

Thematic Sessions Results

Session 2: Innovation and Key Industry Capabilities

Moderator: Bastien Dufour

Rapporteur: Eric Dubuc



Canadian Space
Agency

Agence spatiale
canadienne

Canada 



Main Findings

- Building on existing strengths (ie: 4 KICs)
 - Combine existing capabilities to spin off in other space and non-space markets
 - Predictable, stable investments
 - Whole of Canada technology roadmaps
 - Don't try to catch up on existing markets
- Disruptive technologies – scan and develop (role of academia)
- Branding strengths and successes to fuel interest in innovation





Main Findings

- Flight heritage
 - Redundant systems and components
 - Demo missions (services and products)
 - Commercial hosted payloads
 - Accept higher risk to reduce cost and increase frequency of flights
 - Use microsats as demo and qual of essential components
- Role of CSA
 - Strategic watch of and proactive alignment with international opportunities to select investments
 - Be actively involved in decision making process on export and trade issues as the space expert
 - Continue to raise awareness to OGDs (space solutions)

