



# Climate Vulnerability Assessment Update: Key Strategies and Economic, Social and Environmental Costs

A World Federation of Engineering Organizations Side Event

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Chair - Committee on Engineering and the Environment

SOLAR Room, MoE

May 17, 2012 @6:15 pm

United Nations Framework Convention on Climate  
Change – Meeting SB 36

Bonn, Germany May 14-25, 2012



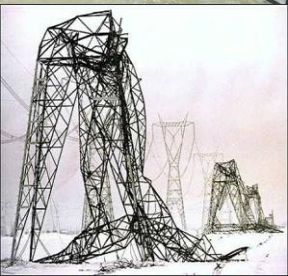
# World Federation of Engineering Organizations (WFEO)

- International organization for the world engineering profession
- National engineering organizations from over 90 countries as well as international organizations e.g. Unión Panamericana de Asociaciones de Ingeniería (UPADI)
- More than 15 million engineers working worldwide
- Focus on supporting the United Nations Millennium Development Goals
- Nine standing committees including Engineering and the Environment, Energy, Disaster Risk Management
- Active participant in UNFCCC and UN-CSD(Rio + 20)



# What is Engineers Canada?

- National organization for the engineering profession in Canada
- Members are the 12 constituent provincial and territorial associations
- Over 165,000 professional engineers in Canada
- Accredit all undergraduate engineering programs in Canada – over 260 programs in 34 universities
- International voice for Canadian engineers
- Hosts and chairs the WFEO Standing Committee on Engineering and the Environment since 2007





# Workshop Outline

1. Welcome and Introductions
2. Review of Agenda
3. Infrastructure Climate Risk: Strategies and Tools
4. Climate Proofing the City of Calgary Water Supply Infrastructure
5. Infrastructure Adaptation Using Triple Bottom Line Approach
6. International Climate Risk Knowledge Development and Capacity Building
7. Concluding Remarks

