Many thanks to our team

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PECHA KUCHA

Space data

400 secondes

Space data ≠ Data of Space

Late to the party

Case study

Fast Platform

PROGRAMME OF THE EUROPEAN UNION

Copernicus
Europe's eyes on Earth

co-funded with esa

CHIME

Copernicus Hyperspectral Imaging Mission for the Environment

soil properties
crop health
biodiversity
water quality

ROSE-L

L-band Radar Observing System

geohazards
polar ice
forest management
food security
maritime surveillance

LSTM

Land Surface Temperature Monitoring

sustainable agriculture
water resources management
drought
urban heat islands

CIMR

Copernicus Imaging Microwave Radiometer

sea-ice concentration/extent
global ocean and cryosphere
soil moisture and vegetation

CO2M

Copernicus Anthropogenic Carbon Dioxide Monitoring

carbon dioxide and methane from human activity

Food Security and Water Management

Monitoring Land and Natural Resources

Combatting Climate Change

Safeguarding the Arctic

polar oceanography
coastal and inland waters

Copernicus Sentinel Expansion Missions

DATA TERRA

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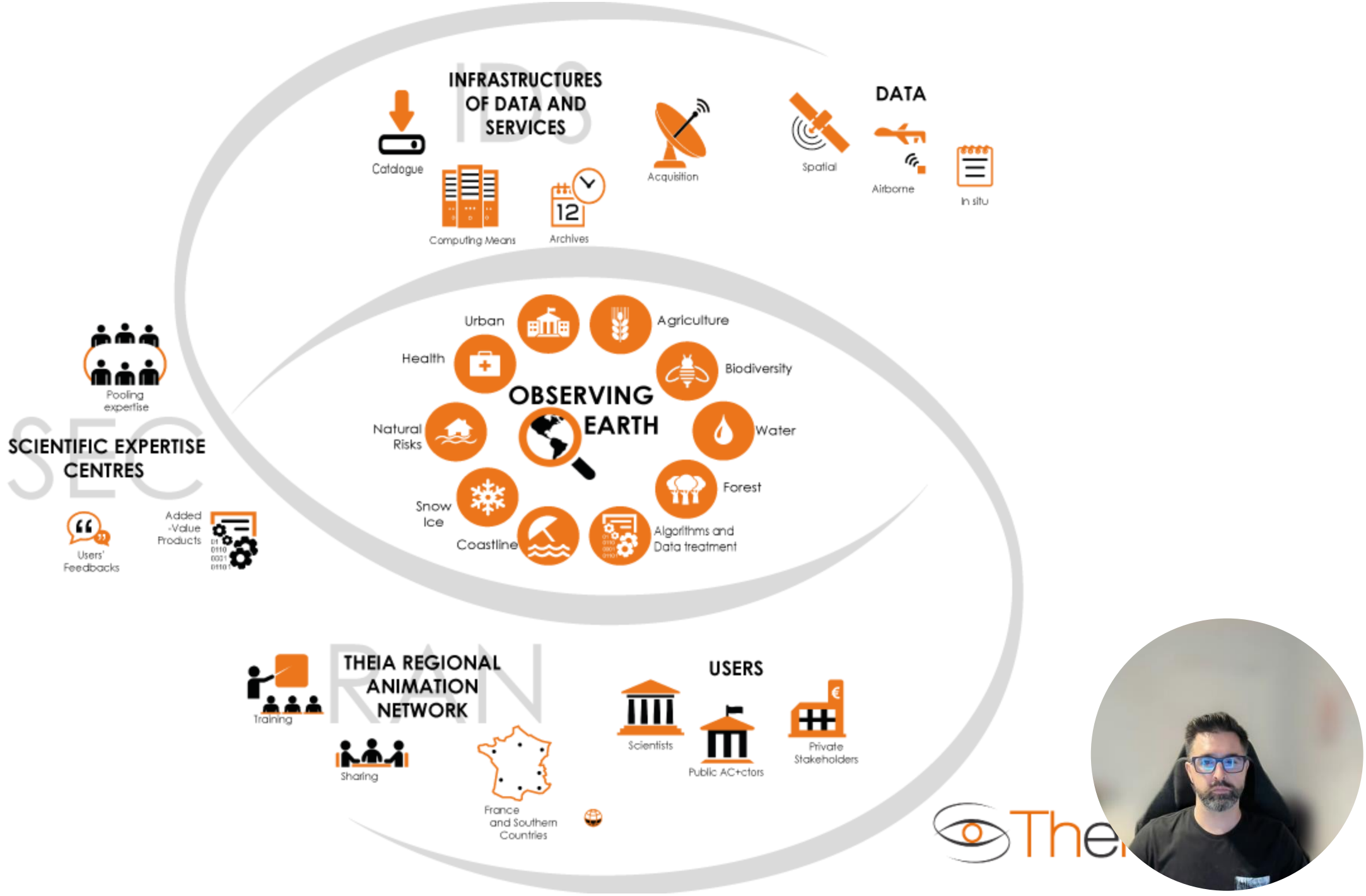
INTEGRATED EARTH SYSTEM OBSERVATION

A RESEARCH INFRASTRUCTURE TO ACCESS, PROCESS AND COMBINE MULTI-SOURCE DATA

A NATIONAL RESEARCH CENTER EARTH SYSTEM & ENVIRONMENT

QUICK ACCESS TO DATA


INFRASTRUCTURES OF DATA AND SERVICES
Catalogue
Computing Means
Archives
Acquisition
DATA
Spatial
Airborne
In situ
OBSERVING EARTH
Urban
Agriculture
Health
Biodiversity
Natural Risks
Water
Forest
Snow Ice
Coastline
Algorithms and Data treatment
Pooling expertise
SCIENTIFIC EXPERTISE CENTRES
Users' Feedbacks
Added -Value Products
THEIA REGIONAL ANIMATION NETWORK
Training
Sharing
France and Southern Countries
USERS
Scientists
Public AC+tors
Private Stakeholders

Canada's spatial data infrastructure (SDI), referred to as the **Canadian Geospatial Data Infrastructure (CGDI)** is the relevant base collection of standards, policies, applications, and governance that facilitate the access, use, integration, and preservation of spatial data.

GeoConnections is a national program with the mandate and responsibility to lead the **CGDI** through the use of standards-based technologies and operational policies for data sharing and integration.

Find out more

- Geospatial Communities in Canada and the Canadian GeoSecretariat
- Get to know the Federal Geospatial Platform (FGP)
- Visit our Satellite Facilities
- Learn about Geospatial Standards and Operational Policies
- Drop by the CGDI Resource Centre
- Go visit the Arctic SDI
- Learn about the Canadian Geomatics Study
- Look at funded projects
- Take me to data on open.canada.ca
- Link to a list of harvested CGDI geospatial web services

Announcements

Canadian Geospatial Data Infrastructure (CGDI) User Needs Assessments

A User Needs Assessment (UNA) and User-centered Design (UCD) study has been completed to assess the capacity

MENU CANADA.CA

Canada.ca › Canadian Space Agency › Funding programs and opportunities › Programs

smartEarth

Initiative description; funding opportunities; contributions, grants and contracts awarded; frequently asked questions.

Topics

About smartEarth
Objectives, eligibility, funding opportunities and contact information.

Funding opportunities
Contracts, contributions and grants available.

Contributions, grants and contracts awarded
Opportunities issued and summary of selected projects.

Frequently asked questions
The three program tracks, former programs, satellite data uses.

Videos
Companies that use satellite data.

Français

Government of Canada / Gouvernement du Canada

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Start

Welcome to the EODMS (Earth Observation Data Management System)

Data

Search

Download Emergency Flood Maps

NOAA/METOP AVHRR

Account

Register (for Download)

Login

Trending

eodms-cli (GitHub)

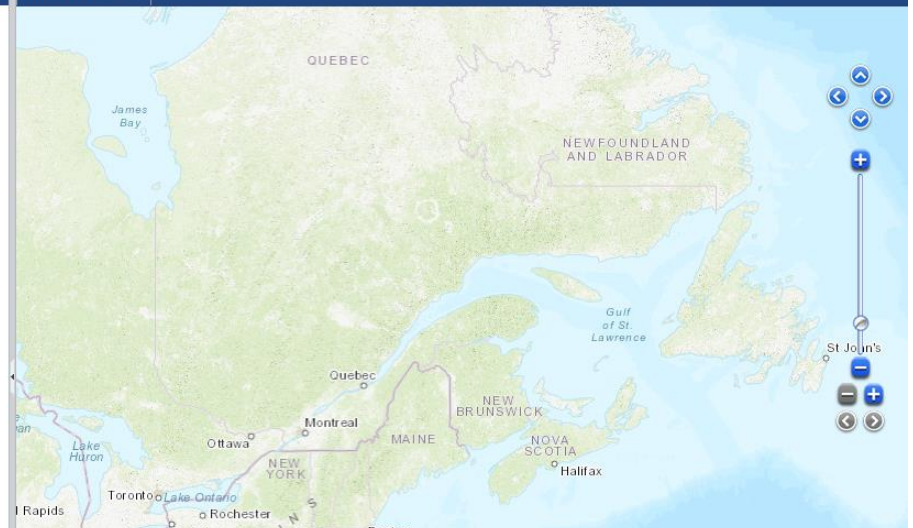
Sentinel NRT Canada Mirror

NMSO Commercial Satellite Imagery

RADARSAT-1 COGs on AWS

RCM Vetted Access

Map Options



Canada.ca › Natural Resources Canada › Science and Data › Science a

atial Communities and the Canada Centre for Mapping and Ear

Federal Geospatial Platform

deral Geospatial Platform (FGP) is an initiative of
vations (FCGEO), a committee of senior executives
ners of geospatial data, or have an interest in activ
community recognized an opportunity for federal
in a more efficient and coordinated way by using a
rds and governance.

P will be a collaborative online environment consis
a shared infrastructure that will enable the gover
ed, and displayed in a visual context to enhance de

atial data - data that has a reference to a geograph
ment to support many objectives such as economi
lepartments and agencies collect and manage larg
ade within these organizations. Sometimes data a
ments, or, due to a variety of reasons, data are not
spatially-related data and tools is rapidly increasin

P initiative, an example of innovation and renewal
ing geospatial data assets more effectively while s

CGDI Resource Centre

- CGDI Foundation
- Operational Policies
  - Access, Management and Dissemination
  - Capacity Building Resources
  - Protected Information
- Geomatics Environment
- Geospatial Web Services

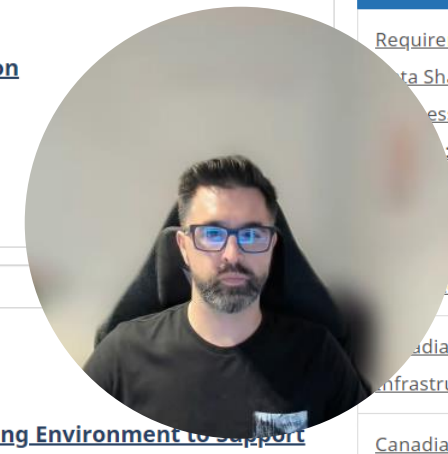
Recently

Filter

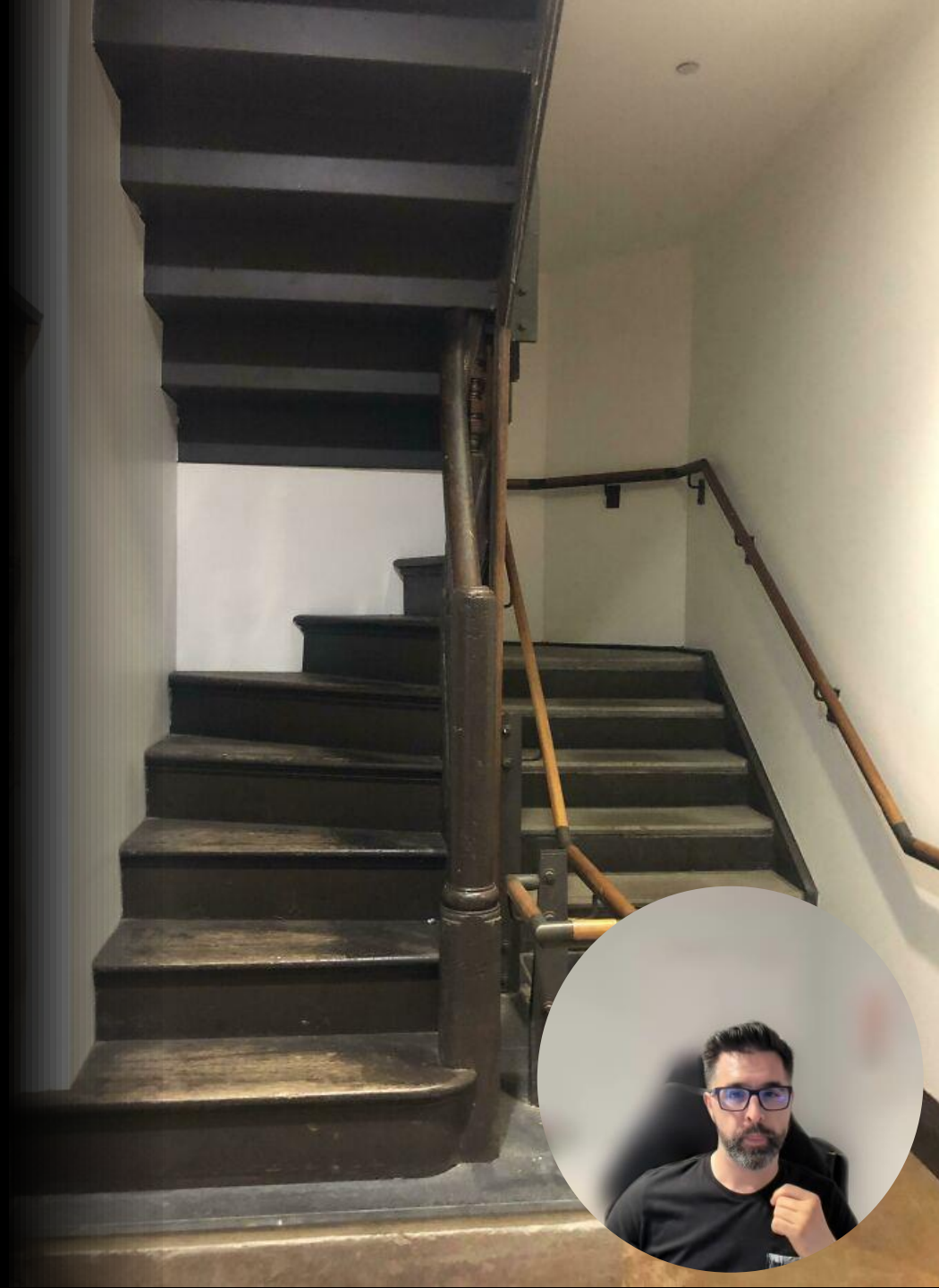
Showing 63 filtered from 63 total entries

CGDI Foundation

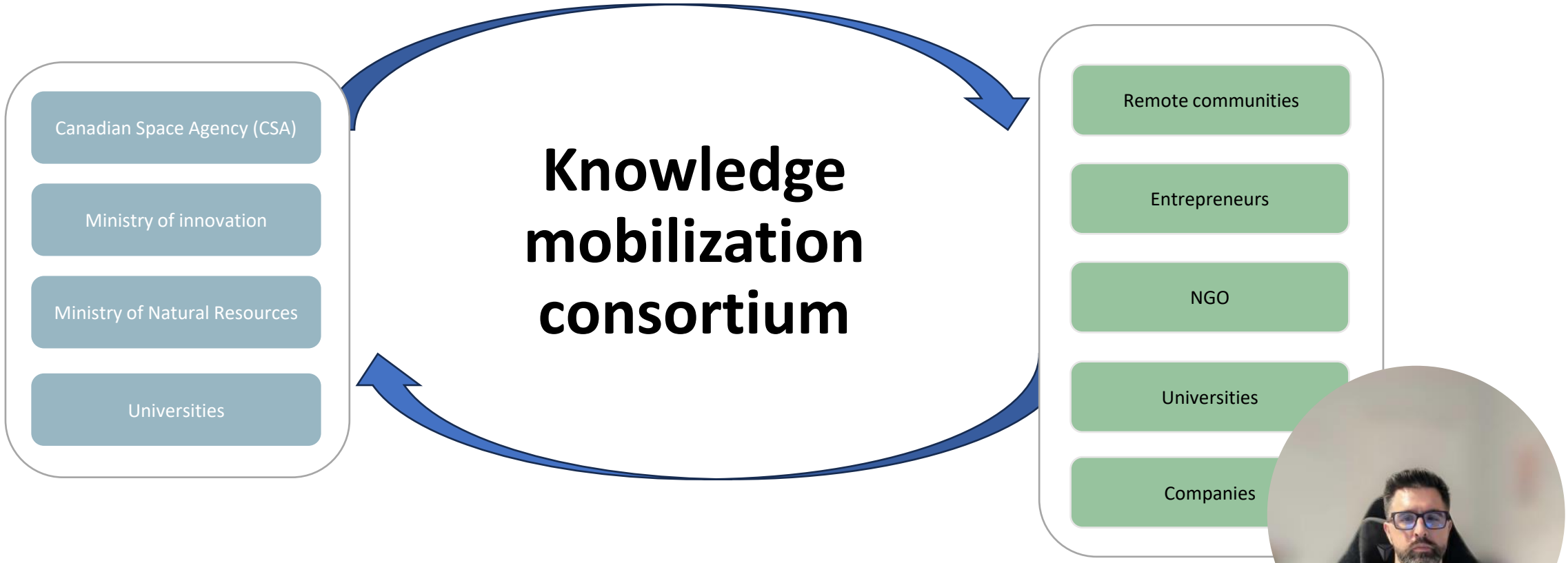
Requirements for an Open Forestry Data Sharing Environment to Support



Accessibility



Our proposal



IVADO

Consultation

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Proof
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HUMBLE
BRAZOS
80

Usability

Libraries - API

Alliances

Acceleration

mosaic
HEC MONTRÉAL
Pôle créativité
et innovation

Thank you all