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

Tuesday 26 May 2020 | 11:00 – 16:45 | Remote Meeting

https://www.itu.int/en/ITU-D/Regional-Presence/Europe/Pages/Events/2020/RDF/Remote.aspx

DRAFT 2020-2021 PLAN OF ACTION
REGIONAL INITIATIVES FOR EUROPE

EUR1: Broadband infrastructure, broadcasting and spectrum management

Objective: To facilitate high-speed connectivity with resilient and synergistic infrastructure development, deployment and sharing, whilst ensuring a trusted and quality user experience.

Potential Partners : EC, EBU, BEREC, EaPeReg, National Regulatory Authorities, RCC, RIPE, Digital Europe, ONAT Academy, Broadband Foundation, EIB, World Bank, Others

Beneficiary : All 46 ITU Europe region countries

ACTIVITIES/PROJECTS

Year	Actions
2019	**Actions Implemented and additional information from 2019 can be accessed through the full actions report by clicking here**
2020	• **ITU Terrestrial Transmission Map** o Furthering of the European dataset in collaboration with all European administrations • **Project ONE:** 2020 – 2022: *Supporting Investment Opportunity Mapping Systems in Broadband Infrastructure for South Eastern Europe* Project aims to assist the nations of Albania, Bosnia & Herzegovina, Georgia, Moldova, Montenegro, North Macedonia, Serbia, and Ukraine in mapping broadband infrastructure and services, taking into account requirements from regional harmonization efforts carried out by the European Union and Body of European Regulators for Electronic Communications (BEREC).

Year	Actions
	Partners: ITU and The Broadband Foundation, Others

(continued) Partners and Actions:

Partners: ITU and The Broadband Foundation, Others

Expressed Offering of Contributing

- World Bank, European Investment Bank
- Office of Electronic Communications of Republic of Poland (UKE)
- Axon (Spain) on multiple regional initiatives

Expressions of intent in collaboration

- Collaboration between GNCC of Georgia and ITU on a series of mapping projects within Georgia including:
  - Infrastructure mapping
  - Service mapping category
  - Demand mapping category
  - Investments mapping category

- **Project TWO:** 2020-2021: Establishment of the national testing laboratory for IPv6 in Montenegro and Regional Forum on Transition to IPv6

- **Technical Assistance 2020**
  - Assistance to Albania on Updating of the National Broadband Plan (completed)
  - Assistance to Albania on freeing up DD2 Spectrum
  - Assistance to Moldova on Spectrum Policy Review

- **Regional Studies**
  - 5G Strategies, Policies and Implementation in Europe

- **Workshops and Seminars 2020**
  - Regional Seminar for Europe and CIS on Spectrum Management and Broadcasting (Remote Meeting, 1-2 July 2020; Organized with support by National Media and Infocommunications Authority of Hungary)
  - ITU-EKIP Regional Regulatory Forum for Europe (face-to-face 28-29 September 2020, Budva, Montenegro)
  - ITU Regional Forum for Europe and CIS on 5G National Strategies, Policies and Implementation (20-21 October 2020)
  - Support to the Regional Platforms (e.g. 5GTechritory)
  - Request: Expanding regional capacity building for terrestrial digital audio broadcasting implementation (Moldova)

- **Enhanced cooperation with European stakeholders (2020-2021)**

Year	Actions
	- EaPeReg: Enhanced cooperation between EaPeReg and ITU on access to infrastructure, spectrum management, harmonisation of roaming prices and approach to roaming regulation - BEREC - Regional Cooperation Council **Knowledge Sharing Offering 2020-2021** - Lithuania: Facilitating knowledge-sharing between Lithuania and fellow ITU Member States on RRT proposes to share its experience and know-how with ITU member states in the area of broadband regulation, including quality of services, consumer protection, network mapping, measuring network coverage, methods of collecting information from the operators about the network development. **Contribution from Private Sector** - Intel: Proposal of expanding the scope of Regional Initiatives to cover the Covid-19 and organizing regional events on Covid-19 and learning on the best practices of the countries **Support to the implementation of the ITU Centres of Excellence training opportunities**
2021	**ITU Terrestrial Transmission Map** - Furthering of the European dataset in collaboration with all European administrations **Project ONE:** 2020 – 2022: *Supporting Investment Opportunity Mapping Systems in Broadband Infrastructure for South Eastern Europe* **Project TWO:** 2020-2021: Establishment of the national testing laboratory for IPv6 in Montenegro and Regional Forum on Transition to IPv6 **Workshops and Seminars 2021** - Face-to-Face Regional Seminar for Europe and CIS on Spectrum Management and Broadcasting (Q2/2021, Hosted by National Media and Infocommunications Authority of Hungary) - ITU-EKIP Regional Regulatory Forum for Europe (September 2021, Budva, Montenegro) **Enhanced cooperation with European stakeholders (2021)** - BEREC, EaPeReg, EMERG, RCC **Support to the implementation of the ITU Centres of Excellence training opportunities**

EUR2: A citizen-centric approach to building services for national administrations

Objective: To facilitate the development of transformative and paperless citizen-centric services that could be accessible and available to all members of society.

Potential Partners : EC, Digital Europe, WHO, FAO, ONAT Academy, OSLOMET, Ministries in charge of digitization processes, others

Beneficiary : All 46 ITU Europe region countries

ACTIVITIES/PROJECTS

Year	Actions
2019	**Actions Implemented and additional information from 2019 can be accessed through the full actions report by clicking here**
2020	**Project ONE: mHealth Innovation and Knowledge Hub for Europe** - Joint WHO-ITU project scaling up evidence-based digital health solutions in the areas of non-communicable diseases (NCDs). The Hub project is funded by the European Commission under the Horizon 2020 program and is backed by a powerful and skillful consortium of 19 public and private partners from 12 European countries and led by the Andalusian Public Health System. **Digital Agriculture** - ITU-FAO Report on the "Status of Digital Agriculture in 18 countries of Europe and Central Asia" - Assistance to the countries in the process of elaboration of the national digital agriculture strategies - Collaboration on the monitoring indicators on digital agriculture **UN Digital Transformation Group for Europe and Central Asia** - Operationalization of the platform of the UN system agencies implementing ICT4SDG projects, facilitating programming of the cooperation frameworks **Support to the implementation of the ITU Centres of Excellence training opportunities**
2020-2021	**Project ONE: mHealth Innovation and Knowledge Hub for Europe** **Digital Agriculture** **UN Digital Transformation Group for Europe and Central Asia** **Workshops and Seminars 2021**

Year	Actions
	○ ITU Forum for Europe and CIS Regions on Transformation Powered by ICT innovation – Fostering growth of the Digital Economy in collaboration with State University of Telecommunications of Ukraine ○ ITU Regional Forum for Europe on Industrial Policies, 5G, Cloud Computing, IoT, AI Organized in collaboration with the Ministry of Energy and Infrastructure, Albania • **Support to the implementation of the ITU Centres of Excellence training opportunities**

EUR3: Accessibility, affordability and skills development for all to ensure digital inclusion and sustainable development

Objective: To bridge the digital divide and equip all groups of society, including persons with disabilities and specific needs, to take advantage of ICT, by enabling capacity building in digital skills.

Potential Partners : EC, ILO, UN-CRPD, G3ict, Zero Project(ESSL Foundation) , Apple, Microsoft, Google, ICT Industry, ONAT Academy, OSLOMET, MWF, AMA, ANACOM (Potrugal), UN Women, Others

Beneficiary : All 46 ITU Europe region countries

REGULAR ACTIONS

Year	Actions
2019	**Actions Implemented and additional information from 2019 can be accessed through the full actions report by clicking here**
2020	**Accessible Europe** - ITU-European Commission Partnership - Regional Review of Enabling Environment fostering ICT Accessibility in Europe (46 countries) - Regional Contest on Digital Innovative Solutions for Accessible Europe - ICT centric innovation ecosystem in ICT Accessibility - Developing the cooperation between the ITU members with the Zero Project in developing a network of thematic leaders in ICT accessibility and digital inclusion. - National Policy Advisory - Lithuania - Republic of Serbia - Bosnia and Herzegovina - Malta **Digital Skills** - Piloting of the Digital Skills Assessment Guidebook in Europe with special focus on South Eastern Europe - Cooperation with Regional Cooperation Council and its Multistakeholder Group on Digital Skills - Project One: Under the development: Assistance to countries in the development of the national digital skills strategies - Albania (2020-2021)

Year	Actions
	▪ Others o Project Two: Coding bootcamps centres in the Mediterranean region (under found-raising) o **Gender Equality** o Report on Digitally Empowered Generation Equality ▪ ITU – UN Women o Girls in ICT Day Celebrations (27 April 2020) ▪ Coordination with European stakeholders and reporting
2021	• **Accessible Europe** o The Government of Portugal has proposed to operate with ITU to support the enhancement of ICT accessibility across Europe. In order to do so, the Portuguese Government will host the newest edition of Accessible Europe to take place in 2021 o Regional Contest on Digital Innovative Solutions for Accessible Europe o ICT centric innovation ecosystem in ICT Accessibility ▪ Furthering the cooperation between the ITU members with the Zero Project in developing a network of thematic leaders in ICT accessibility and digital inclusion. o National Policy Advisory ▪ Upon request • **Digital Skills** o Project One: Under the development: Assistance to countries in the development of the national digital skills strategies ▪ Albania (2020-2021) ▪ Others o Project Two: Coding bootcamps centres in the Mediterranean region (under found-raising) • **Girls in ICT Day Celebrations (2021)** • **Regional Forum for Europe** o "Using e-education for training ICT professionals" in collaboration with ONAT of Ukraine

EUR4: Enhancing trust and confidence in the use of information and communication technologies

Objective: To support the deployment of resilient infrastructure and secure services allowing all citizens, especially children, to use ICTs in their daily lives with confidence.

Potential Partners: FIRST, ENISA, ICT Industry, Empowering Children Foundation Poland, UK Safer Internet Centre, Energypact Foundation, GFCE,DCAF, RCC, IA4ADA, ONAT Academy , Others

Beneficiary: All 46 ITU Europe region countries

REGULAR ACTIONS

Year	Actions
2019	**Actions Implemented and additional information from 2019 can be accessed through the full actions report by clicking here**
2020/ 2021	o **Reports (** o National Approaches for Child Online Protection in South Eastern Europe (June 2020) o **Roll out of the Child Online Protection Guidelines** o Poland (UKE) o Lithuania (RRT) o Ukraine (Ministry) o Moldova (Ministry) o UK (UK Safer Internet Centre) o Others o **Workshops and Seminars** o ITU Regional Cybersecurity Forum for Europe and CIS 27-28 February 2020, Sofia, Bulgaria (jointly organized with the Ministry of Transport, Information Technology and Communication of the Republic of Bulgaria and the State e-government Agency of the of Bulgaria) o International Conference "Keeping Children and Young People Safe Online, September 2020, Warsaw, Poland, hosted by with the Empowering Children Foundation o ITU Regional Forum for Europe and CIS on"Best practices on Cybersecurity and Child Online Protection" 7-8 October 2020, Odessa, Ukraine, hosted by ONAT of Ukraine o **Building Capacities of CIRT Teams**

		- ITU Cyberdrill 2020 (online) - North Macedonia ready to provide online platform for 2020 endition of Cyberdrill - ICTA of Turkey offers to host a new international cyber security exercise in 2020/2021 with the support of ITU, as well as continued information sharing between ITU and ICTA. - National Training Programme on Critical Infrastructure Incidents in Albania **Projects ONE:** Implementation of the project "Establishment of National AL-CSIRT" with National Authority for Electronic Certificaton and Cyber Security (NAECCS) of Albania and enhancement of cyber security awareness in Albania and foster cyber security capacities through multiple actions in the coming year. **Projects TWO:** Implementation of the project "Establishment of National CSIRT in Bosnia and Herzegovina". **Offerings of support** - DCAF will continue to work with the ITU to bring about strengthened governance of cybersecurity in the Western Balkans Region. - RRT of Lithuania to provide expertise to the relevant conferences/ events/ training seminars organized by ITU or providing expertise to case studies initiated by ITU. **Support to the implementation of the ITU Centres of Excellence training opportunities**
2021		**Reports** **Roll out of the Child Online Protection Guidelines** **Workshops and Seminars** - International Conference "Keeping Children and Young People Safe Online (September 2021, Warsaw, Poland) **Building Capacities of CIRT Teams** - ITU Cyberdrill for Europe - North Macedonia offers hosting the 2021 endition in Skopje - ICTA of Turkey offers to host a new international cyber security exercise in 2020/2021 with the support of ITU, as well as continued information sharing between ITU and ICTA. **Projects ONE:** Implementation of the project "Establishment of National AL-CSIRT" with National Authority for Electronic Certificaton and Cyber Security (NAECCS) of Albania and enhancement of cyber security awareness

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in Albania and foster cyber security capacities through multiple actions in the coming year.

o **Projects TWO:** Implementation of the project "Establishment of National CSIRT in Bosnia and Herzegovina".

o **Offerings of support**

    o DCAF will continue to work with the ITU to bring about strengthened governance of cybersecurity in the Western Balkans Region.

    o RRT of Lithuania to provide expertise to the relevant conferences/ events/ training seminars organized by ITU or providing expertise to case studies initiated by ITU.

o **Support to the implementation of the ITU Centres of Excellence training opportunities**

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EUR5: ICT-centric innovation ecosystems

Objective: To enhance entrepreneurship and establish a sustainable culture of innovation through concrete strategic actions using ICT as an enabler, building on the existing regional initiative in Europe on entrepreneurship, innovation and youth.

Potential Partners: UNIDO, INPUT Hungary, Ericsson, INMARSAT,OSLOMET, Others

Beneficiary: All 46 ITU Europe region countries

Year	Actions
2019	**Actions Implemented and additional information from 2019 can be accessed through the full actions report by clicking here**

2020	o **Digital Innovation Profiles**
	   o Georgia
	   o Greece
	o **ICT Centric Innovation Review (2020/2021)**
	   o Serbia
	o **Workshops and Seminars (2020)**
	   o Innovation Track at the WSIS Forum
	   o ITU Regional Innovation Forum for Europe,
	      28-29 October 2020, Cyprus

2021	o **Digital Innovation Profiles** o Greece

	o **ICT Centric Innovation Review (2020/2021)**
	o Serbia
	o **Workshops and Seminars (2021)**
	o Innovation Track at the WSIS Forum
	o ITU Regional Innovation Forum for Europe**,**