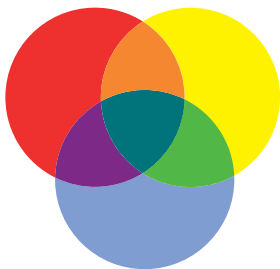# Conformity and Interoperability

Today, thanks to ICT standards, you can communicate with anyone, anytime, anywhere.

Many global ICT standards originate in the International Telecommunication Union (ITU). These facilitate the smoother and more economical introduction of technologies around the world, including in developing countries.

Equipment needs to conform to standards (conformity), and equipments from different manufacturers need to be able to communicate effectively with each other (interoperability).

Through its Conformity and Interoperability work, the ITU supports manufacturers, service providers and end users to achieve their respective business goals.
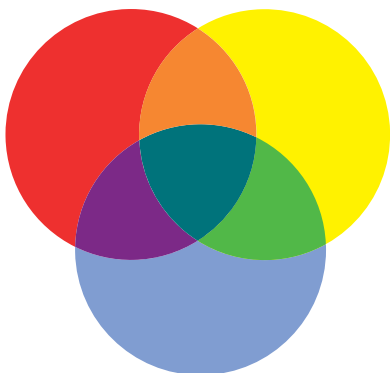
Conformity

itu.int/conformity

ITU is developing a pilot conformity database which lists and gives visibility to products tested for conformity against ITU-T Recommendations. The database can be accessed now by ITU members at **itu.int/conformity**

Standards development organizations, forums or consortia - in particular those with similar scope and with products that conform to ITU-T Recommendations - can submit expressions of interest to link to the database to: **conformity@itu.int**

Comments or suggestions on conformity? Write to us at **conformity@itu.int**

Capacity Building
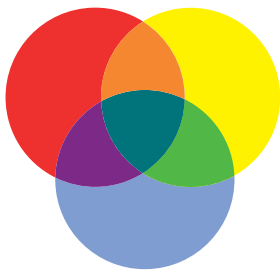ITU is preparing a programme of capacity building events on conformity and interoperability testing.

Test Centers
ITU is providing assistance in the establishment of testing facilities with other international organizations and private entities.

Joint Coordination Activity on Conformity & Interoperability Testing (JCA-CIT)

itu.int/ITU-T/jca/cit
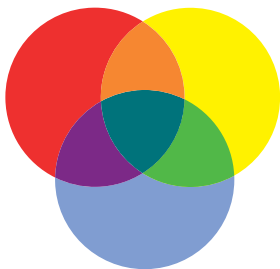
Interoperability

itu.int/interop

ITU is organizing a series of interop events, some in partnership with relevant standards development organisations (SDOs), forums and consortia. Future interop events may include: IPTV; Home Networking; VDSL2; GPON (Gigabit-capable Passive Optical Network).

Interested in becoming an interop partner? Any comments or suggestions on interop? Write to us at **interop@itu.int**
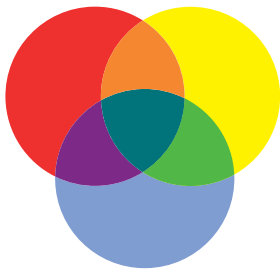
www.itu.int

ITU is a specialized agency of the United Nations. Its mission is to enable the growth and sustained development of telecommunications and information networks, and to facilitate universal access so people everywhere can participate in and benefit from the emerging information society and global economy.

Founded on the principle of international cooperation between governments and the private sector, the ITU represents a global forum through which governments and industry can work towards consensus on a wide range of issues affecting the future direction of an increasingly vital ICT industry.

As well as governments, ITU membership represents a cross-section of the telecommunications and information technology industry, from the world's largest manufacturers and carriers to small, innovative new players working in new fields.

Interested in becoming a member of ITU? Find out more at: itu.int/members or e-mail: membership@itu.int

itu.int/C&I

Background

- WTSA-08 Resolution 76
  itu.int/publ/T-RES-T.76-2008/en

- ITU Council 2009 mandated the
  following action lines:

  1. a pilot conformity assessment database
  2. interoperability events
  3. human resources capacity building
  4. assistance in the establishment of test
     facilities in developing countries
  5. a business plan for long term
     implementation

  itu.int/md/S09-CL-C-0028/en

- Consultation Meeting 2009
  itu.int/ITU-T/worksem/wtsa-08/res76/200907