The Standards Council of Canada

• Canada’s national standards and accreditation body

• As a Crown corporation, SCC reports to the Federal Government through the Minister of Innovation, Science and Economic Development (ISED)

• SCC:
  – Coordinates standardization activities in Canada
  – Accredits Standards Development Organizations & Conformity Assessment Bodies
  – Advises federal and provincial governments
  – Supports strategic priorities of industry and governments
  – Represents Canada in international and regional forums
Standards Development Organizations (SDOs)
Standards Development Process

**Core Requirements**

**Multi-stakeholder participation**
- Regulators, Industry, Consumers,
- Consultants, Academics etc.

**Consensus-based process**
- “Substantial agreement …implies much more than a simple majority, but not necessarily unanimity.”
- Utilizes technical experts

**Transparent and inclusive approach**
- Public inquiry on drafts
- Availability of National Standards of Canada
- Publication and Dissemination

**Maintenance requirements**
- Standards have to be reviewed to ensure latest technology included

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Identification of Stakeholder Need

Engagement of affected stakeholders

Public Notice of Project

Committee - Tech experts/affected stakeholders

Tech experts develop NSC

Public Consultation

Required technical changes

Quality review & Approval

Publication and Dissemination

Maintenance of NSC
Canadian Regulatory & Standardization System

- Under the Canadian constitution there is a division of powers between the federal and provincial and territorial governments.

- There are thousands of references to standards in federal & provincial/territorial regulations.

- SCC provides federal & provincial/territorial regulators with information on the standards they are referencing in regulation.

- Inconsistency in the standards referenced in regulation can result in internal trade barriers for Canada.

- SCC is supporting federal & provincial/territorial governments to advance Regulatory Reconciliation under the Canadian Free Trade Agreement.
Principles of an Effective Canadian Standardization Network

- Highest Levels of Health & Safety
- Use of Aligned and Up-to-Date Standards between Jurisdictions
- Effective use of Standardization and Conformity Assessment to Support Regulatory Needs
- Leverage Standardization to Achieve Economic Priorities
Accreditation Priorities and Objectives

• SCC leads and facilitates the development and use of national and international standards and accreditation services to enhance Canada's competitiveness and well-being.

• SCC’s Accreditation Services Branch accredits conformity assessment bodies, such as testing laboratories and product certification bodies, to internationally recognized standards.

• SCC is a member of a number of organizations that have mutual recognition agreements in place to assist with international acceptance of conformity assessment results with the goal of “one standard, one test — accepted everywhere.”
Advisory Role to Government on Accreditation and Conformity Assessment

• SCC helps government regulators make the most of the many standards and conformity assessment options available to them.

• SCC manages numerous programs and services designed to support the successful integration of standardization into regulatory practices.

• SCC supports government departments to use standards to protect the social and economic welfare of all Canadians.
Responding to Government Priorities through Accreditation
A Canadian Priority: Intellectual Property

- Building understanding of IP among Canadians
- Helping Canadian businesses grow and succeed in the innovation economy
- Amending key IP laws to promote balance and transparency in legislation

National Intellectual Property Strategy
A Canadian Priority: Cyber Security

Ensuring secure and resilient Canadian cyber systems

- National Cyber Security Strategy
  - Investing in an innovative and adaptive cyber ecosystem
  - Strengthening leadership, governance and collaboration
Cyber Security Accreditation Program

Standards *experts*. Accreditation *solutions*.
Thank You