

Data WG

Lead co-facilitators

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Revised narrative:

I. DATA

The Data track will provide for discussions on the fundamental challenge of ensuring the benefits of the data revolution to contribute to inclusive economic development while protecting the rights of people.

The global nature of the Internet and the transfer of digital information across borders brings an international dimension to discussions around data. The generation, collection, storage, transfer and processing of data (including personally identifiable data) have enabled new social, cultural, and economic opportunities than ever previously imagined. At the same time, the massive collection, transfer and processing of data through the application of data driven technologies by public as well as private entities pose challenges around privacy, freedom of expression and the exercise of other human rights.

The Data track will contribute to identifying best approaches to ensure the development of human-centric data governance frameworks at national, regional and international levels. It will enable an exchange of views on how to support and operationalize the exercise of human rights and the empowerment of individuals in their digital identity in current uses and development of data-driven technologies. And it will consider how to create the conditions needed to facilitate data-driven innovation, to ensure competition, and to foster trust in the development of services and new technologies, including through the use of inclusive data and the fulfillment of the UN's 2030 Agenda for Sustainable Development.

Associated Tags/Issues: - Digital Identity; Data governance (from HHRR & regulatory approaches to any other kind of approach as ethics, fairness, accountability); Data & Jurisdiction; Data-driven emerging technologies; Data-driven business models; Data access, quality, interoperability, competition & innovation

Associated Sustainable Development Goals (SDGs): [4](#), [5](#), [8](#), [9](#), [10](#), [16](#)

Illustrative Policy Questions:

-- Digital identity:

What are/should be the rights and responsibilities for individuals in determining the use of their personal data, and what right do individuals have to determine their own digital identity?

How to design systems for meaningful consent in the use of personal data?

How to ensure transparency and accountability in the gathering and handling of personal data?

-- Governance (Human Rights, ethical, and regulatory) dimensions for data-driven technologies:

- What is the relationship between ethical considerations and Human Rights and regulatory frameworks in data driven technologies governance? Is one approach better than the other-for resolving issues related to data-driven technologies?

- What societal and economic benefits are enabled by the trustworthy use of data to develop data-driven emerging technologies, e.g. through machine learning and the development of AI? How should these benefits be weighed against the need to protect fundamental rights?

- Data & Jurisdiction. Different dimensions on crossborder data movements or the restrictions imposed on those movements. Digital international cooperation & and cross border access/sharing of data.

To what extent, if any, could the development of international norms and principles facilitate common approaches and interoperability of data protection frameworks, and also facilitate international trade and cooperation?

How do current cross-border data flow frameworks address the legitimate needs of law enforcement to access digital evidence?

How do current cross-border data flow frameworks ensure the protection of fundamental rights?

--Data-driven emerging technologies:

What is the impact of AI and other data-driven technologies in the exercise of rights of most vulnerable groups? How to implement them to further advance their inclusion and avoid further harm?

How do we move from the articulation of ethical and human rights principles for AI to the operationalization of those in the deploying AI technologies?

How could policy-making benefit from the analysis of big data to better understand impacts of policy decisions on sustainability?

-Data-driven business models:

How can we get the best value out of data-driven business models for individual and collective wellbeing and economic sustainable development?

How to balance secondary uses of data for societal good while preserving privacy? What are the technological or regulatory strategies to address this?

How to use data respecting human rights and sharing created value for all the parties?

How data governance can help to mitigate inequalities in the 'gig' economy?

- Data access, quality, interoperability, competition & innovation:

What are the competitive, developmental, Human Rights, ethical, regulatory and technical issues raised by increasing concentration of data?

How can we ensure equitable access to data for fostering competition and innovation?

How can we ensure portability and interoperability of data for fostering innovation with a Human Rights approach?

How is data quality playing a role in the conception of internet commons or data trusts?