22nd INPRO Dialogue Forum on Successful Development and Sustainable Deployment of SMRs – Plenary Session #1

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Strategic Partnerships and Collaboration to Support SMRs

Declaration to Triple Nuclear Energy
- 24GWe New Nuclear

Small Modular Reactors
- Safe, clean, affordable energy
- Opportunities for resilient, low-carbon future

Strategic Partnerships and Collaboration
- Across the sector and internationally
- Instrumental to ensuring successful deployment

Climate Change Goal: Net-zero by 2050
Strategic Partnerships and Collaboration to Support SMRs

**Pan-Canadian**
- COG SMR Program
  - De-risks plans for all partners
  - Provides Supports to new entrants

**International**
- Technical collaboration agreement between GEH, OPG, TVA and SGE to develop BWRX-300 standard design

**Regulatory**
- MOC between CNSC and US NRC to collaborate AR and SMR technologies
- Charter to find regulatory efficiencies to support BWRX-300 design

- Small & Medium Size Reactor Technology Forum (SMRTF)
- SMR Vendor Participant Program (VPP)
  - SMR Industry Regulatory TT
  - Fuel Supply, Enrichment & Recycling TTs
  - Radioactive Waste Management TT
  - Nuclear Security TT
  - Nuclear Liability TT
Discussion