

OCTOBER 28, 2021

Standards Utilization and Impact

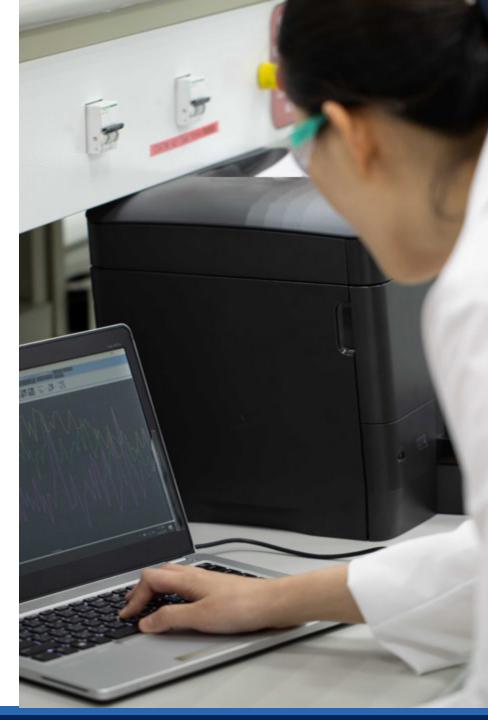
Measuring Mission Fulfillment through Utilization and Impact

Adi Iyer Manager, Government Relations



Agenda

- 1) CSA Group At-a-Glance
- 2) Standards Utilization and Impact Project
- 3) Stakeholders
- 4) Organizational Perspective
- 5) Data Points and Future Work





CSA Group At-a-Glance

Holding the future to a higher standard

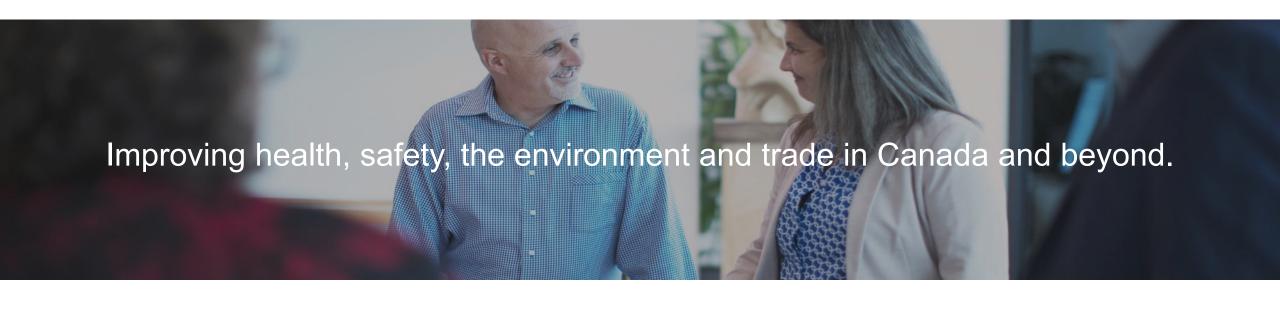
Standards Development Organization

Commercial Subsidiaries





Member Driven. Globally Relevant.



12

Areas of focus

+10,000

Dedicated members

+3,000

Standards

+1,000

Committees



Standards

Standards Development

Standards promote:

- Safety
- Health
- The environment
- Economic efficiency

Education

- Provides access choices based on user needs
- Increases user knowledge of standards
- Guides the accurate application in workplaces and communities



Research

- Explores potential for new standards solutions
- Provides evidence to inform and accelerate standards development

Advocacy

- Drives public awareness of standards
- Promotes the value and use of standards
- Engages a new generation of standards developers and users



Consensus Based Decision Making

- 10,000 dedicated members
- ~1,115 Standards **Technical Committees**
- Accredited by Standards Council of Canada (SCC)
- Balanced, consensusbased approach
- 12 areas of focus

















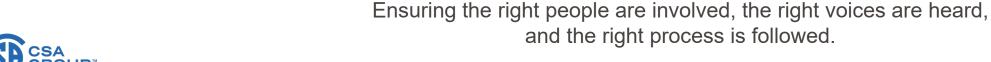














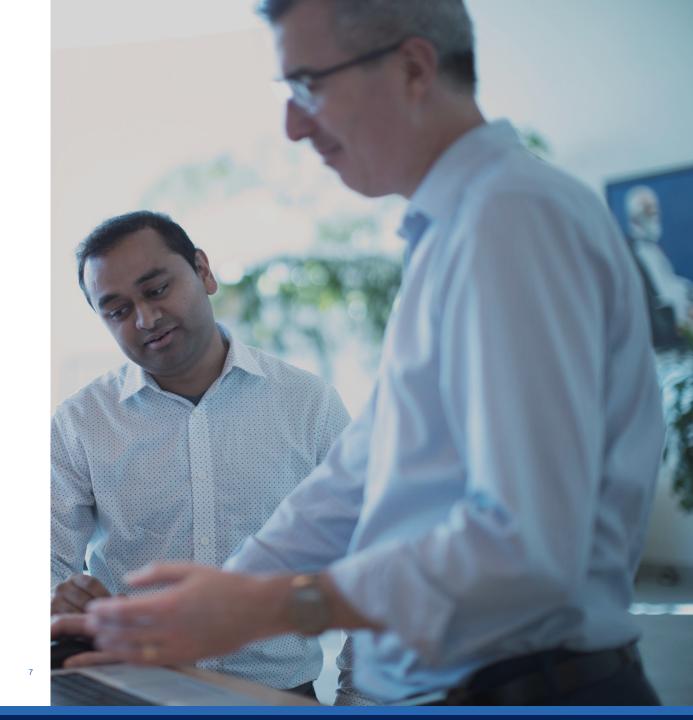
Standards

Mission

The mission of CSA Group's Standard Development organization is to enhance the lives of Canadians through the advancement of standards in the public and private sectors.

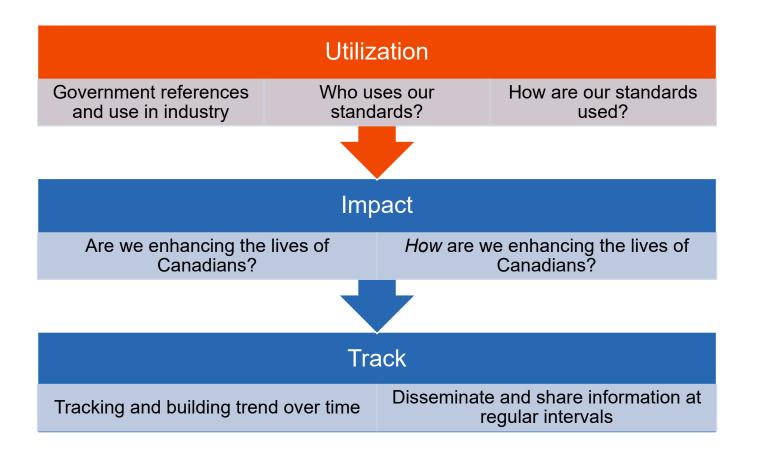
We are a **leader in standards research**, development, education, and advocacy. The technical and management standards developed by our 10,000 members improve safety, health, the environment, and economic efficiency in Canada and beyond.

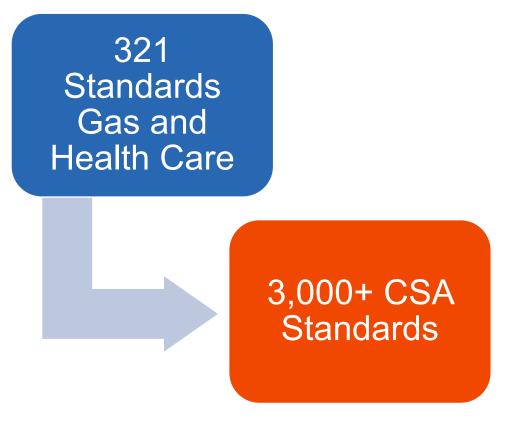




Standards Utilization and Impact Project

Introduction







Standard Stakeholders & Benefits

If we have a better understanding of who uses our standards and why, we can start to measure the impact in meaningful ways.

Consumers

Purchasers

Manufacturers

Repair/Installers

Legislators/Regulators

Employees and Workers

General Public



It's difficult to measure impacts for all stakeholders given the varying topics and needs.

Not a simple case of a single end-user of a service or product!



Organizational Perspective

Why are we measuring utilization and impact?

Organization

Internal Stakeholders

External Stakeholders

Mission Fulfilment and Legacy



Data Points from Phase I

Using data from Utilization to study Impact

Top Standards by Reference and Use Geographical Data on Standards

Health

Match by Industry

Nature of Use: Mandatory vs Voluntary Safety

IMPACT

Environment

Date of
Publication vs
Date of First
Reference/Use

Reference in Government Documents

Economy



Project Status

Milestones and Timelines

321 Standards Gas and Health Care Sectors

Phase I

Utilization

- Where are our standards referenced by government?
- Who uses our standards, and how do they use them, i.e. mandatory or voluntary

Completion: Mid-Late October 2021

Phase II

Impact

- Measure mission fulfillment
- Health, safety, environmental and economic impacts of standards

Completion: Mid-Late January 2022

Phase III

On-going tracking

 Track utilization and impact of standards to build trend over time

Completion: On-Going







Thank you.

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What are we measuring in Phase I?

Utilization-related deliverables

Government

- Federal, Provincial, Territorial, and Municipal references
- References within legislation, regulation and other government-authored documents
- Date of first reference
- Geographical data on utilization

Industry

- Voluntary utilization
- Geographical data
- · Date of first known use



