



**Regional Development Forum for Europe**  
**27-28 September 2016 / Budva, Montenegro**



# Implementation of WTDC-14 Regional Initiatives for Europe

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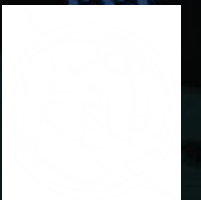
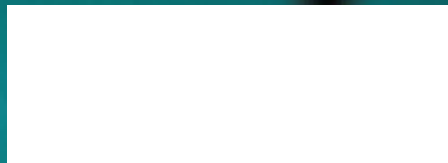


**EUROPE – 2010 → 2014 → 2017**



# REGIONAL INITIATIVES

Implementing the Dubai Action Plan



# Evolution of Regional Initiatives: 2010 → 2014

WTDC - 2010		WTDC – 2014		WTDC - 2017
<b>RI-2</b> Facilitating the smooth transition from analogue to digital broadcasting	→	<b>RI-1</b> Spectrum management and transition to digital broadcasting	→	?
		<b>RI-2</b> Development of broadband access and adoption of broadband	→	?
<b>RI-1</b> Accompany efforts to improve E-accessibility in Central and Eastern Europe	→	<b>RI-3</b> Ensuring access to telecommunications/ICTs, in particular for persons with disabilities	→	?
		<b>RI-4</b> Building confidence and security in using telecommunications/ICTs	→	?
		<b>RI-5</b> Entrepreneurship, innovation and youth	→	?
<b>RI-3</b> Share best practices in the implementation of e-applications, including e-health				

# Regional Initiatives Adopted by WTDC-14

- **EUR1** Spectrum management and transition to digital broadcasting
- **EUR2** Development of broadband access and adoption of broadband
- **EUR3** Ensuring access to telecommunications/ICTs, in particular for persons with disabilities
- **EUR4** Building confidence and security in using telecommunications/ICTs
- **EUR5** Entrepreneurship, innovation and youth



# Bottom-up Approach



Five Regional Initiatives Objective/ Results



Implementation Period 2015-2017



# Bottom-up Approach Open to All Stakeholders

**2017:** Towards WTDC: Regional Development Forum and Regional Preparatory Meeting for Europe: 26-28 April 2017 Vilnius, Lithuania

## Open Consultation

Kick-off at CEPT ITU-Com  
12 February

## Preliminary Commitments

Deadline  
27 March

Expression of willingness to contribute to the implementation of RI

## Regional Development Forum 2015

20-22 April  
Romania

Establishment of the Implementation Plan for Regional Initiatives (Project Documents/Concept Notes to follow)

## Regional Development Forum 2016

27-28 September  
Montenegro

Annual review of implementation. Proposals for new actions and initiatives. Kick off of discussions on WTDC-17

# Building Blocks and Impact of Regional Initiatives

- Prop. 1
- Prop. 2
- Prop. 3
- Prop. 4
- Prop. 5
- Prop. 6
- Prop. ...



- Programmes
- Projects
- Study Groups
- ITU Academy
- Membership
- Academia
- WSIS Action Lines



# Regional Initiatives Adopted by WTDC-14

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- **EUR2** Development of broadband access and adoption of broadband
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- **EUR4** Building confidence and security in using telecommunications/ICTs
- **EUR5** Entrepreneurship, innovation and youth





# RI-EUR1 – Spectrum management and transition to digital broadcasting

- **Objective:** To foster regional cooperation, mainly supplemented by direct assistance to the administrations in the process of analogue TV switch-off, and management of the frequencies in the digital dividend bands, which are to be utilized bearing in mind the most effective use of radio spectrum.
- **Expected results:** Assistance to the countries in need in the following:
  1. Transition from analogue to digital terrestrial broadcasting and switch-off process
  2. Capacity building in spectrum management, including in the digital dividend band
  3. Elaboration of studies, benchmarks and guidelines on the economic and policy aspects of the assignment and use of the radio-frequency spectrum.



# RI-EUR1 – Spectrum management and transition to digital broadcasting

## Outcomes 2015

- Regional Seminar on Spectrum Management and Digital Broadcasting (May 2015, Hungary).
- Pan-European overview of transition from analogue to digital terrestrial broadcasting  
Digital Switchover Overview database
- Assistance to Serbia: Review of the national priorities and provision of broadcasting equipment (gap fillers)
- Training opportunities: Spectrum Management Training Programme (SMTP)

## Actions in 2016

- Regional Seminar on Spectrum Management and Broadcasting (21-23 March 2016, Bucharest, Romania).
- Twinning programme between Hungary and Albania with focus on development of spectrum management strategy.
- Capacity building on WRC outcomes.
- Skills building event on spectrum management & broadcasting.
- Assistance to Serbia: Review on national priorities
- Training opportunities: Spectrum Management Training Programme (SMTP)



# RI-EUR2 – Development of broadband access and adoption of broadband

- **Objective:** Due to significant differences in European countries, there is an urgent need to take steps and assist administrations in every aspect of the practical implementation and development of high-speed networks.
- **Expected results:** Assistance to the countries in need in the following:
  1. Creation of new legislative paradigms fostering broadband development, including cost-effective solutions for remote and rural areas and models for infrastructure-sharing including applications of smart grids
  2. Establishment of national and local/regional broadband roll-out plans and monitoring of the implementation and elaboration of relevant cross-sectoral policies and strategies, including setting up national coordination mechanisms
  3. Development of plans for broadband infrastructure roll-out, including in remote and rural areas
  4. Mapping of broadband infrastructure across the region
  5. Monitoring of the quality of services and consumer protection



# RI-EUR2 – Development of broadband access and adoption of broadband

## Outcomes in 2015

- Continued development of ITU Interactive Terrestrial Transmission Map (40% of countries covered on the map)
- Case studies on Portugal and Montenegro and review of Broadband Plans and Strategies in South Eastern Europe
- International Regulatory Conference on Broadband Access Development and Adoption, September, Budva, Montenegro
- Workshop on Setting up National IXP, February and September, Montenegro
- Assistance : Establishment of national IXP in Montenegro
- Regional Workshop for Europe "New issues in QoS measuring and monitoring", November, Bologna, Italy
- Trainings by Centres of Excellence under ITU Academy (180 professionals) .

## Actions in 2016

- Continued development of ITU Interactive Terrestrial Transmission Map.
- ITU-EC Regional Conference on Mapping Broadband Infrastructure and Service, 11-12 April 2016, Warsaw, Republic of Poland (in partnership with UKE).
- Assistance to the Regional Efforts: EC Project, SEE Project on Broadband Infrastructure
- Preparation of paper on national approaches to QoS/QoE (In collaboration with FUB, Italy).
- Twinning programmes: Slovenia - Albania: Preparation of tender documentation for broadband infrastructure map / Poland – Albania: Technical specification for QoS/QoE system.
- International Regulatory Conference and RDF, September, Budva, Montenegro
- Trainings by Centres of Excellence under ITU Academy: 5 Courses Planned



# RI-EUR3 – Ensuring access to telecommunications/ ICTs, in particular for persons with disabilities

- **Objective:** To further promote e-accessibility in the ICT ecosystem, and provide the administrations with the most suitable solutions available. Both objectives may comprise assistance to national regulatory authorities and sharing of best practices in cooperation with relevant institutions.
- **Expected Results:** Assistance to the countries in need in the following:
  1. Formulation of strategic plans and regulatory frameworks promoting e-accessibility and building confidence in ICT use at the national level
  2. Creating the environment for the deployment of solutions for e-accessibility, including television/ICT applications for people with disabilities
  3. Capacity building and promoting e-education solutions.



# EUR-RI3: Ensuring access to telecommunications/ ICTs, in particular for persons with disabilities

## Outcomes 2015

- AUB-ITU-EC Regional Workshop on Smart Accessibility on Connected TV (March, Barcelona)
- Experts Group Meeting on Accessibility (June, Italy)
- Assistance to Bulgaria in setting up internet access points and provision of ICT equipment/software to be used by people with visual/hearing impairments
- Conference "Cinema and Accessibility" at the Rome International Film Festival (October, Italy).
- Coordination of joint efforts with EBU
- Regional Conference for Europe on Role of ICT in Development of an Inclusive Society, (October, Serbia).
- Online training on Public Procurement of accessible ICTs (October/November, ITU Academy).

## Actions in 2016

- Knowledge Exchanges on ICT Accessibility on Making ICTs Accessible and Inclusive for ALL and from the Public Procurement of Accessible ICTs (April and May)
- Development of project on capacity building of accessibility advocacy organizations in SEE based on ITU report on Model ICT Accessibility Policy.
- Regional benchmark on accessibility services in traditional broadcasting and IPTV.
- Online Training on Public Procurement of accessible ICT products and services (2nd edition).
- Online training for broadcasters on how to audio description and closed caption. (December/January)



# RI-EUR4 – Building confidence and security in the use of telecommunications/ICTs

- **Objective:** To build trust and confidence in the use of ICTs among children and young people in Europe.
- **Expected Result:** Assistance to the countries in need in the following:
  1. Utilizing the existing knowledge on risk and vulnerabilities to which children are exposed in cyberspace and providing best practices
  2. Providing a platform to raise awareness on child online protection (COP) and safety issues
  3. Developing and implementing roadmaps for national or regional COP initiatives.



# EUR-RI4: Building confidence and security in the use of telecommunications/ICTs

## Outcomes 2015

- Conference for Europe on “Keeping children and young people safe online” (September, Poland).
- Conference on "Central European Cybersecurity public-private dialogue platform" (October, Romania).
- ITU ALERT International Cyber Drill Exercise 2015 for the Europe Region (September, Montenegro).
- Assistance and Coordination on CIRTs in South Eastern Europe
- October Awareness Month (Contribution of ITU to ENISA event in Brussels, October 2015).
- Coordination of preparation of national communication campaigns on COP at the national level
- Twinning between Poland and Romania on transfer of materials for national campaigns to be rolled out in schools targeting children and teachers.
- Preparation of 2015 updates of COP guidelines

## Actions for 2016

- Benchmark of national initiatives on COP in the Central and Eastern European Countries.
- Celebration of the Safer Internet Day (support to the national campaigns)
- Workshop: Child Online Protection (Postponed to 2017 / Istanbul, Turkey)
- International Conference for Europe on COP (September, Poland)
- Conference on Central European Cybersecurity public-private dialogue platform, September 2016 Sibiu, Romania
- ITU – Council of Europe: High Level Round Table on COP, 10 October 2016
- ITU-ENISA Regional Cybersecurity Forum for Europe, 29-30 November 2016, Sofia, Bulgaria
- Elaboration of model national strategy for COP





# RI-EUR5: Entrepreneurship, innovation and youth

## WTDC-14 Outcomes

- **Objective:** To foster the creation of an enabling environment and build capacities at the regional level, aimed at growth of entrepreneurship and increased innovation in the ICT ecosystem, while encouraging empowerment of young men and women and creating new opportunities for them in the ICT sector.
- **Expected results:** Assistance to the countries in need in the following:
  1. A stronger and expanded regional network of ICT incubators
  2. Improved performance, gender-responsiveness and sustainability of ICT incubators across the region
  3. Enhanced competitiveness and sustainability of small and medium enterprises (SMEs) in the region
  4. Integration of ICT professionals, including young people and students, into the employment market by providing them with appropriate skills and knowledge and promoting self-development to help them find employment or create their own businesses.



# EUR-RI-5: Entrepreneurship, innovation and youth

## Outcomes 2015

- Innovation track at WSIS Forum.
- 1st Athens Digital Payments Summit (September, Athens, Greece).
- National screening and coordination on “ITU-ICT-Agora” (September, Greece).
- Onsite Expert Challenge at TELECOM WORLD on Innovation and Entrepreneurship Ecosystem (October, Hungary).
- ITU-UNCTAD-UNIDO consortium resulting in a framework for implementation of National Reviews of the ICT centric innovation ecosystem.
- ITU Expert Group Meeting on Entrepreneurship, Innovation and Youth (December, Athens, Greece).
- Kick off of the National Review on ICT centric innovation ecosystem in Albania.

## Actions for 2016

- 2nd Athens Digital Payments Summit, Athens, Greece.
- National Review of the ICT centric innovation ecosystem, Albania
- Ecosystem Reviews: Hungary and Greece (Athens Manifesto)
- Innovation week in Albania: Launch of the outcomes of review & contribution to CSTD.
- Innovation track at WSIS Forum
- Mobile-ID Experts group meeting, October, Warsaw, Poland and follow up actions
- Elaboration of guidelines for national frameworks fostering ICT centric innovation ecosystem <sup>18</sup> (December/ January)





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# Thank You

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