The Archive Development Canvas (Detailed-Level Version)

This is a brain-storming tool when starting up new data archives or services or extending/developing existing ones. The User Guide and other component tools in the cost/benefit advocacy tool kit can help complete it. Prompts are in grey text. As you complete each section you should begin to see connections to the others. The value proposition (benefits) is central.

Effort: Hours

Key Partners

Host institution?

Funders?

Data creators/depositors?

Data users?

Project /service partners?

Supporters/volunteers/interns (testing, user champions, etc.)?

Key Activities

Acquisition and creation of Products (datasets, tools, etc.)?

Services (platform, helpdesk, training, promotion etc.)?

Benefits

What are the benefits?

(Use the Benefits for a Data Archive worksheet and the KRDS Framework to develop this)

Can you measure benefits? (see Key Metrics)

Beneficiaries

Who benefits?

(Use the Benefits for a Data Archive worksheet and the KRDS Framework to develop this)

Beneficiary Relationships

Personal/Automated?

Grant/contract/non-regulated relationship?

Key Resistances

Competitors?

Beneficiaries of status quo?

Potential roadblocks (legal, existing policies, culture and practices, etc.)?

Key Resources

Data and metadata?

Staff knowledge and skills?

Technical and organisational Infrastructure (tools, ontologies, depositor/user agreements, etc.)?

Professional networks?

Channels

To raise awareness?

To evaluate service benefits?

To provide access /delivery /support?

To improve integration?

Cost Structure

Existing institutional cost structure (salaries, equipment, utilities, etc.)?

Fixed costs/variable costs?

Direct/indirect costs?

Non-costed activities (volunteers, etc.)?

Activity based costing (if known)?

Dataset based costing (if known)?

Key Metrics

Deposit metrics?

User metrics?

Service metrics?

Impact metrics?

Costs of inaction?

Funding Streams

'Core' public funding?

Project funding?

In-kind (infrastructure, accommodation, etc.)?

Deposit/access charges?

Other (consultancy, training, donations, volunteers, etc.)?

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