



The shared stewardship of research data

Chuck Humphrey, Director of Portage
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The Portage Mission

THE PORTAGE NETWORK is dedicated to the shared stewardship of research data in Canada through:

developing a national research data culture

fostering a community of practice for research data, and

building national research data services and infrastructure.

A National Research Data Culture

Principles and policies

SSHRC, CIHR, and NSERC

Statement of Principles on Digital Data Management

<http://www.science.gc.ca/default.asp?lang=En&n=83F7624E-1>

June 15, 2016

U15 VPRs and Research Data Canada

Research Data Management in Canadian Universities

<https://www.rdc-drc.ca/?wpdmdl=709>

May 2016

A National Research Data Culture

Instilling a research data culture

SSHRC

Congress of the humanities and social sciences

Focus group discussions with officials from 24 societies and associations

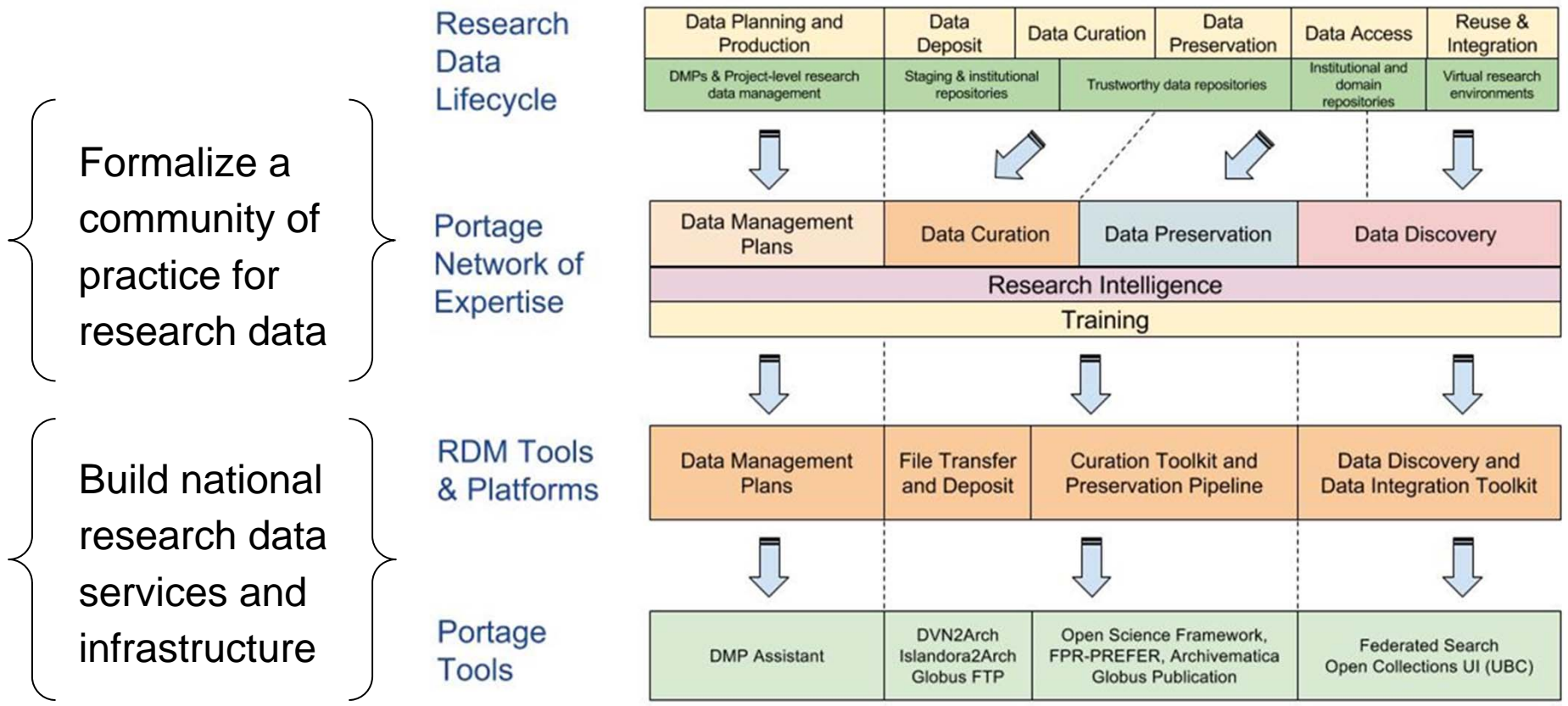
Focus group sessions with recent grant recipients (Fall 2016)

CIHR

Health Research Data on the CIHR website (2016-17 FY)

<http://www.cihr-irsc.gc.ca/e/49938.html>

Portage Research Data Management Framework



Community of Practice

The Portage Network of Expertise

Six expert groups are now operational

Data Management Plans (DMPEG)

Curation (CEG)

Preservation (PEG)

Discovery (DEG)

Training (TEG)

Federated Research Data Service

Preparing the Network of Expertise to support a Federated Research Data Service

Working with the regional library consortia and institutions to support research data management

CARL-COPPUL memorandum of understanding signed
September 20, 2016

Establish a set of services that support others in their delivery of research data management services

Platforms for Research Data Management

Expert groups help identify tools needed to support research data management services

DMP Assistant

Federated Research Data Repository

Transfer, deposit, controlled access, dissemination, and preservation

Discovery

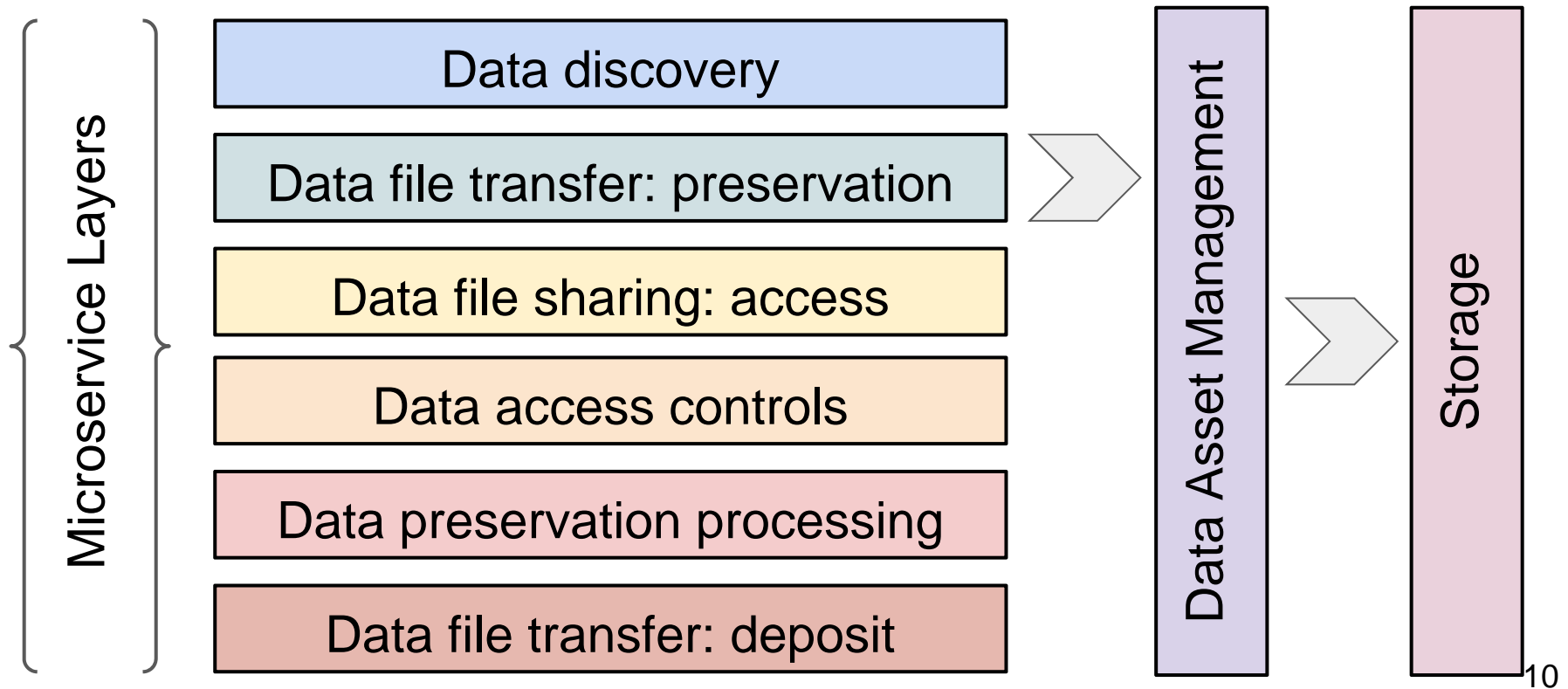
Examining the Open Science Framework and possible data curation toolkits

A Functional Framework

The Portage research data management infrastructure (RDMI) functional framework consists of a software architectural design where functions supporting specific research data management tasks across the data lifecycle interoperate through shared data and metadata standards or protocols.

Many apps (tools) using a common dataflow

An Example of a Functional Framework



Portage Goals for 2017

Transitioning to sustainability

Moving from a start-up to an ongoing governance structure

Portage Steering Committee (strategic and directional)

Council of Chairs (operational)

Strengthening the RDM community of practice

Products and services from Expert Groups

Increasing the functions performed by RDMI platforms

Thank you for your attention!

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