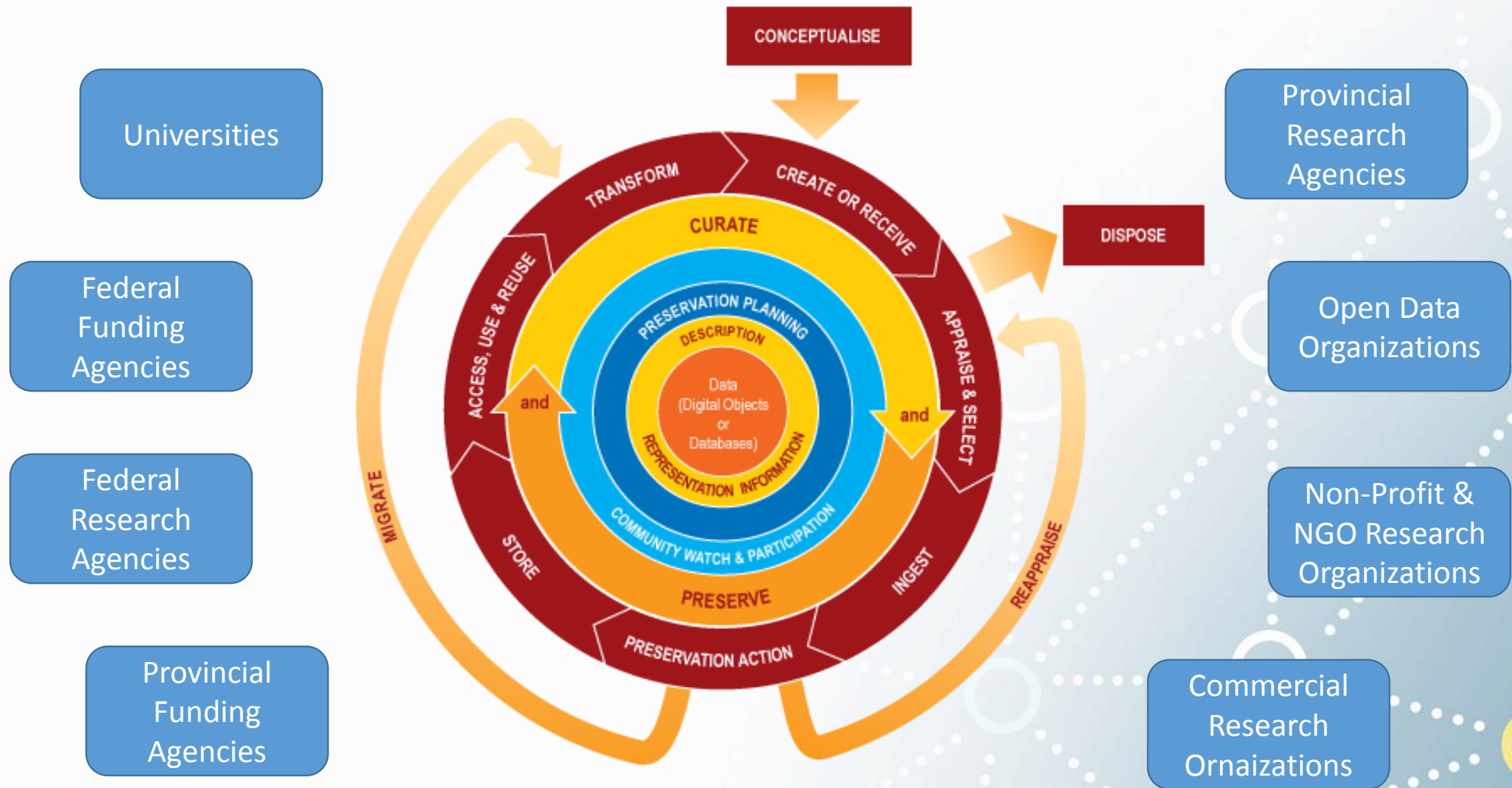


# Active Data Management Planning: Update from Canada

Mark Leggott – Executive Director, Research Data Canada  
CERN, Edmonton AB

Research Data Canada works with stakeholders to ensure research data is available to support innovation that benefits all Canadians.



The DCC Curation Lifecycle Model: <http://www.ijdc.net/index.php/ijdc/article/viewFile/69/48>.

# Portage DMP Assistant

- Portage a CARL (Canadian Association of Research Libraries) initiative
- DMP Assistant a customized version of the DCC DMP Tool
  - Launched October 2015
  - Adds internationalization and customization features
  - Will be integrated into merged DCC/CDL Tool – Roadmap
  - Added Shibboleth recently
- Accessible to any Canadian research organization, 12+ active now
- Canadian funding agencies (TC3++) actively considering ways to promote use of RDMPs by researchers

Plan was successfully created.

## My plan (Portage Template)

**Plan details** | **Portage Data Management Questions** | **Share** | **Export**

Please fill in the basic project details below and click 'Save' to save [Cancel](#)

Plan name	<input type="text" value="My plan (Portage Template)"/>
ID	<input type="text"/>
Grant number	<input type="text"/>
Principal Investigator/Researcher	<input type="text" value="Mark Leggott"/>
Principal Investigator/Researcher ID	<input type="text"/>
Plan data contact	<input type="text"/>
Description	<input type="text"/>

[Save](#) [Cancel](#)

This plan is based on:

Institution	Portage
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[Answer questions](#) [Export](#)

## My plan (Portage Template)

0/20 questions answered

### Tips

Not all questions will apply to all research projects. Researchers are encouraged to answer the questions relevant to their work.

Researchers should revisit the tool throughout their research to review or complete their responses.

### Plan details

### Portage Data Management Questions

### Share

### Export

**Data Collection** (3 questions, 0 answered)

+

**Documentation and Metadata** (3 questions, 0 answered)

+

**Storage and Backup** (3 questions, 0 answered)

+

**Preservation** (2 questions, 0 answered)

+

**Sharing and Reuse** (3 questions, 0 answered)

+

**Responsibilities and Resources** (3 questions, 0 answered)

+

**Ethics and Legal Compliance** (3 questions, 0 answered)

+

[Export](#)

## My plan (Portage Template)

0/20 questions answered

### Tips

Not all questions will apply to all research projects. Researchers are encouraged to answer the questions relevant to their work.

Researchers should revisit the tool throughout their research to review or complete their responses.

### Plan details

### Portage Data Management Questions

### Share

### Export

#### Data Collection (3 questions, 0 answered)

This section addresses data collection issues such as data types, file formats, naming conventions, and data organisation – factors that will improve the usability of your data and contribute to the success of your project.

What types of data will you collect, create, link to, acquire and/or record?

**B** *I* A A

#### Guidance [Share note](#)

##### Portage Guidance

Examples: numeric, images, audio, video, text, tabular data, modeling data, spatial data, instrumentation data.

[Save](#)

### Not answered yet

What file formats will your data be collected in? Will these formats allow for data re-use, sharing and long-term access to the data?

**B** *I* A A

#### Guidance [Share note](#)

##### Portage Guidance

Proprietary file formats requiring specialized software or hardware to use are not recommended, but may be

## My plan (Portage Template)

0/20 questions answered

### Conseils

Toutes les questions ne s'appliquent pas à tous les types de projets de recherche; les chercheurs sont invités à répondre aux questions pertinentes à leur projet.

Les chercheurs devraient revenir tout au long du projet pour réviser ou compléter des réponses.

### Renseignements sur le plan

### Questions du modèle Portage

### Partager

### Exporter

#### Collecte de données (3 questions, 0 complétée(s))

Cette section traite des questions relatives à la collecte de données comme les types de données, les formats de fichier, les conventions d'appellation et l'organisation des données – des facteurs qui amélioreront la facilité d'utilisation de vos données et contribueront au succès de votre projet.

Quels types de données allez-vous recueillir, créer, lier, acquérir ou enregistrer?

**B** *I* A A

- ☰
- ☰
- 🔗
- 📄

Enregistrer

Aucune réponse consignée

Dans quels formats de fichier vos données seront-elles recueillies? Ces formats permettront-ils la réutilisation des données, le partage et l'accès à long terme aux données?

**B** *I* A A

- ☰
- ☰
- 🔗
- 📄

#### Directives Ajouter une annotation

##### Directives Portage

Exemples : données numériques, images, audio, vidéo, texte, données tabulaires, données de modélisation, données spatiales, données d'instrumentation

#### Directives Ajouter une annotation

##### Directives Portage

Les formats propriétaires nécessitant l'utilisation de logiciels ou de matériels spécialisés ne sont pas



# DM Plans

- Canadian community interested in making DMPs more structured and machine-readable/actionable
- DMP form/metadata using Data Documentation Initiative (DDI)
  - Support for structured metadata via DDI 3/Lifecycle
  - Support for documenting changes throughout life cycle
  - Chuck Humphrey (CARL Portage Network Director) is Chair of DDI's Active Data Management Plans Team
  - Some initial work to map DDI Lifecycle to DCC DMP Form
- RDC/Portage/Others interested in facilitating this conversation

# Other Interests

- CASRAI (Consortia Advancing Standards in Research Administration Information)
  - CASRAI-UK proposal for Ethics Ontology
  - CASRAI ABC (Administrative Burden in Canada) Project
- Interested in ways to make the task of creating DMPs easier and more standard, e.g. using Pick Lists/Taxonomies for data entry
- Research Data Canada
  - Interested in any effort that facilitates a more sustainable National RDM ecosystem

# Questions?

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<http://rdc-drc.ca/>