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Virtual Conference on Ecologically-Sustainable
Digitalization in an International Context

May 19-20, 2021

jointly hosted by





May 19-20, 2021

10:00 am to 3:00 pm CET
Conference Language // English
Platform // MS Teams

Join in and register on
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Virtual Conference on Ecologically-Sustainable Digitalization in an International Context

Digitalization and increased appreciation of the need to move towards a more sustainable development within our planetary boundaries are the two main drivers of the comprehensive transformations which economies and societies worldwide will undergo in the decades ahead and are, in part, already undergoing. Each driver needs to make use of the dynamics triggered by the other. However, too often, challenges and opportunities linked to digitalization and sustainable development are discussed within separate communities or in national forums that neglect the globalized context (including the United Nations' 2030 Agenda) in which they occur.

The aim of this conference is to complement ongoing discourses on the interlinkages between digitalization and the ecological dimension of sustainable development from an international perspective. To this end, the event brings together experts and scientists, entrepreneurs, civil society representatives and policy makers from both communities and from across the world for an exchange of views and practical experiences on the following questions:

- // What concrete measures are needed to ensure the ecological sustainability of digitalization?
- // How can digitalization enable and support the transformation towards more sustainable development?
- // How can we learn from each other and cooperate on an international and bilateral level in order to create favorable framework conditions and promote promising initiatives for sustainable digitalization?

Day 1 - May 19

10:00 h	Virtual doors open
» click to join	
10:10 h	Welcoming Address
» click to join	// Dr. Elke Siehl Head of Department GloBe, GIZ
	// Jan Peter Schemmel CEO, Oeko-Institut
10:30 h	Opening Address
» click to join	// Jochen Flasbarth State Secretary of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
10:40 h	Speed exchange among all participants: Main challenges, opportunities and potential blind spots of sustainable digitalization
11:00 h	Digitalization and sustainable development – Interconnections of two megatrends and political priorities for shaping our common digital future
» click to join	Keynote Address // Prof. Dr. Dirk Messner President of the German Environment Agency (UBA)
12:00 h	Break to network
» networking area	
	Discussion Forums: How to green digitalization - Integrated approaches over the lifecycle of ICT
12:30 h	» Forum 1: Responsible raw materials supply and production of ICT
» click to join	// Thea Kleinmagd Circular material chains innovator, Fairphone
	// Prof. Dr. Marie-Rose Bashwira Associate Professor, Université Catholique de Bukavu, Scientific Coordinator Research Centre on Gender and Development Bukavu
	// Alejandro Gonzalez International coordinator Good Electronics Network, SOMO
	// Dr. Davide Polverini Policy officer, European Commission
	// Dr. Philip Schütte Federal Institute for Geosciences and Natural Resources

12:30 h	» Forum 2: Greening the internet backbone
» click to join	// Encik Shamsul Bahar bin Mohd Nor CEO, Malaysian Green Technology And Climate Change Centre
	// Rabih Bashroush Global Head, IT Infrastructure Advisory, Uptime Institute
	// Paolo Bertoldi Senior Expert, European Commission, Joint Research Centre JRC
12:30 h	» Forum 3: Towards environmentally sound management of e-waste
» click to join	// Dr. Deepali Sinha Khetriwal Managing Director, Sofies India
	// Elisabeth Smith Executive Director, STEP
	// Dr. Sampson Atiemo Director, Mountain Research Institute
	// Dr. Tadesse Amera Director, PAN-Ethiopia
1:45 h	Panel Discussion: How to Ensure a Green Digital Recovery
» click to join	// Dr. Vivien Foster Chief Economist for the Infrastructure Vice-Presidency, World Bank
	// Dr. Marc Schattenmann Head of Directorate IT, Digitalisation, Innovation and Research, German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
	// Dr. Axel Klaphake Director of Division, Economic and Social Development, Digitalisation GIZ GmbH
2:45 h	Concluding Remarks Day 1
» click to join	// Vera Scholz Director of Division Climate Change, Environment and Infrastructure, GIZ GmbH
	// Jan Peter Schemmel CEO, Oeko-Institut

Find all speakers and the agenda on
www.green-net-working.net

Day 2 - May 20

10:15 h Virtual doors open

[» click to join](#)

10:30 h Welcoming

[» click to join](#)

Reflections on Day 1

// Philip Thigo

Senior Director, Thunderbird School of Global Management

// Ambreen Waheed

Founder, RBI-Responsible Behavior Institute

// Marc-Oliver Pahl

Secretary General, German Council for Sustainable Development

11:00 h

[» click to join](#)

How to leverage the potentials of digitalization as an enabler for ecologically sustainable development

// Luis Neves

CEO, Global Enabling Sustainability Initiative (GeSI)

// Dr. Heike Henn

Head of Directorate Climate and energy; sustainable urban development; environment; Commissioner for climate policy and climate financing, German Federal Ministry for Economic Cooperation and Development (BMZ)

// Amel Saidane

President, TunisianStartups
CEO and Co-Founder, BetaCube

// Dr. Ariel Liebman

Director, Monash Energy Institute & Program Leader, RACE for Networks

12:00 h

Break to network

Discussion Forums: Sectoral perspectives on the potentials of digitalization as an enabler for sustainable development

12:15 h

[» click to join](#)

» Forum 1: Digital catalyzers for the energy transition

// Aurélie Beauvais

Deputy CEO and Policy Director, SolarPower Europe

// Carlos Alexandre Principe Pires

Director, Brazilian Energy Development Department, Ministry of Mines and Energy

// Jaafar Saied

CEO, Lightency

12:15 h

[» click to join](#)

» Forum 2: The potential of digitalization as a gamechanger for sustainable mobility

// Elba Fuster

Technical Expert, Digitalisation and Smart Cities, UNDP Global Centre for Technology, Innovation and Sustainable Development

// Martin Röhrleef

Innovation Manager, ÜSTRA Hannoversche Verkehrsbetriebe AG;
Managing Director, Taxibus; Partner, digital mobilities consultants

// Suzanne Hoadley

Senior Manager, Traffic Efficiency Coordinator, Polis

12:15 h

[» click to join](#)

» Forum 3: Harnessing digitalization for sustainable supply chains

// Nadia Hewett

Project Lead, Blockchain and Distributed Ledger Technology,
World Economic Forum

// Almut van Casteren

Managing Director, eProd Solutions Ltd

// Pascal Ripplinger

Consultant, INATrace, GIZ GmbH

1:30 h

[» click to join](#)

Panel Discussion: Sustainability, data governance and data-driven business models in an international context

// Malte Beyer-Katzenberger

Policy Officer, European Commission, DG Justice and Consumers

// Suha Mohamed

Head of Strategy, Aapti Institute

// Ghazaleh Kohestanian

CEO, re2you

2:30 h

[» click to join](#)

Concluding Remarks: Where do we go from here?

// Vera Scholz

Director of Division Climate Change, Environment and Infrastructure,
GIZ GmbH

// Jan Peter Schemmel

CEO, Oeko-Institut

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Speakers

Find more information on speakers on www.green-net-working.net



Dr. Tadesse Amera
PAN-Ethiopia
Director



Dr. Sampson Atiemo
Mountain Research
Institute
Director



Aurélie Beauvais
SolarPower Europe
Deputy CEO and Policy
Director



Paolo Bertoldi
European Commission Joint
Research Centre (JRC)
Senior Expert



Malte Beyer-Katzenberger
European Commission
DG CONNECT
Policy Officer



Almut van Casteren
eProd Solutions Ltd
Managing Director



Jochen Flasbarth
BMU German Federal
Ministry
State Secretary



Dr. Vivien Foster
World Bank
Chief Economist
for the Infrastructure
Vice-Presidency



Elba Fuster
UNDP Global Centre for
Technology, Innovation and
Sustainable Development
Technical expert



Alejandro Gonzalez
SOMO
International
coordinator Good
Electronics Network



Dr. Heike Henn
BMZ German Federal Ministry
Head of Directorate
Climate and energy;
sustainable urban
development; environment



Nadia Hewett
World Economic Forum
Project Lead Blockchain
and Distributed Ledger
Technology



Suzanne Hoadley
Polis
Senior Manager, Traffic
Efficiency Coordinator



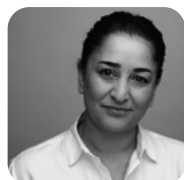
**Dr. Deepali Sinha
Khetriwal**
Sofies India
Managing Director



Dr. Axel Klaphake
GIZ GmbH
Director Economic and Social
Development, Digitalisation



Thea Kleinmagg
Fairphone B.V.
Circular Material Chains
Innovator



Ghazaleh Koohestanian
re2you GmbH
CEO



Ass. Prof. Ariel Liebman
Monash Energy Institute
Director



Prof. Dr. Dirk Messner
German Environment
Agency (UBA)
President



Suha Mohamed
Aapti institute
Strategy and Partnerships

Speakers

Find more information on speakers on www.green-net-working.net



Luis Neves
Global Enabling
Sustainability Initiative
(GeSI)
CEO



Dr. Marc-Oliver Pahl
German Council for
Sustainable Development
Secretary General



Dr. Davide Polverini
European Commission
Policy officer
DG Internal Market,
Industry, Entrepreneurship
and SMEs



**Carlos Alexandre Príncipe
Pires**
Brazilian Ministry of
Mines and Energy
Director Energy Development
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Martin Röhrleef
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Innovation Manager



Amel Saidane
Tunisian Startups
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Federal Institute for
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