Group Photo Opportunity</u></p>
10:45 AM - 11:30 AM	<p><u>Government Expert Panel 2</u> National Development Trends on Data Governance and Digital Transformation (<u>Small Island Developing States</u>)</p> <p><i><u>Panellists:</u></i></p> <p>Samoa: Ms. Faleula Sakaria <i>(TBC), Ministry of Communication and Information Technology</i></p> <p>Vanuatu: Mr. Joseph Robert <i>Policy Manager, Government Chief Information Office</i></p> <p><i>Moderator:</i> Ms. Hye Yong (Hailey) Kim <i>Associate Research and Policy Analysis Expert, UNPOG, UN DESA</i></p>
11:30 AM - 12:30 PM	<p><u>Government Expert Panel 3</u> National Development Trends on Data Governance and Digital Transformation (<u>Africa</u>)</p> <p><i><u>Panellists:</u></i></p> <p>Ethiopia: H.E. Yeshurun Alemayeh <i>State Minister, Ministry of Innovation and Technology</i></p> <p>Mr. Mesfin Kifle <i>Former National Consultant (Ethiopia)</i></p> <p>Tanzania: Mr. Jaha Mvulla <i>Manager for Research, Innovation and Training, eGA</i></p>

	<p>Sierra Leone: Mr. Mohamed James <i>Director of Technology, Presidential Delivery Unit, Office of the President</i></p> <p>Moderator: Mr. Abere Shiferaw <i>Consultant, DPIDG, UN DESA</i></p>
12:30 PM - 1:30 PM	<p><u>Lunch</u></p>
1:30 PM - 3:00 PM	<p><u>Global (UN) trends and case studies (Roundtable 1)</u></p> <p><u>Facilitator:</u></p> <p>Mr. Yamin Xu <i>Dean, SCEWC/Tomorrow.City Institute</i></p> <p>1. UN DESA's Framework Approach to Data Governance <i>Findings of the UN E-Government Survey; UN DESA Model Framework on National Data Governance (Three Principles; Four Pillars; Six Elements)</i> Mr. Wai Min Kwok <i>Senior Governance and Public Administration Officer, UN DESA</i></p> <p>2. Sharing case study: the Republic of Korea Ms. Hyejeong Lim <i>Principal Manager of Open Data Center, National Information Society Agency, Republic of Korea</i></p> <p>3. Sharing case study: the People's Republic of China Mr. Yong Lu <i>Executive Director of Shanghai Data Service Provider Association and Vice President of Shanghai Data Exchange</i></p> <p>4. UN DESA's Research on Global and National Trends in Data Security, in the context of Data Governance Framework Ms. Louise Marie Hurel (Pre-recording) <i>PhD Researcher, London School of Economics and Political Science</i></p> <p>Initiate open, interactive dialogue</p>
3:00 PM - 3:15 PM	<p><u>Coffee Break</u></p>

3:15 PM - 4:30 PM

Multistakeholder Expert Dialogue

Data governance and digital transformation

Soliciting Feedback on “International Decade of Data” Proposal

The session will enable participants to:

- Understand the global debate related to data governance;*
- Learn the updates on Global Digital Compact and high-level advisory board on effective multilateralism;*
- Share views on the proposal made related to the International Decade of Data.*

Background of the Proposal: The “International Decade of Data (2025-2035)” is an idea proposed by UNU-Center for Policy Research (CPR), aiming to be integrated into the report of the High-Level Advisory Board on Effective Multilateralism.

Facilitator:

Dr. David Passarelli et al., Director of UNU-Center for Policy Research (CPR)

Panellists:

Dr. Lei Zheng

Professor, Director, Data and Mobile Governance Center, Fudan University

Mr. Mesfin Kifle

Former National Consultant (Ethiopia)

Dr. Narantuya Jugder

Professor, Dept of Public Administration, National Academy of Governance, Mongolia

Mr. Shagdar Ariunbold

National Statistical Office, Mongolia

4:30 PM - 5:00 PM

Wrap up of Day One

Moderator:

Mr. Wai Min Kwok

Senior Governance and Public Administration Officer, DPIDG, UN DESA

Day Two (Wednesday, 24 April 2024)

08:30 AM - 09:00 AM

Registration and networking

09:00 AM - 09:30 AM

Day 2 High-Level Opening

USG Li Junhua (Pre-recording)

UN DESA (recorded statement)

Rector Dr. Tshilidzi Marwala

UN University

H.E. Yeshurun Alemayeh

State Minister, Ministry of Innovation and Technology, Ethiopia

Dr. Mixia Liu

Associate Professor

On behalf of Mr. Yimin Wang

Director, E-Government Research Center

China National Academy of Governance (CNAG)

Moderator:

Ms. Victoria Kim

Programme Management Officer, DPIDG, UN DESA

09:30 AM - 10:30 AM

Special Session: Introduction to the Use of Synthetic Data for Policymakers

Data is critical at all stages of artificial intelligence development, especially during the training and testing phases. Synthetic Data (SD) is information created by computer simulations or algorithms that reproduce some structural and statistical properties of real-world data. Data produced by this "synthesis" process can be images, videos, text or tabular data. It is argued that 60% of the data used for AI systems will be synthetically generated as soon as 2024. Using synthetic or artificially generated data in training AI algorithms is a burgeoning practice with significant potential. It can address data scarcity, privacy, and bias issues and raise concerns about data quality, security, and ethical implications. This issue is heightened in the global South, where data scarcity is much more severe than in the global North. (see

https://unu.edu/sites/default/files/2023-09/UNU-Policy-Brief_1-2023_The-Use-of-Synthetic-Data-to-Train-AI-Models.pdf)

Presenter:

Prof. Serge Stinckwich

Head of Research UNU-IIST/Macau

10:30 AM - 10:45 AM

Coffee Break

10:45 AM - 12:15 PM

Session: Peer Exchange on Data/AI Governance and Digital Transformation Powered by AI

This session will enable participants to:

- Share good practices or lessons learned on data/AI governance and digital transformation powered by AI in their respective countries;
- Learn from the shared cases, and reflect on national policy-making and implementation on the topics;
- Form a community of practice (and of support) on the topics and provide peer support along the way.

To facilitate the twinning arrangement.

Facilitators:

Prof. Jaimee Stuart, Senior Researcher – Team Lead UNU-IIST/Macau

Prof. Mamello Thinyane, Optus Chair of Cybersecurity and Data Science and Associate Professor, University of South Australia

Mr. Wai Min Kwok, DPIDG, UN DESA

12:15 PM - 1:30 PM

Lunch

1:30 PM - 3:00 PM

The way forward: Interactive Dialogue on Advancing national data governance and digital transformation

Representative from:

Government Expert Panel 1 on Asia and the Pacific

Government Expert Panel 2 on SIDS

Government Expert Panel 3 on Africa

UNU-Macau

Experts/Academia

Facilitator

Mr. Wai Min Kwok, DPIDG, UN DESA

3:00 PM - 3:30 PM

Coffee Break

3:30 PM – 4:30 PM

Closing session

Moderator:

Ms. Victoria Kim

Programme Management Officer, DPIDG, UN DESA

UNU AI Conference (organized by UNU-Macau)

Thursday 25 April @MACAU TOWER

08:00-09:10	Opening Remarks by Dr. Jingbo Huang, Director of UNU Macau
09:10-09:25	Keynote Speech by Prof. Tshilidzi Marwala, UN Under-Secretary-General/UNU Rector
09:25-09:40	Keynote Speech by Professor Xue Lan, Dean of Schwarzman College and Dean of Institute for AI International Governance, Tsinghua University
09:40-09:50	Launching Ceremony of UNU Global AI Network
09:50-10:35	Plenary Session UNU Policy Guidelines on How to Use Synthetic Data to Train AI Models
10:45-12:15	Parallel Sessions & UNU Global AI Network Meeting (with network members)
12:15-13:30	Luncheon & Keynote Speech
13:30-15:00	Parallel Sessions

15:10-16:40

Parallel Sessions

17:00-18:30

Parallel Sessions

18:30-18:45

Closing

18:45-20:00

Farewell Reception Dinner

There will be 24 parallel sessions grouped by 3 tracks:

- AI to accelerate SDGs
- AI governance for the future
- AI and capacity building

Conference details: <https://aimacau-2024.org/>