Retooling of the Applications Development Activity

Date: November 21, 2018 (Start: 11:30 am; End: 3:00 pm)

Introduction

This session primer provides a brief overview of the Application Development Session and critical background information for the Inspired Conversation.

Session Agenda

Time	Activity	Participants
11:30-12:30	Opening Presentation	Tuan/Yves/Tom
12:30-1:20	Lunch	All
1:20-1:30	Finalize Table Facilitator and Note Taker/Recorder	All
1:30-2:30	Inspired Conversation	Facilitators/ All
2:30-3:00	Report Out/Next Steps	Yves/Tom

Our Session Objectives

- 1. To provide context on the drivers leading to efforts to modernize the applications development activity.
- 2. To share some of the key findings received during the information gathering process.
- 3. To present the draft recommendations for modernizing the applications development activities (Tracks and Compasses).
- 4. To gather additional perspectives on areas of divergence that will help refine the feedback received into more meaningful approaches to retool the Activity.
- 5. To foster ways for stakeholders to stay engaged.

Questions to be Explored With You

- Focus on what we learned/heard:
 Based on the Background Information below, what topic would you consider the most important challenge moving forward?
- 2. Focus on the proposed concept: What do you think of the new applications development concept as presented today? What elements would you incorporate to improve the program?
- 3. Focus on the way forward:
 What could be implemented to continue this engagement process?

Background Information

What We Learned

Address Barriers

Improve Investment Attractiveness Improve data access, policy & pricing

Facilitate access to domestic and

foreign data

Stimulate development of HESA Leadership to economic, and innovation **Action**

More data sources

New space assets and industry

Partner with other funding programs

Support knowledge Creation

Leveriage Resources m big data

Create New Customer Value

Build on CSA heritage

Focus on National Priorities Create new partnerships Support all ARLs in the value chain

Address Canada's environmental,

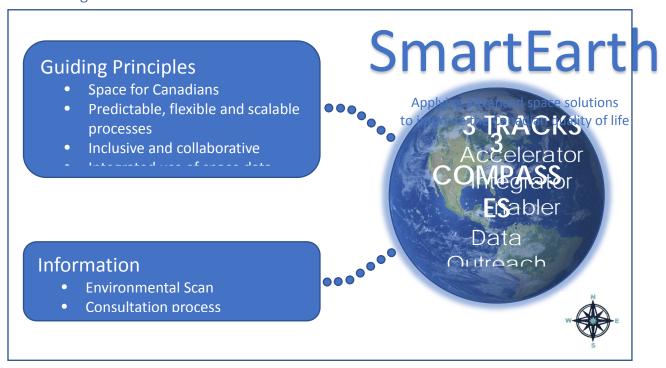
Accelerate innovation Put the best minds to work

Invest in New Space and Data **Analytics**

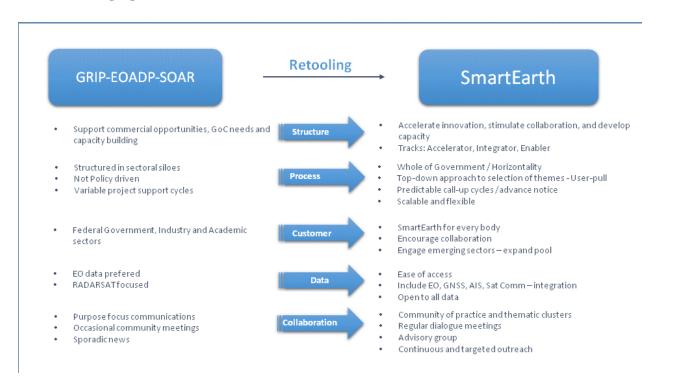
Acknowledge Industry

Develop Space Economy

Introducing SmartEarth



What is Changing



Accelerator

Integrator

Enabler

Value propositio Focus

Fast track innovation towards solution Innovation challenges, Rapidly turn ideas into

Strengthening relation between Canadian Users Canadian Policy Priorities Space as a CORE

COI Inc.ca

Progress knowledge, growth and
Using Sptict class for Emerging Opportunities

Recipient

Channels

le Inc.ca du services

Contracts Contracts, Agreements

Grants & Contributions

Project
value
Project
cycle
Outcome

Multi-stage project process over 4 years Increase ARL towards

Pre-operational level

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Projects on 5 year horizon

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From \$ to \$\$\$
1-2 years projects

3-5 year horizon Solicited & non-solicited

Increase collaboration and Increase capacity alignment among sect§rsport investment and trades

Critical Success Factors

Enabling Elements Being Pursued COMPASSES



Data

Facilitate access to data

- Expand data pool
- Support the uptake of new space data
- Contribute Canadian assets
- Fluid data contribution
- Formal data loan, sharing, contribution and access agreements, data purchase

Outreach

Bridge the gap between Space data and Canadians

- Increased awareness and outreach on space-derived applications
- Focus on Societal benefits
- Capitalize on Open data
- Explore Citizen Science opportunities

Coordination

Maintain dialogue, stimulate cooperation

- · Building a critical mass,
- improve partnership
- Retain stakeholders
- Informed actions through dialogue
- Convene workshop on regular basis
- Applications Advisory Committee

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