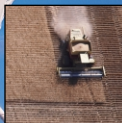




# The Earth Observation Application Development Program



Space Technologies:  
Investing in Our Future



**The Earth Observation Application Development Program (EOADP)** is designed to promote the development of innovative applications using Earth observation (EO) satellite data generated by Canadian Space Agency (CSA) supported missions. Application development initiatives conducted under the EOADP are implemented through contracts with Canadian industry.

The Earth Observation Application Development Program was designed as a single-window channel to support industry initiatives focused on the development of Earth observation applications. Fostering the use of Earth observation data and enhancing access to EO-related information by end-users, the EOADP supports the development of innovative applications using data generated by Canadian supported missions. The EOADP is also designed to prepare industry for the benefits of investments by the Canadian Space Agency in new sensor technology.

### Eligibility

Participation in the EOADP is limited to Canadian industrial companies. Universities and non-profit research organisations are encouraged to act as subcontractors to private industry. In all cases, the projects will promote technology transfer.

### Evaluation of Proposals

In addition to having mandatory requirements (e.g. qualified sensors, end-users commitments and industry contribution), Request for Proposals (RFPs) issued under the EOADP will use pre-determined criteria allowing for a rapid and fair evaluation process.

While each RFP may be of a specific scope, the same evaluation criteria will be used throughout, with the weighting adjusted to the relevant application maturity level. Proposals will be evaluated according to point-rated criteria in the following areas:

- Opportunity: Innovation, understanding of the technology, technological competitive advantage, and technology status;
- Performer: Project team capability, company record, company commitment, company financial capacity, and work plan;
- Impact: Market fit and market potential.

### Examples of EOADP Awards

- **Noetix Research Inc., Ottawa, Ont.**,  
"Assessment of Multi-Polarisation and Polarimetric C-band SAR Data for Rice Mapping and Monitoring Applications"
- **Geomat International Inc., Montreal, Que.**,  
"Integrate RADARSAT images into the integrated management of Canada's coastal regions"
- **Digital Environmental Management Inc., Saskatoon, Sask.**,  
"Web-Based Crop Assessment Reporting Service for Saskatchewan Using RADARSAT"
- **IIT Image Interpretation Technologies Inc., Calgary, Alta.**,  
"Geological & Environmental Mapping for the Oil and Gas Industry"
- **Dendron Resource Surveys Inc., Ottawa, Ont.**,  
"Hyperspectral Indicators of Forest Condition"
- **Radarsat International Inc., Richmond, B.C.**,  
"Integrated Snow-related Information System in Mountainous Areas"



For more information on the Earth Observation Application Development Program, please consult the CSA Website at: [www.space.gc.ca](http://www.space.gc.ca) or contact:

Canadian Space Agency  
Commercialization Office  
Space Technologies Sector  
Tel.: (450) 926-4800  
Fax: (450) 926-4696