

ITU Regional Development Forum for Europe (RDF-EUR)

Information and Communication Technologies for attaining Sustainable Development Goals

organized by the International Telecommunication Union with the support of the National Authority for Management and Regulation in Communications (ANCOM) of Romania and cooperation with the European Conference of Postal and Telecommunication Administrations (CEPT)

22-23 May 2023
Timisoara, Romania

Remote participation at http://itu.int/go/RDF_EUR_23
(Meeting held back-to-back with Com-ITU of CEPT - 24-26 May 2023)

Please note that submitted information will be presented during the RDF-EUR P2C Roundtables and it will also be reflected on the pledging platform of the Partner 2 Connect Digital Coalition.

CONTRIBUTION FORM

ORGANIZATION: Tallinn University of Technology, Estonia

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TITLE: Next Generation Digital Skills in Higher Education

DESCRIPTION OF ACTION: [Provide a brief description up to 500 words]

Rapidly evolving technologies bring with them major social changes and the need for innovative solutions. In order to ensure that the skills of future engineers meet the demands of a changing world, it is essential to move from 'one-off' to lifelong learning formats. Industry 4.0 is leading us to a new paradigm where education is part of the whole career path of a professional.

Universities are the main providers of competences, future skills and knowledge, both in higher education and lifelong learning. Tallinn University of Technology (TalTech) aims to contribute to the creation of curricula for higher education and lifelong learning that meet the expectations of industry and society. We offer interdisciplinary training courses that enable educating people with different backgrounds to increase inclusion and wider knowledge sharing in order to manage digital transformation in public sector.

COUNTRIES in FOCUS: [Name countries to be impacted by this action]

All countries developing public sector digital transformation (dependant on country's digital maturity levels)

YEARS of IMPLEMENTATION: [Tick the relevant boxes or delete the irrelevant items]

☒ 2023

☒ 2024

☒ 2025



RELEVANT ITU REGIONAL INITIATIVE: [Tick the relevant boxes or delete the irrelevant items]

- ☐ EUR1: Digital infrastructure development
- ☐ EUR2: Digital transformation for resilience
- ☒ EUR3: Digital inclusion and skills development
- ☐ EUR4: Trust and confidence in the use of telecommunications/ICTs
- ☐ EUR5: Digital innovation ecosystems

Please find more information on the ITU Regional Initiatives 2023-2025, as defined by WTDC-22, [here](#).

RELATED ITU-D PRIORITIES AS DEFINED BY THE ITU WORLD TELECOMMUNICATION DEVELOPMENT CONFERENCE 2022

- ☐ Affordable connectivity
- x Digital Transformation
- ☐ Enabling policy and regulatory environment
- ☐ Resource mobilization and international cooperation
- ☐ Inclusive and secure telecommunications/ICTs for sustainable development

Please find more information on the ITU-D Priorities, as defined by WTDC-22, [here](#).

RELATED ITU PRIORITIES AS DEFINED BY ITU PLENIPOTENTIARY CONFERENCE 2022

- ☐ Spectrum use for space and terrestrial services
- ☐ International telecommunication numbering resources
- ☐ Inclusive and secure telecommunication/ICT infrastructure and services
- x Digital applications
- ☐ Enabling environment

Please find more information on the ITU Priorities, as defined by PP-22, [here](#)

RELATED WSIS ACTION LINE: [Tick the relevant boxes or delete the irrelevant items]

- ☒ C1: The role of governments and all stakeholders in the promotion of ICTs for development
- ☒ C2: Information and communication infrastructure
- ☒ C3: Access to information and knowledge



- ☒ C4: Capacity building
- ☐ C5: Building confidence and security in the use of ICTs
- ☐ C6: Enabling environment
- ☐ C7: ICT applications
- ☒ C8: Cultural diversity and identity, linguistic diversity and local content
- ☐ C9: Media
- ☐ C10: Ethical dimensions the Information Society
- ☒ C11: International and regional cooperation

RELATED SDG: [Tick the relevant boxes or delete the irrelevant items]

- | | |
|--|---|
| <input type="checkbox"/> SDG 1: No Poverty | <input type="checkbox"/> SDG 10: Reduced Inequalities |
| <input type="checkbox"/> SDG 2: Zero Hunger | <input type="checkbox"/> SDG 10: Reduced Inequalities |
| <input type="checkbox"/> SDG 3: Good Health and Well- being | <input type="checkbox"/> SDG 11: Sustainable Cities and Communities |
| <input checked="" type="checkbox"/> SDG 4: Quality Education | <input type="checkbox"/> SDG 12: Responsible Consumption and Production |
| <input checked="" type="checkbox"/> SDG 5: Gender Equality | <input type="checkbox"/> SDG 13: Climate Action |
| <input type="checkbox"/> SDG 6: Clean Water and Sanitation | <input type="checkbox"/> SDG 14: Life Below Water |
| <input type="checkbox"/> SDG 7: Affordable and Clean Energy | <input type="checkbox"/> SDG 15: Life on Land |
| <input type="checkbox"/> SDG 8: Decent Work and Economic Growth | <input type="checkbox"/> SDG 16: Peace, Justice and Strong Institutions |
| <input checked="" type="checkbox"/> SDG 9: Industry, Innovation and Infrastructure | <input checked="" type="checkbox"/> SDG 17: Partnerships for the SDGs |

