

# Workshops and Other Events in Support of ITU-T Study Groups

*Cristina Bueti & Gifty Amoah*  
*ITU*

# Sustainable Development Goals and ITU-T's Objectives



Enhancing Innovation and Participation



Addressing Market Needs



Driving ITU-T SGs Forward



Strengthening ITU-T Regions & BSG



Accelerating Collaboration with SDOs & Fora



Achieving the SDGs

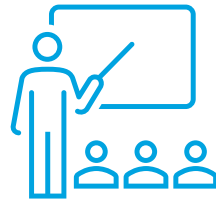
# ITU-T Events



**Workshops**



**Webinars**



**Meetings**



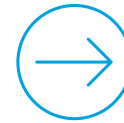
**Symposia**



# Learn, Participate, Connect, Influence



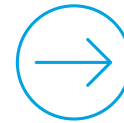
Share your expertise and learn from others



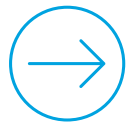
Building trustworthiness



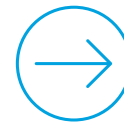
Meet our network of experts and connect with key players



Address market needs

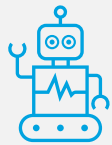


Influence the global agenda and expand your knowledge



Explore new topics for standardization

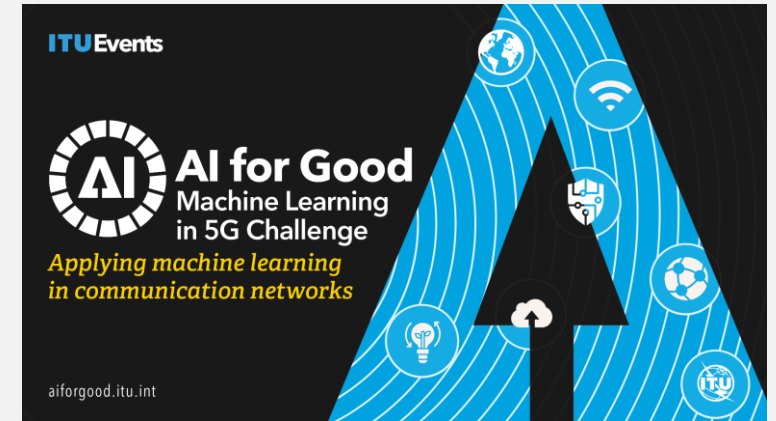
# AI for Good & ITU AI/ML in 5G Challenge



The AI for Good Platform has had a critical impact on ITU-T's Work and has led to the creation of three important Focus Groups and of a new initiative on AI for Road Safety.



The Challenge provides a Platform to students and professionals to compete and solve AI/ML puzzles whilst contributing to standards development and academic publications



Focus Group on AI for autonomous and assisted driving  
FG-AI4AD



Focus Group on AI for Natural Disaster Management  
FG-AI4NDM



Focus Group on Artificial Intelligence for Health  
FG-AI4H



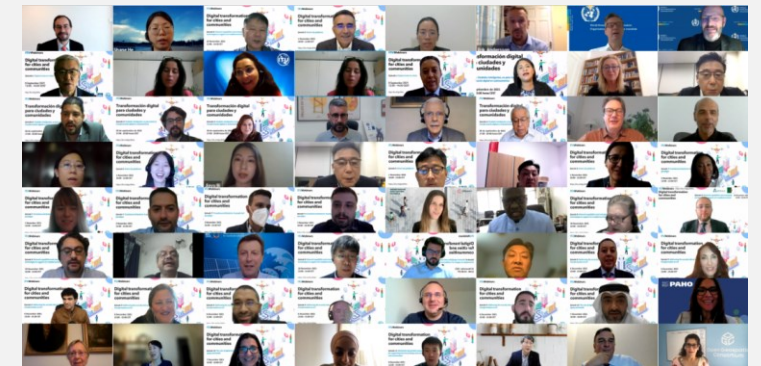
# Digital Transformation for Cities and Communities Webinar Series



The webinar series has led to the development of a new proposed Thematic Group on “Digital Transformation for People-Oriented Cities ” It has also spurred greater interest in Recommendation ITU-T Y.4903



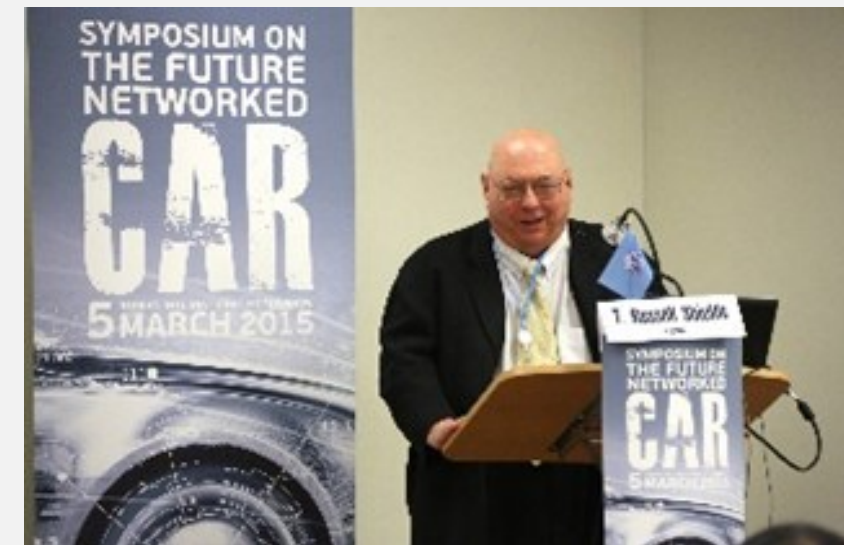
The webinar series also will also highlight the work of Focus Group on AI, IoT and Digital Agriculture (FG-AI4A).



# Future Networked Car Symposia



Since 2005, the **Symposium on the Future Networked Car** has brought together representatives of the automotive, information and communications technology industries, along with government leaders and regulators, to discuss the status and future of vehicle communications and automated driving from both technical and regulatory viewpoints.



# Digital Financial Inclusion



The **Financial Inclusion Global Initiative (FIGI)** established in 2017 built on the work of the Focus Group Digital Financial Services and provided a platform for regulators of telecom and financial services sectors along with international organizations and industry consortia, to discuss challenges to scale up access to digital finance.





# Digital Currencies



**The Digital Currency Global Initiative** was set up in 2020 as a joint collaboration between ITU and Stanford Future of Digital Currency Program. It provides a critical platform for studying pilot implementations and use cases for digital currencies and developing specifications for technical standards.



# Sustainability

## Green Standards Week



The **10<sup>th</sup> Green Standards Week** was a pivotal event discussing the latest trends of ICTs and sustainable digital transformation as well as presenting the implementation of ITU-T standards on e-waste in Costa Rica and Argentina.

The ITU contributed to a series of **COP 26 side events** which also spurs new collaborations with UNFCCC, UNEP and UNIDO to show the importance of using international standards.

ITUWebinars

### 10th Green Standards Week

*Driving Sustainable Digital  
Transformation through  
sustainable e-waste management  
and circular economy*

14-16 December 2021  
16:00-19:00 CET

<https://itu.int/go/GSW2021>

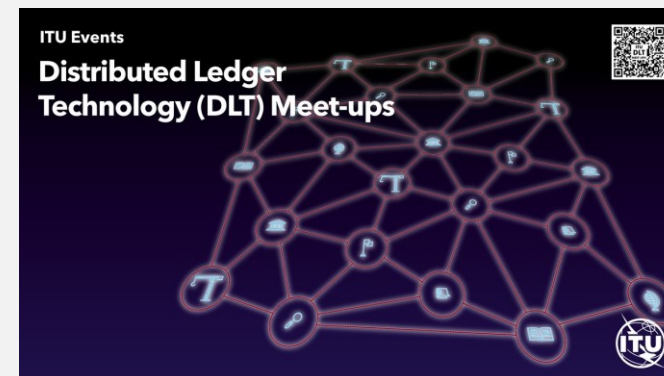


# ITU DLT Meet-ups



A series of interactive “meet-ups” are held on the first Wednesday of every month to discuss topics related to Distributed Ledger Technology (DLT) and their standardization.

The goal of this initiative is to increase the collaboration with global DLT community and present the outcomes of ITU-T, especially Question 22/16 "Distributed Ledger Technology and E-services"

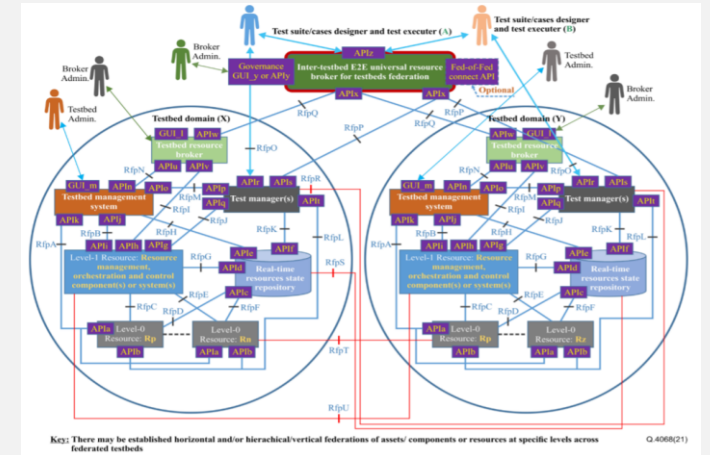


Call for speakers

# Testbeds Federations / Remote Testing

In 2021, ITU-T approved Recommendation ITU-T Q.4068, which defines the reference model of Testbeds Federations (virtual platform for remote testing). New Focus Group (FG-TBFxG) will collect use cases for Federated Testbeds and generate a generic requirements to APIs based on the reference model. It will trigger standardization activities related to “Testbed-as-a Service” (TaaS).

**Focus Group on Testbeds Federations for IMT-2020 and beyond (FG-TBFxG)**  
**Virtual, 4-7 April 2022**



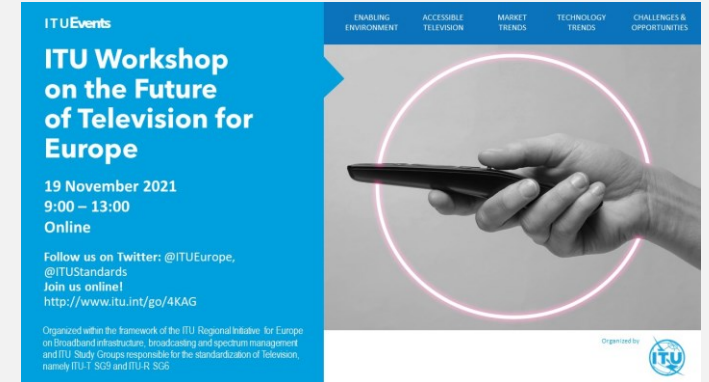
**ITU-T Q.4068 (08/2021) “Open application program interfaces (APIs) for interoperable testbed federations”**

# ITU Workshop Series on the Future of TV



ITU-T SG9, in collaboration with ITU-R SG6, ITU-T SG16, ITU-D SG1 and ITU regional offices organizes the series of ITU workshops on the Future of TV in the regions

- Future of Television for Europe (Virtual, 19 November 2021)
- Future of Television for Asia & Pacific (Virtual, 23 April 2021)
- Future of Television for Europe (Geneva, 7 June 2019)
- Future of TV for the Americas (Bogotá, Colombia, 26 Nov. 2018)
- Future of Cable TV (Geneva, 25-26 January 2018)



ITUEvents


ENABLING ENVIRONMENT ACCESSIBLE TELEVISION MARKET TRENDS TECHNOLOGY TRENDS CHALLENGES & OPPORTUNITIES

## ITU Workshop on the Future of Television for Europe

19 November 2021  
9:00 – 13:00  
Online

Follow us on Twitter: @ITUEurope, @ITUStandards  
Join us online!  
<http://www.itu.int/go/4KAG>

Organized within the framework of the ITU Regional Initiative for Europe on Broadband Infrastructure, Broadbanding and Spectrum Management and ITU Study Groups responsible for the standardization of Television, namely ITU-T SG9 and ITU-R SG6

Organized by 





# Joint Workshops Organized by ITU-T SG15



**Joint ITU-T SG15-IEEE 802 workshops.** SG15 is holding a joint workshop with IEEE 802.1/802.3 to cover common interests such as optical interfaces, mobile fronthaul, 5G mobile transport, etc.

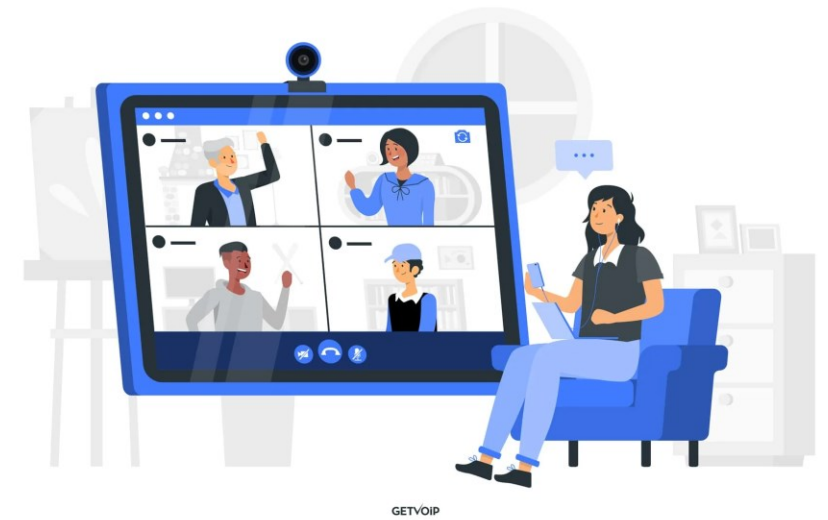


**Joint ETSI ISG F5G, BBF, CCSA TC6 and ITU-T SG15 Workshop on "FTTR" (Fibre to the room)**  
Held on 14 June 2021 to promote collaboration and coordination on FTTR





# Event, Workshop and Webinar Logistics



# Logistics



**Circular/  
Announcements**



**Venue**



**Webpage**



**Promotion &  
Communications**



# Circular/ Announcements



Formal announcements addressed to membership on an upcoming event



Event date and time



Objective of the workshop



Target audience



INTERNATIONAL TELECOMMUNICATION UNION  
TELECOMMUNICATION STANDARDIZATION BUREAU

Geneva, 11 January 2022

Ref: TSB Circular 374  
TSB Events/SC  
Contact: Simao Campos  
Tel: +41 22 730 6805  
Fax: +41 22 730 5853  
E-mail: [tsbevents@itu.int](mailto:tsbevents@itu.int)

To:  
- Administrations of Member States of the Union;  
- ITU-T Sector Members;  
- ITU-T Associates;  
- ITU Academia  
Copy to:  
- The Chairmen and Vice-Chairmen of ITU-T Study Groups;  
- The Director of the Radiocommunication Bureau;  
- The Director of the Telecommunication Development Bureau;  
- The Director of the ITU regional office for the Americas

Subject: Workshop on AI and multimedia: Exploration of new frontiers and cross-SDO synergy (Fully virtual, 18 January 2022)

Dear Sir/Madam,

- 1 The International Telecommunication Union (ITU) together with the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) JTC1 SC29 are organizing a workshop on "AI and Multimedia: Exploration of new frontiers and cross-SDO synergy" which will take place virtually on 18 January 2022 from 1300 to 1630 hours, Geneva time. The workshop will be held in conjunction with the ITU-T Study Group 16 meeting taking place online, 17- 28 January 2022.
- 2 AI and multimedia enjoy a natural close relationship. The two areas have been nourishing each other and stimulating developments in both domains. The connections between these two are natural, intrinsic and mutually complementary. They are both based on the utilization of the most advanced mathematical tools, e.g., modelling, transforms and optimization techniques: multimedia provides a vast application area for AI applications, while AI empowers multimedia by ushering revolutionary technologies and enriches user cases and scenarios.
- 3 AI and multimedia today constitute a very strategic group of subjects under study in ITU-T SG16, ISO/IEC JTC 1/SC29, and various other organizations.
- 5 AI is revolutionizing many technical areas in the general area of multimedia, impacting topics such video, audio data coding, representation, utilization, services, and applications. AI algorithms can be tools embedded in traditional multimedia data coding, processing and generation methods; however, complete new paradigms powered by AI can also become a reality in the near future and give birth to new standards.
- 6 Multimedia data, which constitutes the bulk of all the internet data nowadays, will be consumed by both humans and machines. Investigation of innovative technologies such as video coding for machines has been under study in the JPEG and MPEG working groups of SC29, and it is believed that these technologies will be deployed in various digital multimedia applications and services being (or to be) developed in SG16.

International Telecommunication Union • Place des Nations • CH-1211 Geneva 20 • Switzerland  
Tel: +41 22 730 5111 • Fax: +41 22 733 7256 • E-mail: [itumail@itu.int](mailto:itumail@itu.int) • [www.itu.int](http://www.itu.int)

# Venue

**Physical events:** within ITU headquarters or outside of the ITU headquarters based on host country agreements



**Virtual events:** ITU internal based platform which requires users to have a Ties account to be able to access the platform



Remote participation platforms





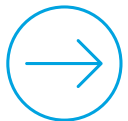
# Webpage



Event description



Registration



Speaker profiles



Presentations and recordings



List of participants



Workshop outcomes report

The screenshot shows the ITU website interface for a webinar. At the top, there is a navigation menu with categories like ITU, General Secretariat, Radiocommunication, Standardization, Development, ITU Telecom, Members' Zone, and Join ITU. Below the menu, the main heading reads "Episode #12: Interoperability of IoT and satellite data for Earth observation supporting sustainable development". A breadcrumb trail indicates the user's location: ITU > HOME > ITU-T > WEBINARS > EPISODE #12: INTEROPERABILITY OF IOT AND SATELLITE DATA FOR EARTH OBSERVATION SUPPORTING SUSTAINABLE DEVELOPMENT. The page features a central graphic with the text "Digital transformation for cities and communities" and "Episode 12: Interoperability of IoT and satellite data for Earth observation supporting sustainable development". It specifies the date and time: "14 December 2021, 15:00 - 17:00 CET" and provides a URL: "https://itu.int/gu/6t4cc". To the right, there is a "Related information" section with links to an invitation letter, digital transformation webinar series, smart sustainable cities, a list of participants, and voluntary contributions. Below this, the "Organized by" section lists logos for ITU, MANDAT INTERNATIONAL, and the WORLD METEOROLOGICAL ORGANIZATION. The main text discusses the emergence of IoT and satellite data for Earth observation, the challenges of interoperability, and the webinar's purpose. A "Watch recording here" button is visible. At the bottom, a "DRAFT PROGRAMME" table lists the schedule:

Time	Topic
15:00 - 15:05	Opening Remarks <ul style="list-style-type: none"><li>Anthony Rea, Director of the Infrastructure Department, WMO</li><li>Nasser Al Marzouqi, Chairman of ITU-T Study Group 20, ITU</li></ul>
15:05 - 16:05	Session 1: International Research and Innovation Challenges and Opportunities <ul style="list-style-type: none"><li>Moderator: Vadim Nozdin, Counsellor, ITU</li><li>Kathleen Holmlund, Head of Space Systems and Utilization, World Meteorological Organization (WMO): "The WMO Integrated Global Observing Systems and the value of satellite data" [Presentation]</li><li>Erik Andersson, National Expert to the EC, European Centre for Medium-Range</li></ul>



# Event Promotion & Communications

## Promotions

- Event Banners
- Speaker cards
- Email lists
- Social media
  - LinkedIn
  - Twitter

## Communications

- Logistic details to speakers & participants
- Email reminders



GLOBAL STANDARDS SYMPOSIUM

**Session 2:**  
10:00 – 11:00 CET

*High Level Dialogue on  
Unlocking the full potential  
of digital transformation for  
the SDGs with international  
standards*

Join us online!  
<https://gss.itu.int/>



 28 February 2022  
Geneva, Switzerland

Organized by 

**Moderator:** Bilal Jamoussi, Chief of Study Groups Dept. TSB, ITU

**Keynote:** H.E. Ms. Ursula Owusu-Ekuful, Minister, Ministry for Communications and Digitalization, Ghana

**Speakers:** Martin Olmos, Undersecretary of Information and Communications Technology (ICT), Argentina; Joan Ribó, Mayor of Valencia, Spain; Olga Agyemang, Executive Secretary, UNICEF; Saffar Husri, Senior Vice President, Digital Industries, Huawei; Barbara Kalm, Vice President, Austrian Central Bank; Lars Eggert, Chair, Internet Engineering Task Force

 **Stefano Polidori** • 1st  
UN, Advisor, Intelligent Transport Systems / Autonomous Mobility & Cable Televi...  
2mo • Edited • 

Are you interested in THE FUTURE OF #TELEVISION for EUROPE? Don't miss this workshop organized by the **United Nations** agency responsible for ICT (International Telecommunication Union). Join us free of charge on 1! ...see more

ITUEvents

ENABLING ENVIRONMENT ACCESSIBLE TELEVISION MARKET TRENDS TECHNOLOGY TRENDS CHALLENGES & OPPORTUNITIES

**ITU Workshop on the Future of Television for Europe**

19 November 2021  
9:00 – 13:00  
Online

Follow us on Twitter: @ITUEurope, @ITUStandards  
Join us online!  
<http://www.itu.int/go/4KAG>

Organized within the framework of the ITU Regional Initiative for Europe on Broadband Infrastructure, Broadcasting and Spectrum Management and ITU Study Groups responsible for the standardization of Television, namely ITU-T SG9 and ITU-R SG9

Organized by 



# Accelerating Digital Transformation Through Standards



# Thank you!

Questions? Interested in learning more?  
Let us know!



**Email**

[tsbevents@itu.int](mailto:tsbevents@itu.int)



**Website**

[ITU-T](http://ITU-T)