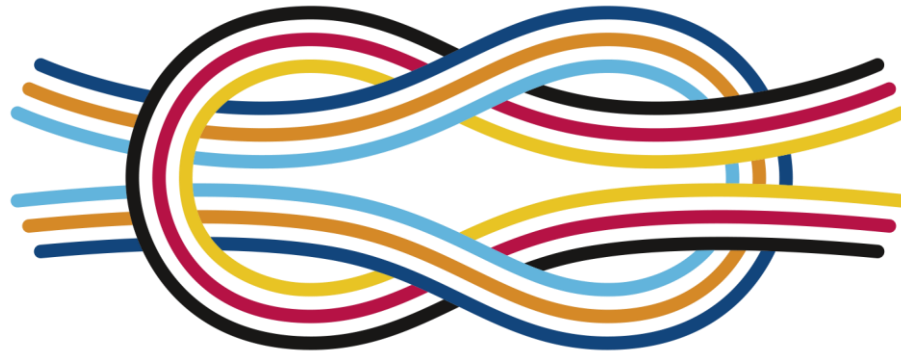




Federal Ministry
for Economic Affairs
and Energy



G20 GERMANY 2017

G20 Digital Ministers Process

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1. Background



Why digitalisation?

- Digitalisation is having a **profound effect** on our economies and society.
- Digital transformation is accompanied by great **opportunities**, but also by the **challenges** we should face together.
- Digitalisation promotes **inclusive and sustainable growth worldwide**, to improve social welfare and to reduce developmental differences.
- We wanted to identify existing barriers and then set up a **work program** that includes possible solutions for the coming years so that all people can share in the benefits of the new digital world.

Building on the past . . .

- Two years ago, in Antalya, G20 Leaders highlighted the fact that we are living in a digital age and the effective use of digital technologies can be seen as an important economic driver.
- In Hangzhou, G20 Leaders proposed to search for ways to collectively leverage the opportunities as well as cope with challenges brought on by an increasingly digital world.
- Build on the G20 Blueprint on Innovative Growth, ensuring continuity and consistency with the results so far, mindful of potential synergies with other G20 work-streams (e.g. trade)

2. Three Main Themes

Global digitalisation – Harnessing the potential for growth & employment

Digitising production for the future –
Internationally harmonizing norms & standards

Encouraging transparency – Creating confidence in the digital world

Global digitalisation – Harnessing the potential for growth & employment

- **Improve Digital Infrastructure:** Reinforce the importance of digital infrastructure to the growth of the global digital economy by reaffirming targets, creating the right incentives for investment in networks and continuing to address the digital divide.
- **Analyze Digital Platforms:** Better understand the role that digital platforms are playing, agree to a common understanding of internationally harmonized basic rules & share best practices that can be duplicated across countries and regions.
- **Develop Digital Skills & Education:** Build on G20 initiatives and welcome new ones to improve digital skills and education as well as employment perspectives for all.

Digitising production for the future – Internationally harmonizing norms & standards

- **Spur productivity and growth through Intelligent Manufacturing:**
Support an exchange between G20 members, provide best practices and identify fields of cooperation to learn from one another as well as internationally harmonize norms and standards for Industry 4.0, IT-security, smart cities and smart mobility

Encouraging transparency – Creating confidence in the digital world

- **Anchor four fundamental principles at the G20 level:** free flow of information, protection of privacy, data protection and data security.
- **Improve consumer protection:** Reaffirm the growing relevance of B2C transactions across borders, including e-commerce, determine a common understanding of these policy issues and develop best practices.

3. Results



Main Results I

1. Internet for all: All people should be connected to the Internet until 2025. To get that working a huge amount of investment is necessary and a investment-friendly environment is a pre-condition.
2. Foster competition: Intensifying international exchange of views on competition issues in the context of digitalisation (e.g. online-platforms).
3. Sustainable Development Goals: Harnessing the potential of digitalisation to reach the Sustainable Developments Goals of the UN 2030-Agenda.
4. International standards: Expanding the dialogue on standards in the areas digitalisation of production, IT-security, smart cities and smart mobility.

Main Results II

5. Online-consumer protection: consumer should be informed in a comprehensive and understandable way that they can decide on a solid base autonomously.
6. Bridging the digital gender divide: G20 will develop national action plans to obtain equality among internet users until 2020. According to a recent ITU-study the digital gender gap on internet access is actually rising. G20 will also support initiatives on facilitating access to venture capital for women-led start-ups.
7. Digital skills: Encouraging strategies on digital literacy and skills in vocational education and on-the-job-training, but also providing schools with the appropriate infrastructure to successfully teach digital skills and competencies. Special focus on underrepresented groups (women and girls - #eSkills4girls, and poorest – 2030 SDG).

Main Results III

8. Digitale Trade: Digital Trade should contribute to open markets and a fair trade system, barriers of Digital Trade should be removed further. Moreover, measuring Digital Trade must be improved by adjusting statistics and analytics, including working on definition and scope of Digital Trade. Also important is recognizing the development dimension of Digital Trade.

The incoming G20-Presidency, Argentina, has already confirmed to continue the dialogue on the priorities mentioned above and to implement the measures listed in the roadmap.

Thank you for your attention!

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