



Conformity Assessment Guidance and Best Practices Workshop

Canada-Mexico-USA
August 6th, 2018

Moraine Lake, Banff National Park, Alberta

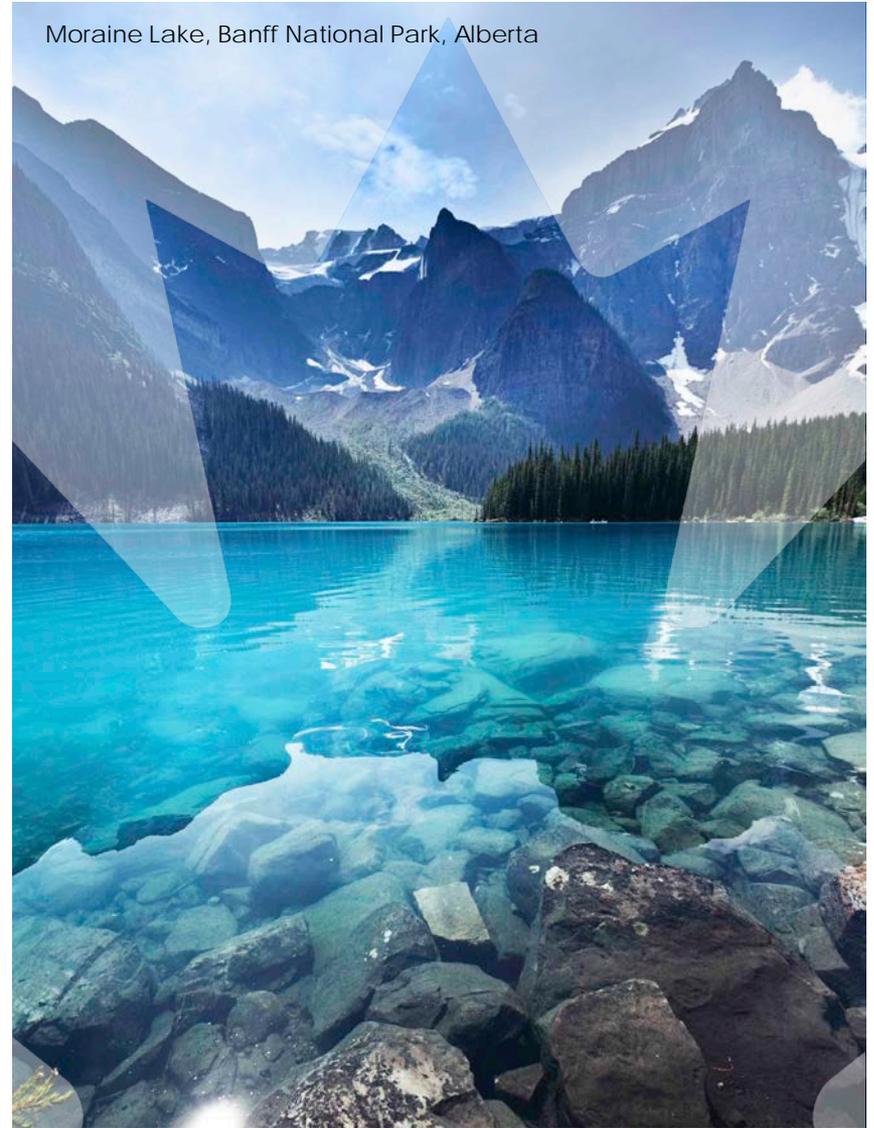
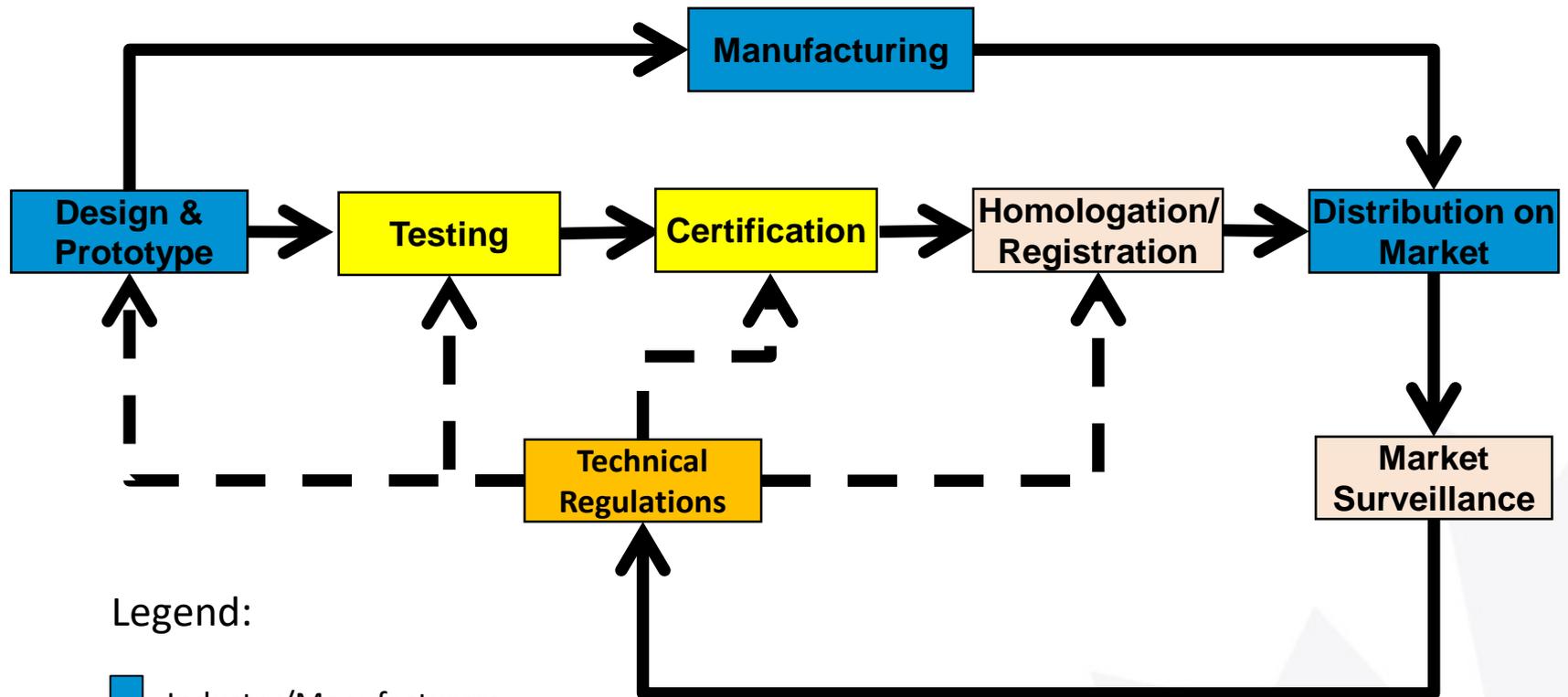


Table of Content

- Conformity Assessment (CA) in General
- Telecommunication Sector in Canada
- International Context
- MRA CA Flowchart
- References

Conformity Assessment (CA) in General



Legend:

- Industry/Manufacturers
- Private - Conformity Assessment Organizations
- ISED - Certification & Engineering Bureau
- ISED - Regulatory Standards Group

Telecommunication Sector in Canada

- Declaration of Conformity (**More mature technologies**)

- Scope: Telecommunications equipment (e.g. Telephone, Fax)
- Testing by recognized testing laboratory
- Technical standards published under Compliance Specification (CS-03) ensures protection of network and personnel



- Certification (**New technologies – Rapidly evolving technologies**)

- Scope: Radio and broadcasting equipment
- Certification by recognized certification body
- Technical standards published under Radio Standards Specifications (RSS) minimize harmful interference to other wireless services and RF fields are safe for human



- Supplier's Declaration of Conformity (**Increasing number of digital devices**)

- Scope: Interference causing equipment
- Testing laboratories do not require recognition
- Technical standards published under Interference Causing Equipment Standards (ICES)



International Context

- Mutual Recognition Agreement (MRA) for Conformity Assessment (CA)
 - Purpose:
 - To mutually accept test results and/or certificates produced by Conformity Assessment Bodies
 - Benefits:
 - Equipment manufacturers would be able to perform testing and/or certification of their equipment locally instead of sending the equipment to the importing country, in order to demonstrate conformity with the technical regulations of that country

MRA CA Flowchart

Without Mutual Recognition

Exporting country

Importing country



Mutual Recognition of *Test Results* (One test for multiple countries)

Exporting country

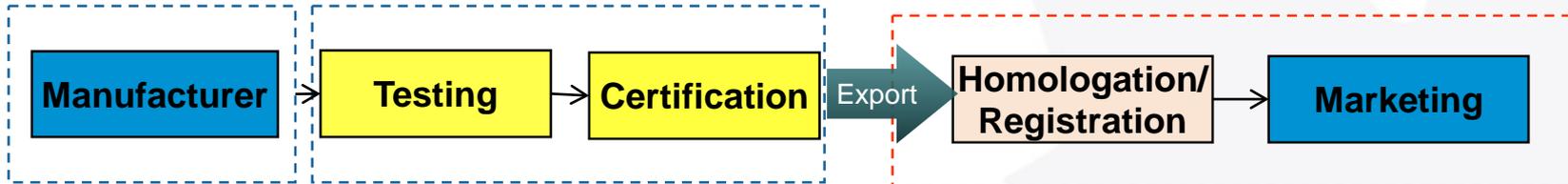
Importing country



Mutual Recognition of *Test Results & Certification* (one test/certification to multiple countries)

Exporting country

Importing country



Liberalisation

One stop shop for approvals

References

- APEC TEL MRA:

<http://publications.apec.org/Publications/1998/05/Mutual-Recognition-Arrangement-for-Conformity-Assessment-of-Telecommunications-Equipment>

- Innovation, Science and Economic Development Canada's Mutual Recognition Agreements/Arrangements Web Site:

<https://www.ic.gc.ca/eic/site/mra-arm.nsf/eng/home>

Canada 