



Canadian Space Agency
Agence spatiale
canadienne



RASTER

A New Opportunity of Collaboration

RASTER: Radar Applications for Sensitive Treed Ecosystem Regions

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Canada



Context

- Need to monitor the state of Global forest and Land cover
- SAR archive acquired over landmass are under used/exploited
- Over 15 years of multi-frequency/polarization data available over global forests



Opportunity

- Make accessible the SAR archives acquired over Global Forest to the international science community
- Opportunity for GOFC-GOLD
 - Lead and coordinate scientific requirements (definition of global products and regional products of global significance)
 - Develop users requirement fact sheets, and science plan to help space agencies in the definition of their contribution
 - Focus on global scale key products and regional scale products of global importance
- Engage International, National and Regional science expertise in the exploitation of this global dataset
 - Creation of new products
 - Support global science
- Requires coordination among the Space Agencies