Canada’s Contribution to ESA’s SDG Catalogue

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Canada and the Sustainable Development Goals (SDGs)

The Canadian Space Agency's Sustainable Development Vision:

• To explore and utilize space to improve the life of Canadians, while fostering sustainable practices and ensuring the preservation of our planet and its space environment for future generations.

• By leveraging Canada’s position as a space-faring nation, the CSA will continue to improve the quality of life of Canadians while contributing to Canada’s equitable and sustainable prosperity.
ESA SDG Catalogue

- Canada contributed **18** projects
- Program Space Utilization/smartEarth
- Topics includes:
  - Water management
  - Climate resilience
  - Lake ice hazard
  - Disasters response
  - Wildfire
CSA smartEarth
Detecting methane emissions via satellites
CSA smartEarth
Climate Monitoring & Inuit Expertise

SIKU
The Indigenous Knowledge Social Network
CSA smartEarth
FIRECAN: Improving the Modelling of Forest Fire Plumes