

# Supporting Institutional Strategies

- ▶ Nizar Ladak, CEO of the Digital Research Alliance of Canada

*For Putting the Tri-Agency Policy into Practice: Workshopping Your Institutional Research Data Management Strategy with the MAMIC*



**Digital Research  
Alliance** of Canada

**Alliance de recherche  
numérique** du Canada

# Our Vision and Mission Statement

## VISION

To catalyze world-class  
Canadian research for the greater good

## MISSION

As a trusted and inclusive partner, the Digital Research Alliance of Canada fosters national and global collaboration to provide researcher-centric, sustainable and integrated digital research infrastructure.

# START-UP

OCT-2020 – OCT 2021

# SCALE-UP

OCT 2021 – MAR 2023

# STEADY STATE

APR 2023 - Mar 2024

Thousands of people across Canada were involved



## Inputs

- Needs Assessment (1,384)
- Current State Assessments
  - (42 key stakeholders)
- 8 Town Halls (477)
- 105 Position Papers
  - (305 Authors, 112 Organizations)
- 19 Strategic Plans
- Technology Advancements:
  - (15 subject matter expert interviews)
- Quantum Computing
- Next Generation Software
- Next Generation Hardware
- Cloud Infrastructure:
  - (15 subject matter expert interviews)
- Data Governance
- Cybersecurity
- Organizational Structure
- Researcher Council Priorities
  - (22 Member national council)
- Vision & Mission
  - (9 consultations, 28 participants)
- Strategic Plan
  - (15 consultations, 78 participants)

## Outputs

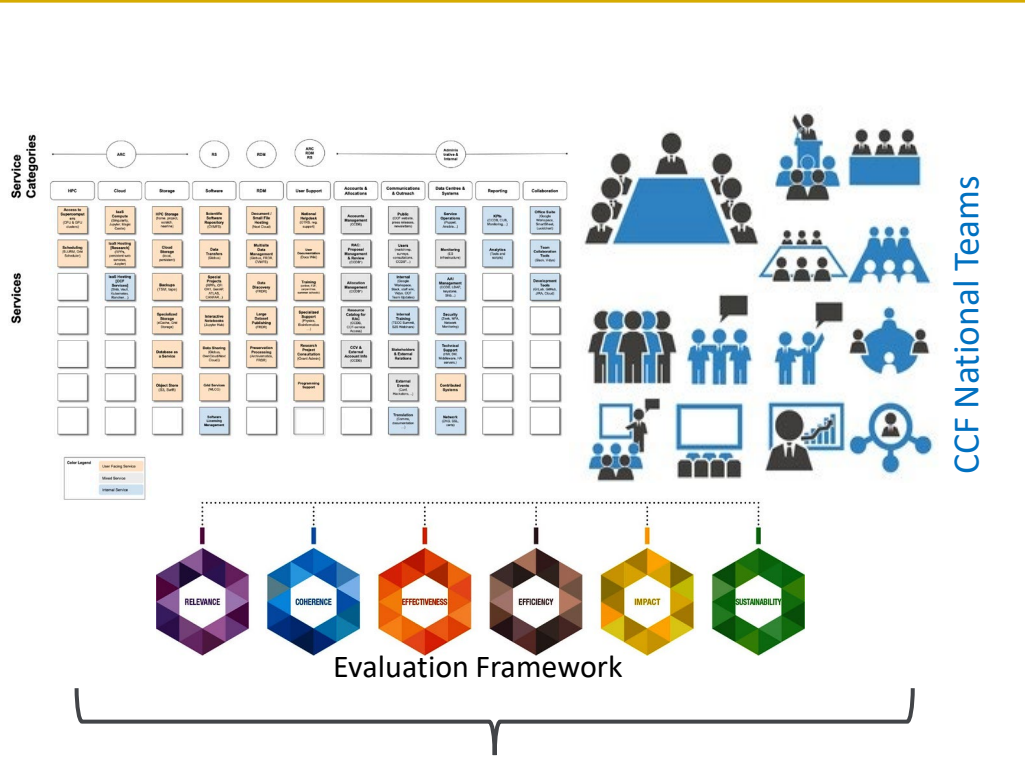


Strategic Plan  
32 Objectives  
220 ideas/initiatives

National Service Delivery Model



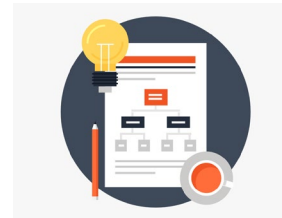
Digital Research Alliance of Canada



National Regional Services



Implementing National Service Delivery Model



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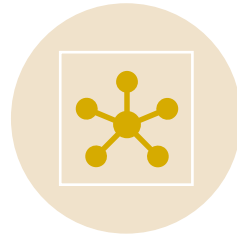
Annual Operations \$52M + Match



Annual Capital \$60M + Match

# The “Open” Trend

- The **Open Science** movement has emerged from the scientific community and has rapidly spread across nations, calling for the opening of the gates of knowledge.
- Investors, entrepreneurs, policy makers and citizens are joining this call. However, in the fragmented scientific and policy environment, a global understanding of the meaning, opportunities and challenges of Open Science is still missing.



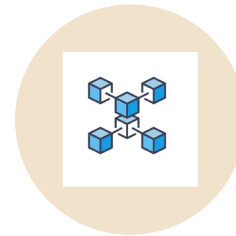
INTEROPERABLE  
DATA MANAGEMENT  
FRAMEWORKS



OPEN (NON-  
PROPRIETARY)  
SOFTWARE



SHARED  
INFRASTRUCTURE



BLOCKCHAIN  
ADVANCEMENTS



GLOBAL PANDEMICS  
YET TO COME WILL  
PROPEL THIS NEED





# Thank You

The Digital Research Alliance of Canada