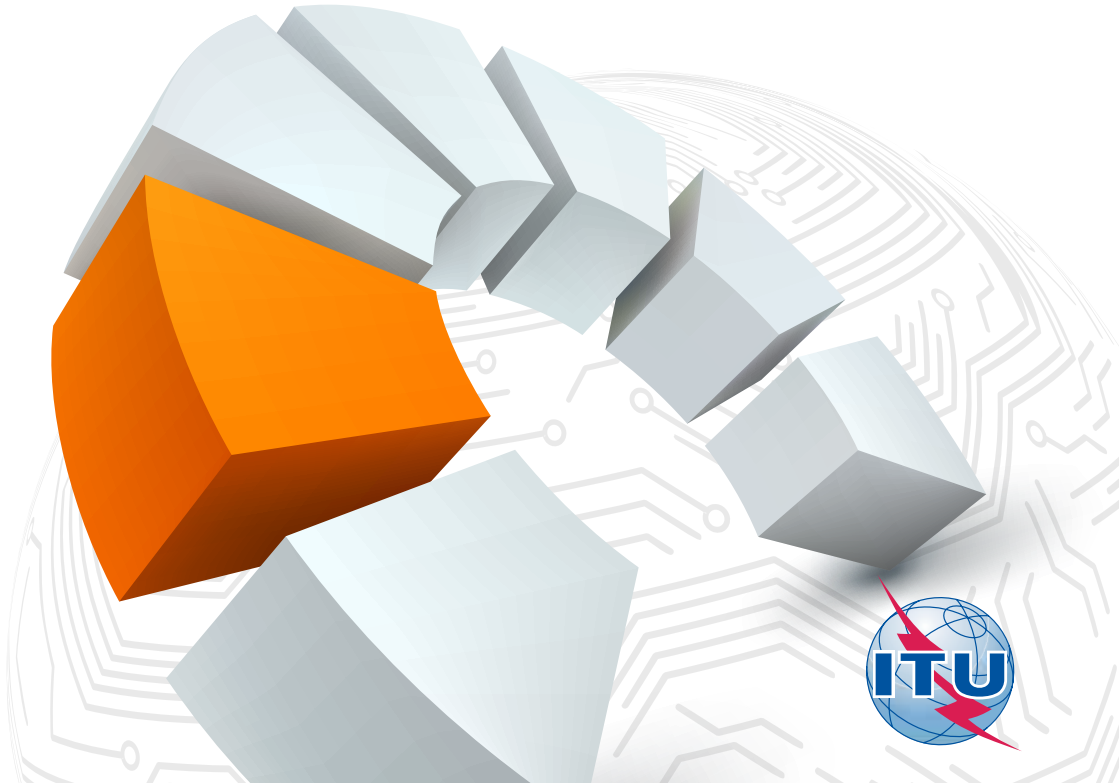
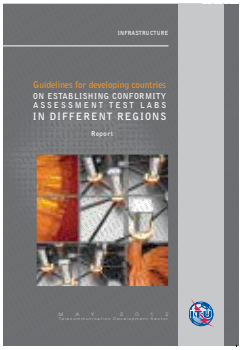
ITU CONFORMITY & INTEROPERABILITY PROGRAMME

Guidelines for implementation



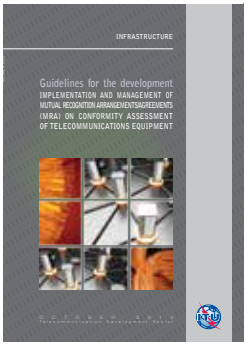
One of the major concern raised during the last ITU World Assemblies has been the lack of conformance and interoperability of ICT equipment and systems being introduced to the market, especially in developing countries. In the framework of the ITU Conformity and Interoperability (C&I) programme, four guidelines have been prepared by the BDT. These publications provide elements for the establishment of Test Centers, Mutual Recognition Agreements (MRAs) and Conformity and Interoperability regimes in developing countries.



GUIDELINES ON ESTABLISHING CONFORMITY ASSESSMENT TEST LABS IN DIFFERENT REGIONS (2012)

This publication proposes guidelines for the establishment of test facilities in developing countries thereby assisting them to become self-sufficient in meeting their own needs in this important area. The guidelines include: the process required for building testing labs; a site analysis (e.g. existing testing labs and local or regional know-how); collaboration mechanisms; best practices; reference standards and ITU Recommendations.

More detailed information on the C&I programme is available on the ITU C&I Portal: http://www.itu.int/en/ITU-D/Technology/Pages/ConformanceandInteroperability.aspx and http://www.itu.int/en/ITU-T/C-I/Pages/default.aspx

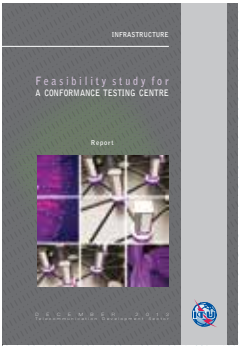


GUIDELINES FOR THE DEVELOPMENT, IMPLEMENTATION AND MANAGEMENT OF MUTUAL RECOGNITION ARRANGEMENTS/ AGREEMENTS ON CONFORMITY ASSESSMENT (2013)

These guidelines promote the understanding and establishment of Mutual Recognition Agreements (MRAs)

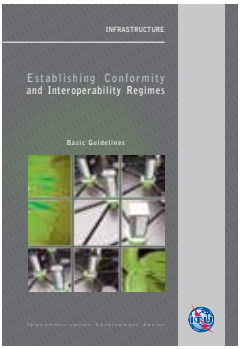
MRAs on conformity assessment are intended to promote efficiency and resource-sharing, as well as to streamline the flow of products among participating Parties such as ITU Member States and private sector organizations, such as testing laboratories.

MRAs are efficient tools to increase regional integration. Through the sharing and efficient use of Conformance and Interoperability (C&I) infrastructures and facilities – such as laboratories, accreditation bodies and regulatory practices – technical requirements can be harmonized, thereby facilitating the transit of ICT goods and services for increased trade and regional development.



FEASIBILITY STUDY FOR THE ESTABLISHMENT OF A CONFORMANCE TESTING CENTRE (2013)

This feasibility study describes environments, procedures and methodologies to be adopted to establish, manage and maintain a testing center covering different kinds of conformance and interoperability testing areas. Different type approval testing domains are considered (e.g. electromagnetics, safety, fixed and mobile networks, broadcast). The feasibility study address the following items: i) Implementation; ii) Functional Model of Type Approval Institution; iii) Sustainability of operations; iv) Pricing policies; v) Organizational structures and players; vi) Requirements for type approval laboratories; vii) human resources considerations; viii) Project implementation recommendations; and ix) Investment costs estimation.



ESTABLISHING CONFORMITY AND INTEROPERABILITY REGIMES - BASIC GUIDELINES

These Guidelines address challenges faced by developing countries as they plan and review their own C&I regimes. Aspects covered by this publication include, inter alia, conformity assessment procedures; legislation to promote an orderly equipment marketplace; surveillance; coordination across regulatory agencies; and relevant international standards.