„Together for a Sustainable Planet in the Digital Age“

Prof. Dr. Dirk Messner, IGF 30.November 2022
#SustainableDigitalPlanet
Two Transformations with Different Dynamics...

Green digital future & competitive sustainability
Digital technologies accelerate sustainable production, consumption and a circular economy.

Acceleration of triple planetary crisis
Digital technologies accelerate resource consumption, inequality and social division.

... and two very different paths for the future
CODES as Response to Two Blind Spots

Transforming Our World: the 2030 Agenda for Sustainable Development

Roadmap for Digital Cooperation
CODES Co-Champions and CODES Community

www.sparkblue.org/CODES
CODES „Action Plan for a Sustainable Planet in the Digital Age“

- **Mandated** by the UN Secretary General
- **Co-creative** process with the community
- **Core narrative:** actively shape 3 systemic shifts
- **Implementation** through 9+ concrete initiatives
- **Contribution** to key global political fora
Co-Creative Process

1,000 CODES stakeholders
100 Countries
+12 month
Sustainability driven digital transformation can enable solutions to “Five Hard Problems” ... no automatism

- Monitoring and modelling environmental systems at global and local levels
- Data, Standards, Digital Infrastructure and AI
- Enabling consumers to select green products and lifestyles & receive feedback
- Agile and participatory environmental governance processes, services and enforcement
- Automated sustainability decisions and optimized use of resources
- Full supply chain transparency and disclosure of environmental value
Three Systemic Shifts for Collective Action

1. **Align** digitalisation with sustainable development
2. **Mitigate** negative impacts with sustainable digitalization
3. **Accelerate** digital innovations for our sustainability goals
9 Impact Initiatives for Implementation

**Catalytic** initiatives that lever transformational change

**Global** initiatives that stimulate change worldwide

**Multi-Stakeholder** initiatives that rely on a broad actor coalition and accountable leadership to implement change
9 Impact Initiatives Progress Update

3 – Education for Digital Sustainable Development

5 – Green Digital Infrastructure Pledge

7 – Digital Sustainability Innovation Hubs

8 – Data and Assessments as Digital Public Goods
COALITION FOR DIGITAL ENVIRONMENTAL SUSTAINABILITY

2015: Sustainable Development Goals (SDGs)
2021: Roadmap for Digital Cooperation
2022: The Secretary General Common Agenda
2022: UNEA-5.2 Stockholm+50
2023: Summit of the Future
2024: UNEA-6

2024 now!
Engage with CODES: Join, Lead, Advocate

Join the CODES community, **engage** in roundtables, **co-lead** an Impact Initiative, **advocate** for CODES!
**CODES Open Stakeholder Mapping**

**Discover** the online stakeholder airtable and mapping tool and **submit** your own initiative at [www.sparkblue.org/CODES](http://www.sparkblue.org/CODES)
@DirkMessner

For more information visit:
www.sparkblue.org/CODES

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#DigitalSustainability
#CODES