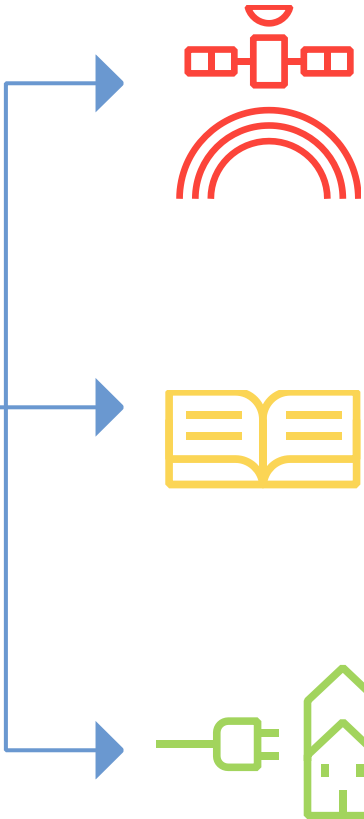# ITU and Innovation - at a glance

Rosheen Awotar-Mauree

Programme Officer

ITU Office for Europe

ITU is the United Nations **specialized agency for information and communication technologies** (ICTs)

'Committed to Connecting the World'

3
Sectors

ITU Radiocommunication
Coordinating radio-frequency spectrum and **assigning** orbital slots for satellites

ITU Standardization
Establishing global standards

ITU Development
Bridging the digital divide

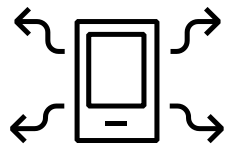193 Member States | +700 Private Sector Organisations | +150 Academia Members
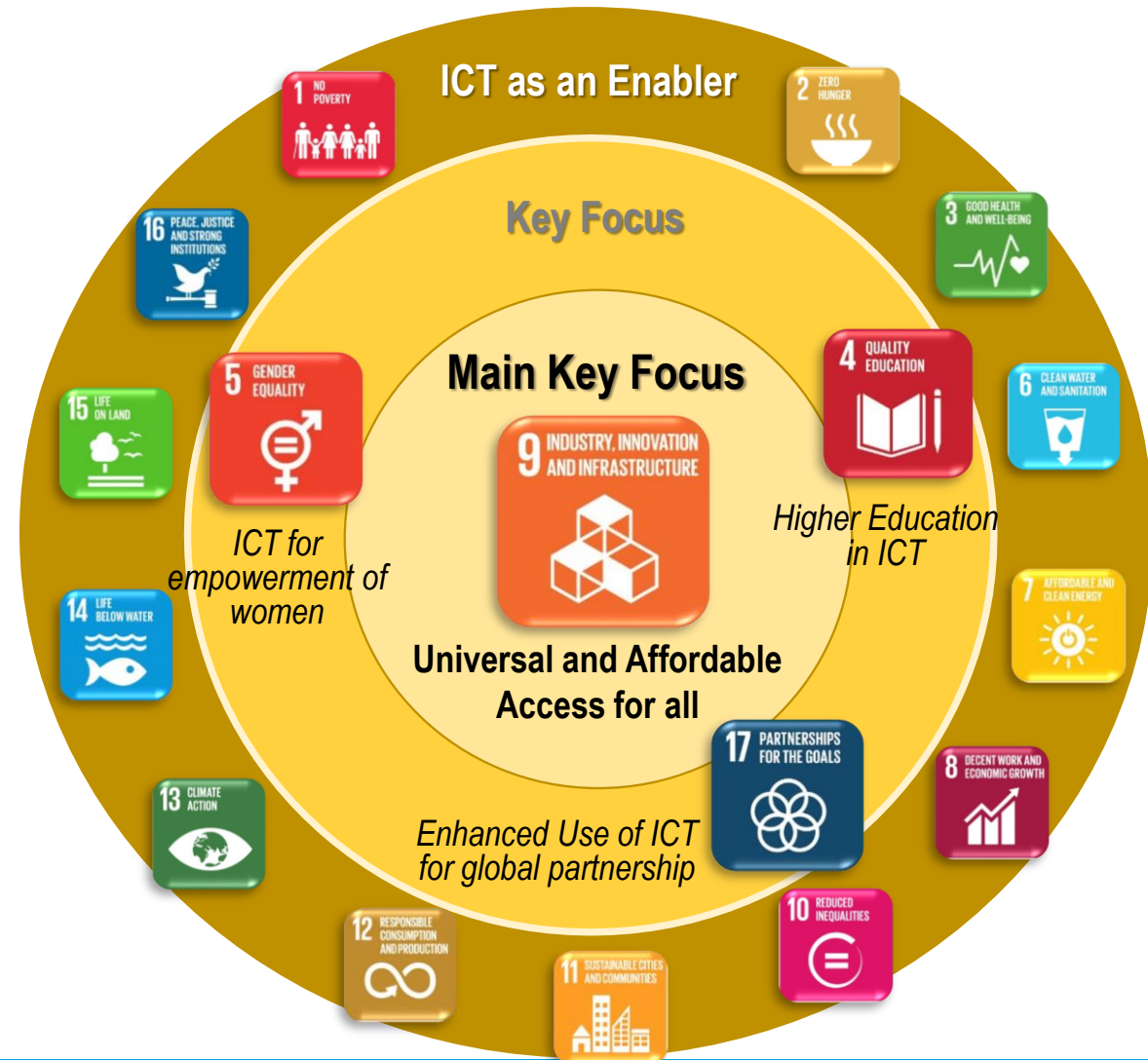
ITU Offices

ITU EUROPE Region : 45 Countries

Albania, Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, The Former Yugoslav Republic of Macedonia, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, San Marino, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Vatican, Ukraine, United Kingdom

ICTs as a key enabler

ICTs improve access to basic services like education and healthcare, create jobs, and empower communities

#ICT4SDG

SUSTAINABLE DEVELOPMENT GOALS

ICT as an Enabler

Key Focus

Main Key Focus

ICT for empowerment of women

Higher Education in ICT

Universal and Affordable Access for all

Enhanced Use of ICT for global partnership

1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS

Agenda for global telecommunication/ICT development

Connect 2020 Vision

"An information society, empowered by the interconnected world, where telecommunication/ICTs enable and accelerate social, economic and environmentally sustainable growth and development for everyone"

Connect 2020 sets out the shared **vision**, **goals** and **targets** that ITU Member States have committed to work to achieve **by 2020** in collaboration with all **stakeholders across the ICT ecosystem**

Connect 2020 Goals

GROWTH　　**INCLUSIVENESS**　　**SUSTAINABILITY**　　**INNOVATION & PARTNERSHIP**

New Resolution agreed last week in Dubai, 2018
"Fostering Telecommunications / ICT-Centric Innovation to Support the Digital Economy and Society "

ITU Development Sector (ITU-D)

The ITU-D mission is all about innovative uses of telecommunications/ICTs that fundamentally improve people's lives for the better to attain the SDGs.

Spread equitable and affordable **access to telecommunications** to help stimulate social and economic development
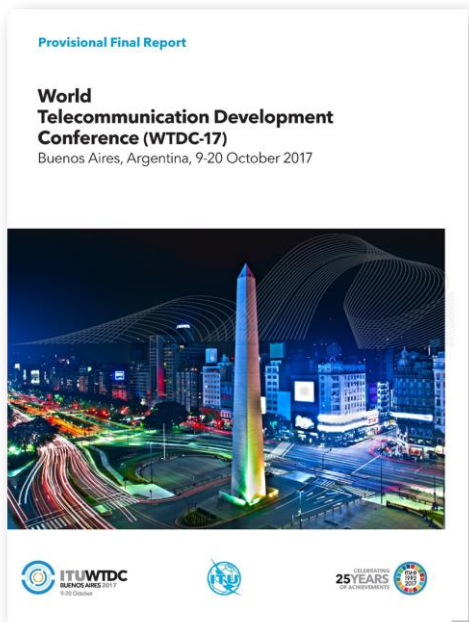
Human capacity-building in developing and least developed countries (LDCs)

Helps to ensure that people everywhere are empowered **to reap the benefits that connectivity delivers**

Innovation@ ITU-D

- ❑ **Trainings and capacity building**

- ❑ **Toolkit, Good practices and Reports**

- ❑ **Targeted assistance to Member States**

- ❑ **Products include**
  - ❑ Digital Innovation Profile
  - ❑ Country Review
  - ❑ Ecosystem Review

REGIONAL INITIATIVES FOR EUROPE 2018-2021

EUR1: Broadband infrastructure, broadcasting and spectrum management

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

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

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

EUR5: ICT-centric innovation ecosystems

Provisional Final Report

World Telecommunication Development Conference (WTDC-17)
Buenos Aires, Argentina, 9-20 October 2017

EUR 5 – ICT Centric Innovation Ecosystems

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.

- Digital Innovation profiles for
    - Bosnia and Herzegovina
    - FYR Macedonia
    - Serbia
- Ecosystem Review for Montenegro [ongoing]
- Publication on Good Practices for Europe Region
- Regional Innovation Forum for training experts on new ITU toolkits for future national implementation

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https://www.itu.int/en/ITU-/Regional-Presence/Europe/Pages/default.aspx