

NDRIO

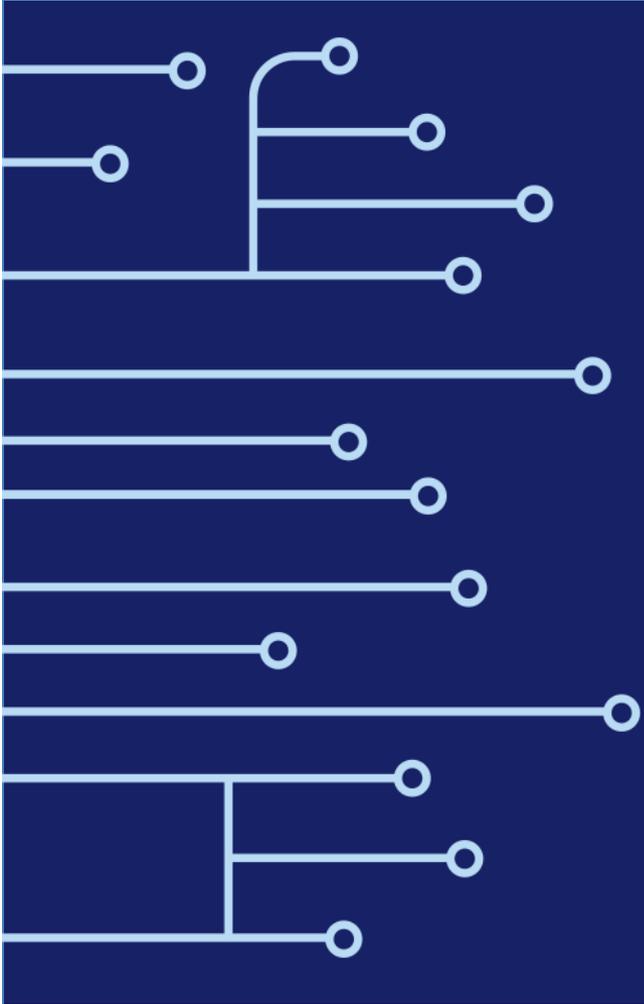
New Digital
Research Infrastructure
Organization

NOIRN

Nouvelle organisation
d'infrastructure de
recherche numérique

Special Members' Meeting

The Westin Ottawa, March 10-11, 2020



NDRIO 2020-2021 Implementation Strategy

NDRIO
New Digital
Research Infrastructure
Organization

NOIRN
Nouvelle organisation
d'infrastructure de
recherche numérique

Today's Objectives

- Describe the key deliverables and success factors to form NDRIO and implement its mandate
- Outline a high-level process for meeting these milestones
- Put forward a broad framework for engaging with the DRI community
- Gain your input on approaches and mechanisms for deep, meaningful engagement with researchers, regional groups, institutions and host sites, and other key stakeholders in the DRI ecosystem

Key Deliverables for 2020

- ★ Revamped integrated Service Delivery and Funding Model for DRI in Canada
- ★ Strategic Plan for NDRIO
- ★ 3-Year Funding Proposal to ISED to support the new mission of NDRIO

Critical Success Factors

- ★ HQP and staff engagement/change management
- ★ Researcher-driven needs assessment
- ★ Integrated planning across three pillars (ARC, DM, RS)

Building NRIO's Organizational Backbone

JAN to DEC 2020

- Governance: Establish Board, Committees, Researcher Council and Advisory Group to the Board
- Business Operations: Put in place back-office functionality and systems for accounting, payroll and reporting
- Organizational Development: Support critical hires (including CEO and senior administrative team)
- Branding and Communication: Coin and execute on communication and branding strategies (including ongoing stakeholder engagement input mechanisms)
- Pilot Projects: Define, vet, fund and oversee pilot projects as an accelerated mechanism to address needs, advance integration and mitigate gaps

Community Engagement Facets



Researcher Community Engagement

Researcher Council, Pls, Researchers, Associations (by discipline), etc.



Board Engagement

Board, Board Committees, Board Advisory Committees



Institutional Engagement

Members of the DRI Ecosystem, Universities and Research Hospitals, Colleges and Institutes, Regional Groups and Host Sites, Associations, etc.

Current State Assessment

CRITICAL PATH
APR to JUN 2020

PRIME ACCOUNTABILITY

● interim ● permanent

ACTIVITIES

- Catalogue existing DRI infrastructure, services and personnel in collaboration with Compute Canada and CANARIE

ENGAGEMENT



Researcher
Community
Engagement



Board
Engagement



Institutional
Engagement



Next:
Needs Assessment

Needs Assessment

CRITICAL PATH
APR to JUL 2020

PRIME ACCOUNTABILITY

 interim  permanent

ACTIVITIES

-  Establish leadership of Researcher Council
-  Create Technical Working Groups to survey, analyze and report on DRI needs under the guidance of Researcher Council
-  Conduct global benchmarking/external environmental scan of DRI service models
-  Engage researcher community to understand current and future needs related to ARC, DM and RS

ENGAGEMENT



Researcher
Community
Engagement



Board
Engagement



Institutional
Engagement

Needs Assessment

CRITICAL PATH
APR to DEC 2020

PRIME ACCOUNTABILITY

● interim ● permanent



KEY DELIVERABLES

- Update ARC & DM position paper, prepare an RS position paper
- Input into a Cybersecurity Framework
- Input into a Joint DRI Ecosystem Plan with CANARIE
- Distill an understanding of the current and future research landscape (globally and by discipline) as related to DRI needs

ENGAGEMENT



Researcher
Community
Engagement



Board
Engagement



Institutional
Engagement



Next:

*Service Delivery & Funding
Model Development*

Service Delivery & Funding Model Development

CRITICAL PATH
JUN to NOV 2020

PRIME ACCOUNTABILITY

● interim ● permanent

ACTIVITIES

- Engage in pre-consultations with regions, institutions and sites
- Develop an integrated service delivery and funding model based on current state, needs assessment and benchmark best practices
- Engage with members to iteratively socialize/refine service and funding model

ENGAGEMENT



Researcher
Community
Engagement



Board
Engagement



Institutional
Engagement

Service Delivery & Funding Models Development

CRITICAL PATH
JUN to NOV 2020

PRIME ACCOUNTABILITY

 interim  permanent

ACTIVITIES

-  Liaise with Board and Researcher Council to validate models
-  Define/adjust architecture/technical backbone to support service model



KEY DELIVERABLE:

Coin suitable/integrated service and funding models and an accompanying project selection framework, along with project selection process, roles, responsibilities and KPIs

ENGAGEMENT



Researcher
Community
Engagement



Board
Engagement



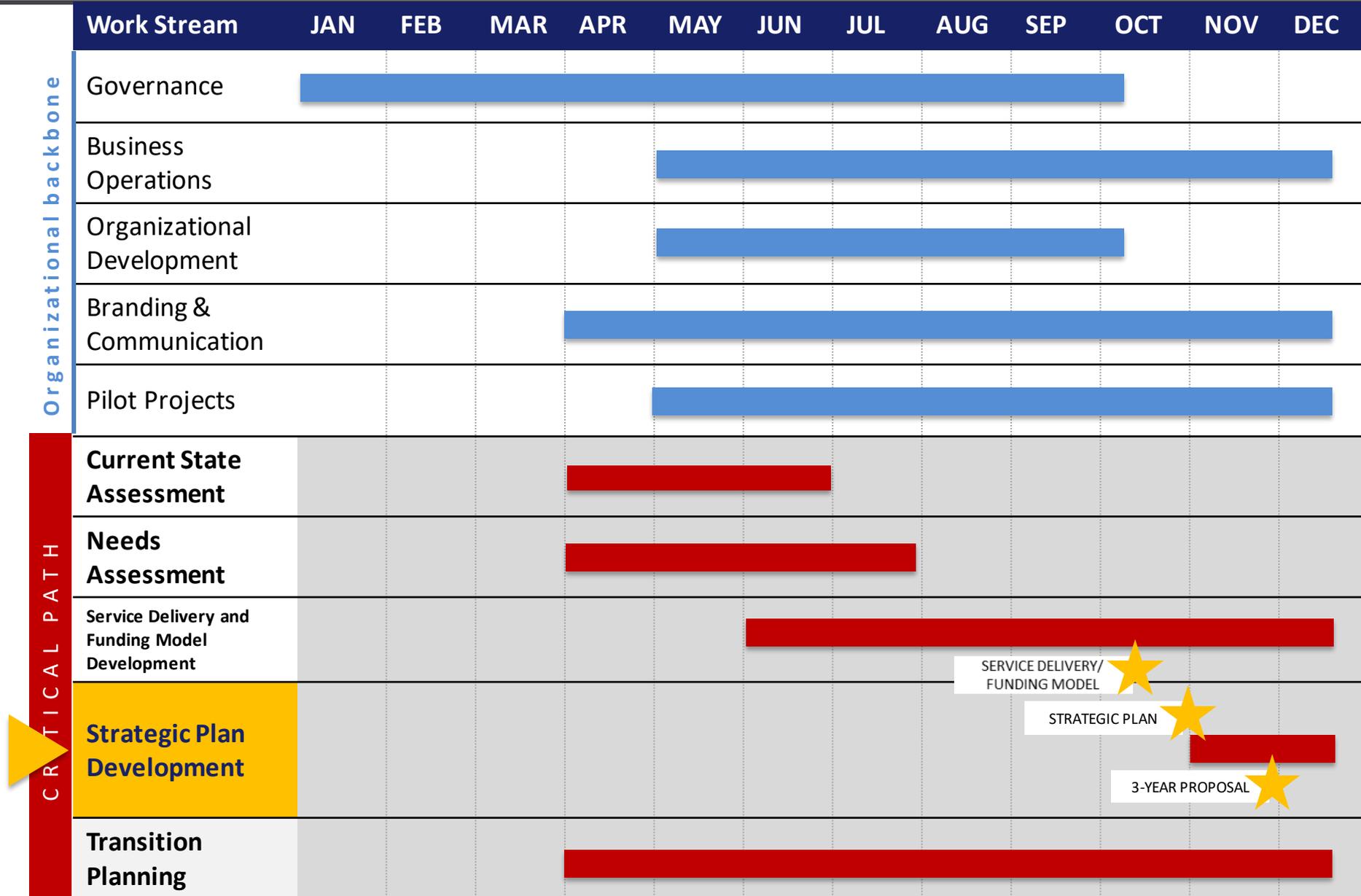
Institutional
Engagement



Next:

*Strategic Plan
Development*

High Level Process



Strategic Plan Development

CRITICAL PATH
OCT to DEC 2020

PRIME ACCOUNTABILITY

 interim  permanent

ACTIVITIES

-  Synthesize/integrate input from previous work streams (across three pillars of ARC, DM, RS)
-  Craft Strategic Plan
-  Refine in collaboration with the Board and Researcher Council
-  Solicit feedback from community
-  Assemble 3-Year Funding Proposal

ENGAGEMENT



Researcher
Community
Engagement



Board
Engagement



Institutional
Engagement



KEY

DELIVERABLES:



Strategic Plan

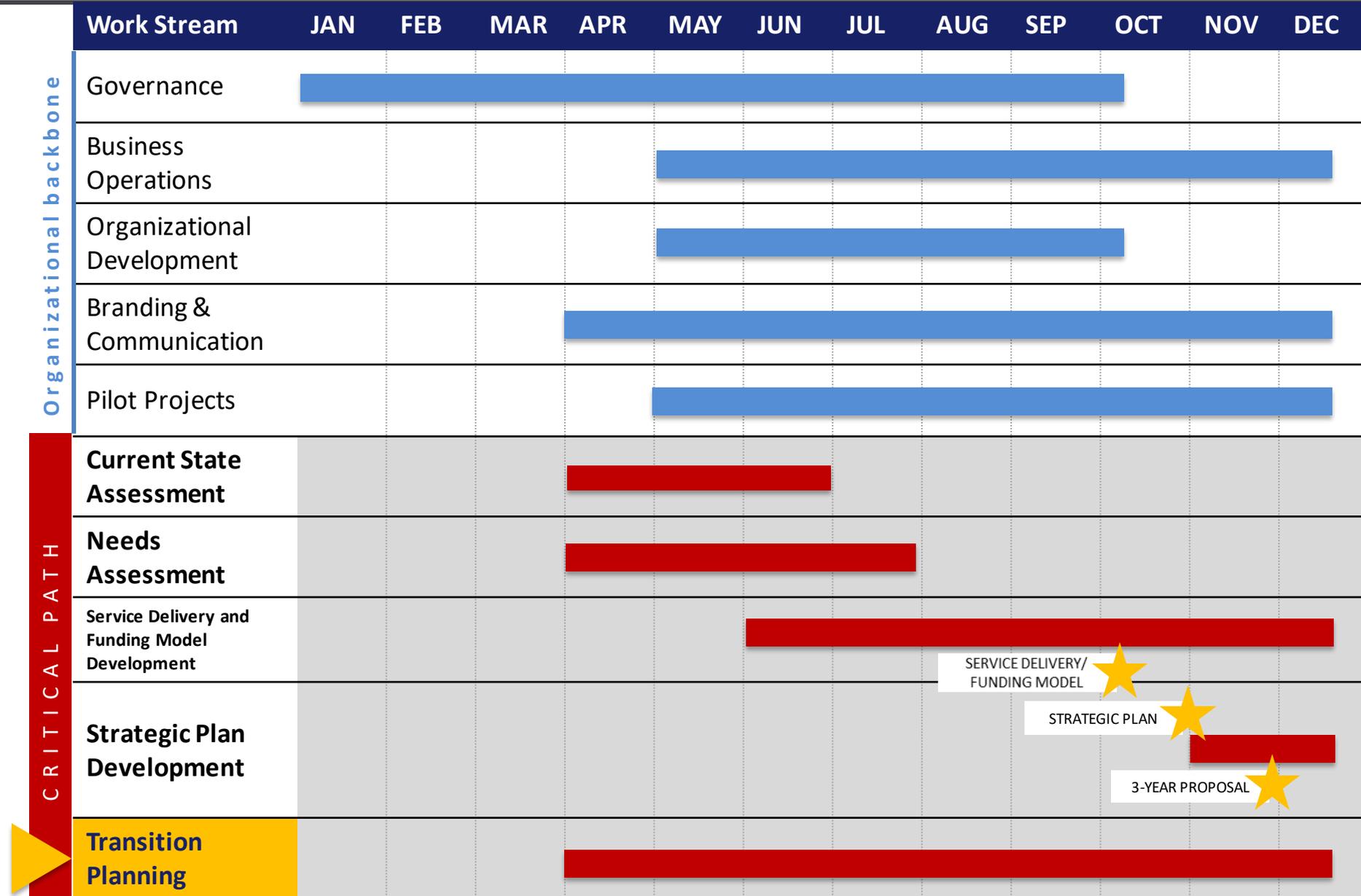


ISED 3-year funding proposal



Next:
*Transition
Planning*

High Level Process



Transition Planning

CRITICAL PATH
MAR to DEC 2020

PRIME ACCOUNTABILITY

 interim  permanent

ACTIVITIES

-  Apprise HQP of developments and create transition and recruitment plans for HQP to fully support new service model
-  Complete transition of CARL Portage
-  Prepare and sign-off on Statement of Work with CARL Portage

Transition Planning

CRITICAL PATH
MAR to DEC 2020

PRIME ACCOUNTABILITY

 interim  permanent

ACTIVITIES

-  Establish a formal coordination and notification mechanism with Compute Canada and CANARIE, and prepare transition plans for the March 2022 hand-off

Transition Planning

CRITICAL PATH
MAR to DEC 2020

PRIME ACCOUNTABILITY

 interim  permanent

ACTIVITIES

-  Commence implementation of transition plans for existing HQP
-  Establish performance/service-based funding agreements with current regions, institutions and host sites

Questions

- We will depend on the researcher community for input and validation, mostly on the need assessment and the strategic plan. What are the communication channels best suited to reach them?

Questions

- We will depend on the regions, institutions and host sites for input and validation, mostly on the new service delivery/funding model and the strategic plan. What are the most efficient ways to engage your participation?

Questions

- We need to communicate with the HQP who currently support researchers to solicit their input, but also to inform them about our implementation plan and how they may be affected. Here again, what are the best ways to communicate with them?

Thank you
for your attention