

ITS Standards Framework: *Proposal for Implementation*

Prepared By

ITS Society of Canada

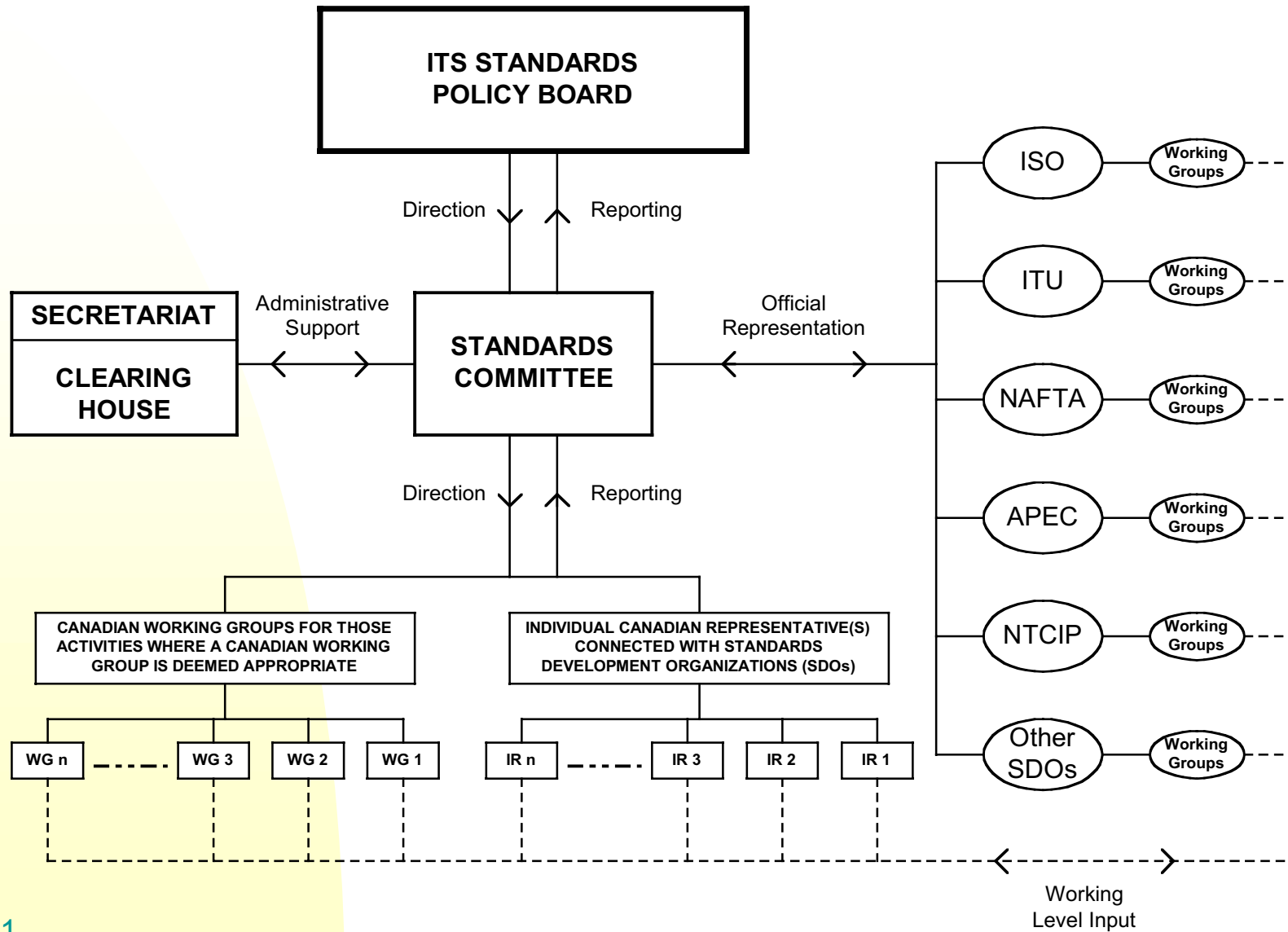
Presentation to

ITS Canada Standards
Committee by

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An ITS Standards Development Plan for Canada, ITS Canada, March 2000 Recommended Organization Structure



An ITS Standards Development Framework for Canada

- Prepared by ITS Canada March 2001
- Report outlined :
 - objectives for Canada
 - potential participants
 - mechanisms for deploying stand.
 - implementation strategies
 - level of effort (\$ & HR)
 - performance measurement
- Led to *Proposal for Implementation*

The Partners

- Public & Private Orgs
- Responsible for :
Supporting & Funding ITS
Standards Framework
- Support creation and
deployment of standards

Policy Board

- Members represent
The Partners & Important
Standards Stakeholders
- Responsible for :
 - upholding frame-work,
 - ensuring adequate funds,
 - giving policy direction &
advice

The Managing Organization

- ITS Canada is champion for ITS standards
- Responsible for :
 - recruiting partners & experts,
 - appointing chair of St. Com.,
 - establishing Central Secret.,
 - processing recommendations of the Standards Committee,
 - managing funds

Standards Committee

- Members are senior technical & policy experts from Partners & major stakeholders plus WG chairs
- Responsible for :
 - planning, directing & coordinating work program

Working Groups

- Established to carry out ITS standards develop & deployment activities
- Members are experts
- Examples : ISO TC204; NTCIP; DSRC; 511; ITU

Central Secretariat

Reports to Managing Organization
Responsible for :

- Administration (organize meetings, pay travel expenses, publish reports)
- Professional Support (data collection & analysis, documentation, measure performance)
- Technical Support (outreach, training)

Cost Scenario

- Policy Board \$15K py
- Standards Committee \$15K py
- Working Groups \$10-25K py/wg
- Central Secretariat \$100-150K py
- for office manager + contract
professional assistance + office &
travel expenses
- Outreach *tbd*
- Testing and R&D *tbd*
- Training *tbd*

Action Plan

- Identify Partners by :
 - issuing letters of invitation
- Identify Priorities by :
 - organizing workshop (Nov)
- Organize Participation by :
 - contacting potential new experts
 - launching new work groups
- Develop Plans & Priorities for :
 - Outreach, Testing & Training
- Define Performance Measures

Summary

- Proposal for Implementation is now approved by ITS Canada Board of Directors and Transport Canada
- Next steps are to implement the Action Plan including setting up funding arrangements among the Partners and the Managing Organization
- Comments & suggestions are invited to facilitate implementation