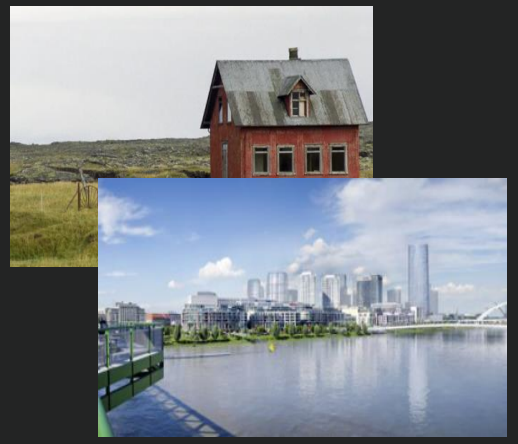
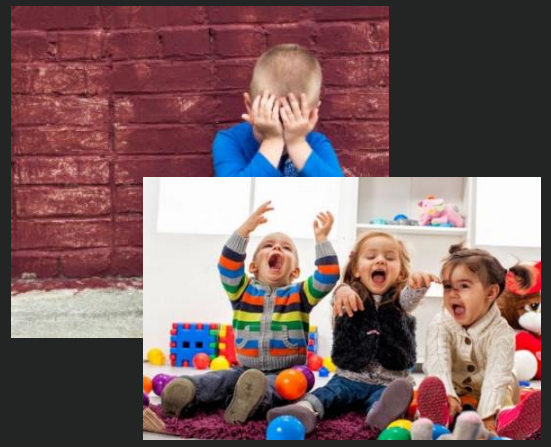
Digital Education
Bridging the Future Digital Divide

HUAWEI

Pandemic exacerbating pre-existing digital divides



Rural regions and cities



Poor and rich families

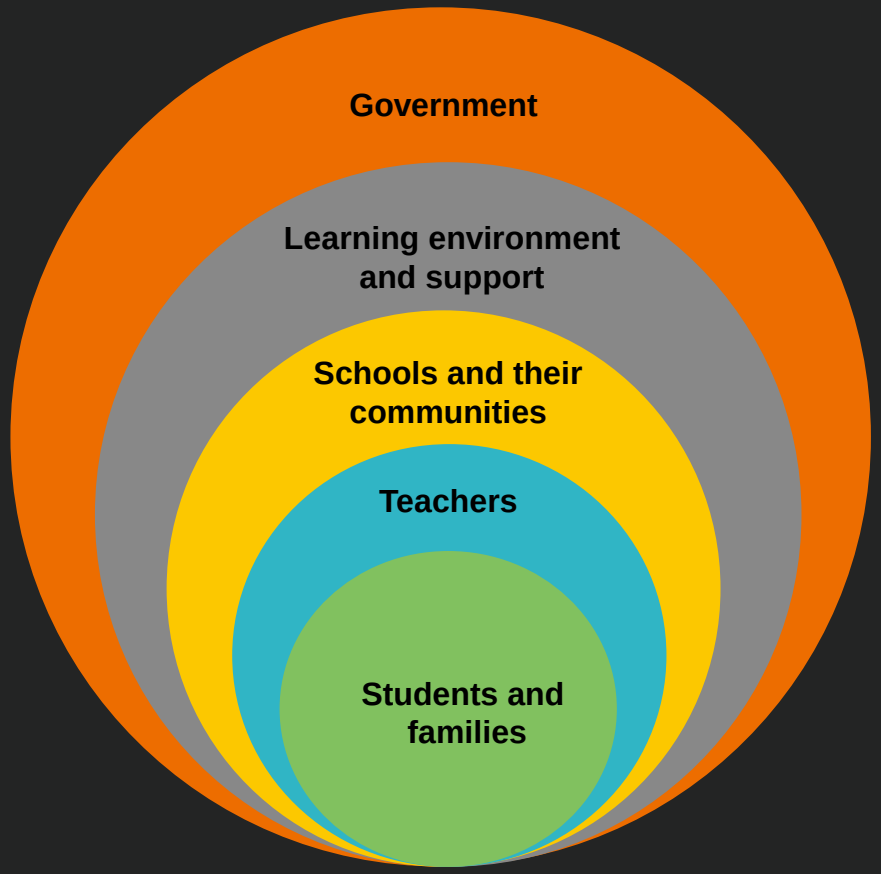
Elderly and youth

Disable and health

Pre-existing education disparities by reducing the opportunities for many of the most vulnerable children, youth, and adults have been magnified under global pandemic.

The recovery of education systems from the effects of the health crisis will be vital to the future social and economic health of societies, and to the recovery of societies as a whole.

10 Principles for effective and equitable educational recovery



The recovery ecosystem

10 Principles for effective and equitable educational recovery

Principles for schooling during the pandemic:

1. Keep schools open as much and as safely as possible.
2. Ensure equity and align resources with needs.
3. Provide a remote learning infrastructure which is designed to reach all students.
4. Support teachers in their professional lives.
5. Enable teachers and parents to support learners.

Principles for recovery towards effective and equitable education:

6. Provide targeted support to meet students' learning and social and emotional needs.
7. Co-design a robust digital learning infrastructure with teachers and stakeholders.
8. Empower teachers to exercise their professionalism and benefit from professional learning opportunities.
9. Encourage a collaborative culture of innovation.
10. Learn from national and international evidence.

OECD, Education International Report

Some Cases

UAE: Digital School Project

- Improving access to education across all circumstances, especially in societies with scare resources, weak infrastructure and shortages of teachers and schools
- Operate from November 2020 to August 2021 with 20,000 participating students
- Fast internet networks, eBoards, smart tablets as well as eContent, including textbooks on device.

Together:
Emirates National Gate of Libraries, Qindeel Educational, e-Learning Platforms……

China: National Smart Education Strategy (SmartEDU) Project

- During pandemic, ~1M university teachers open more than 1.1M online classes
- More than 380M online K12 education registration(+63.7%)

Huawei TECH4ALL: Leave no one behind in the digital world

SUSTAINABLE DEVELOPMENT GOALS

TECH 4ALL

Leave no one behind in the digital world

Social inclusion

Development
Using ICT to boost rural development

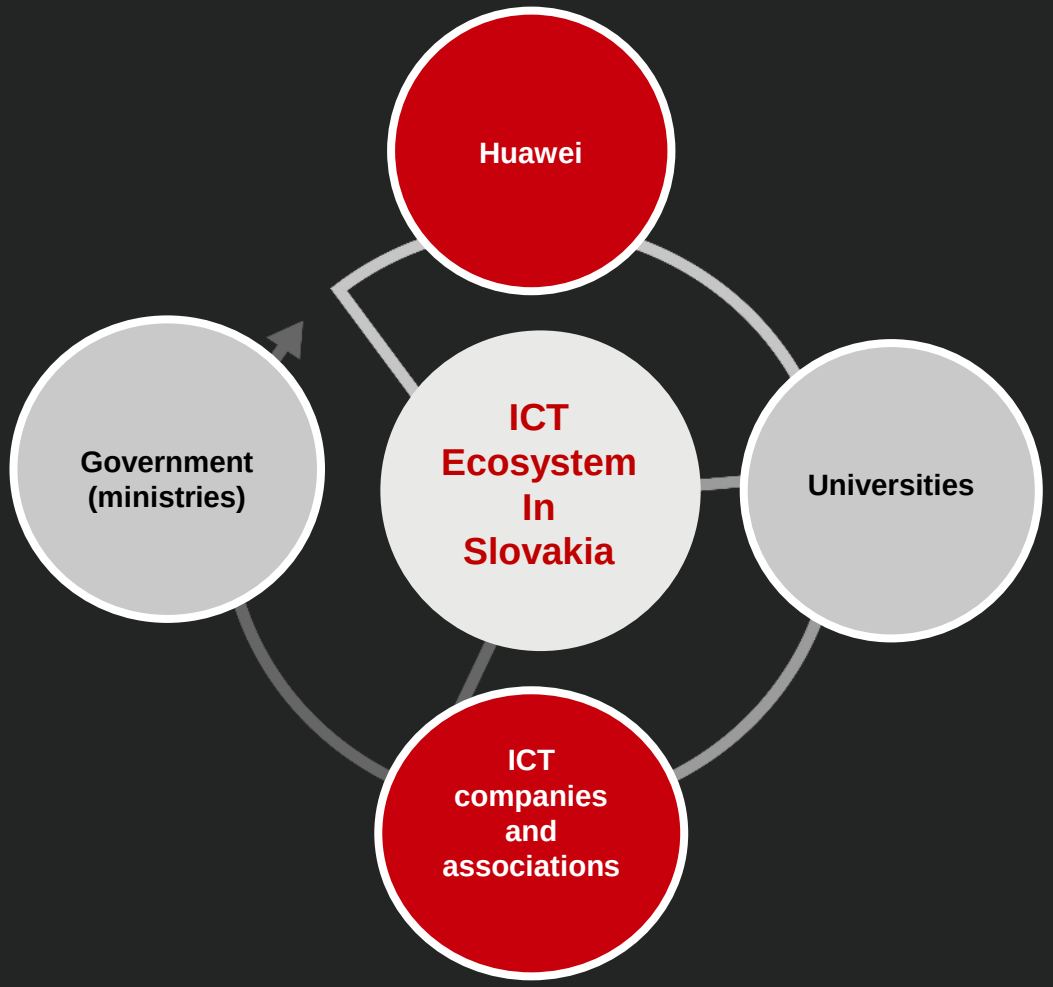
Education
Driving equity and quality in education

Healthcare
Driving inclusive health with technology

Environment
Tech for a better planet

Huawei Slovakia Goal

Leave no one behind in the digital world



The goal of Huawei Technologies Slovakia is to help build a complex ICT ecosystem and raise ICT talents in cooperation with all responsible parties for future digital economic transformation

ICT Ecosystem in Slovakia

Huawei
ICT cooperation, ICT talent program support, Huawei Future Stars – Top Minds Program, Huawei Interns Program, ICT Fresh Graduates

Universities
TUKE, UMB, STU, EUBA

ICT companies and associations
Operators, ICT companies, ITAS

Government

Huawei Commitment to Slovakia

Young people are the future in the digital world.
Through continuous investment and effort is Huawei Slovakia comitted to improve digital skills of the the youth and encourage young people to find their passion for science.

Seeds For The Future

Education

Foster talents in ICT, enhance exchange of knowledge, build digital community and promote international cooperation.
Huawei shares expertise and experience to manage multinational tech cooperation
From 2016 in Slovakia

HUAWEI ICT Academy

Training

Globally established non-profit educational program
Providing training and means of learning to meet ICT industry requirements
Building an ICT industry talent ecosystem

1000 DREAMS

Donation

Donation program with schools, children hospitals, NGO´s to support children education and technology with tech equipment

HarmonyOS

ICT professionals

Talent development system for aspiring ICT professionals
Huawei three-level certification plan
Huawei Certified ICT Associate
Huawei Certified ICT Professional
Huawei Certified ICT Expert

...

Details Refer to: Huawei ICT ecosystem white paper

Huawei TECH4ALL - Education

‘Education and digital technology must be two great enablers and equalizers. ... Governments must prioritize equal access, from early learning to lifelong education.’

UN Secretary-General António Guterres, opening remarks at Nelson Mandela Lecture ‘Tackling the Inequality Pandemic: A New Social Contract for a New Era’, July 2020 (Guterres, 2020).

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