



CHINA COUNCIL FOR INTERNATIONAL COOPERATION  
ON ENVIRONMENT AND DEVELOPMENT

# Digitalisation to Advance Sustainability

**How digitalization enables technological and societal innovations for sustainability?**  
in the context of China and beyond

CCICED Scoping Study Workshop - 24. February, 2022 via Zoom

Umwelt  
Bundesamt

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

WORLD  
ECONOMIC  
FORUM  
COMMITTED TO  
IMPROVING THE STATE  
OF THE WORLD

## Tentative Agenda

**Thursday, 24. Feb. 2022**

**CET 12:00-14:00/ Beijing Time 19:00-21:00/ Ottawa Time 6:00-8:00**

Online Meeting via Zoom with **UPDATED DAIL-IN INFO!**

<https://weforum.zoom.us/j/95626332547?pwd=cmh1bJlZ1NOd3dYWFnVRUg2VG43Zz09>

Meeting ID: 956 2633 2547

Password: Geneva@123

### **CET 12:00-12:05 / BJ 19:00-19:05 Opening**

Scott Vaughan, International Chief Advisor, CCICED

### **CET 12:05-12:35 / BJ 19:05-19:35**

**Session 1: The nexus of digitalisation and sustainability:** how unprecedented is digital development in China and why it can serve as a force to advance sustainability?

*Moderator: Antonia Gawel, Head, Climate Action Platform, World Economic Forum*

Questions and discussions (30min, including 5 min for each speaker and 20 minutes for discussions):

- ▶ **What new trends are emerging with the development of digitalization in China? What economic, cultural, social and ecological changes do they involve?**

*Active speaker: LIU Shijin, Chinese Chief Advisor, CCICED*

- ▶ **Missing links between digitalisation and sustainability: why green and digital challenges should be managed together?**

*Active speaker: Prof. Dirk Messner, President, German Environment Agency (UBA)*

**CET 12:35-13:20 / BJ 19:35-20:20**

**Session 2: Innovative digital solutions and green technologies for low-carbon development:** What is China's role for global digital agenda and what are the good practices to deploy digital innovations for low-carbon development?

*Moderator: Dirk Messner, President, German Environment Agency (UBA)*

Questions and discussions (45 min, including 5 min for each speaker and 25 minutes for discussions):

- ▶ **What role can China play to shape the global sustainable digital agenda?**  
*Active speaker: David Jensen, Head of the Digital Transformation Task Force, UNEP*
- ▶ **What international best practices can act as inspirations for China in this field?**  
The case of Germany and Europe: *Peter Post, Vice President of Festo SE & Co. KG, Head of the Task Force Industry 4.0 and Sustainability of the Industry 4.0 Platform*  
The case from private sector: *LU Shuping, President, Xylem Inc. China & North Asia*
- ▶ **What strategies and policies could China apply to put digitalization at the service of sustainability?**  
*Active speaker: tbd*

**CET 13:20-13:50 / BJ 20:20-20:50**

**Session 3: Greening the digital sector:** how to guide the digital sector to focus on energy efficiency improvement and carbon emission reduction?

*Moderator: LIU Kan, Deputy Director, Secretariat of CCICED*

Questions and discussions (30 min, including 5 min for each speaker and 20 minutes for discussions):

- ▶ **How green is the digital sector in China, including the ICT equipment, data center and digital infrastructures? How can we green the digital sector?**  
*Active speaker: PENG Qiang, executive vice president and Chief Digital Officer, iSoftStone*
- ▶ **What are the international best cases that we can draw experience from?**  
*Active speaker: Mike Barber, Climate and Sustainability Partner at Deloitte*

**CET 13:50 - 14:00 / BJ 20:50-21:00**

**Summary of the Workshop** *Antonia Gawel / Dirk Messner*