Newcastle University

Our Vision and Mission

We aim to be a world-class, research-intensive university, to deliver teaching and learning of the highest quality, and to play a leading role in the economic, social and cultural development of the North East of England.

‘Our vision is of Newcastle as a civic university with a global reputation for academic excellence.’

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iridium – Institutional Research Data Management at Newcastle University

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#iridiummrd


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JISC/DCC Notts ‘workshop themes’

• [1] “what has worked/is working?”
• [2] “what lessons you have learned and how generalisable these may be?”
• [4] “how such challenges may be approached? and what your institution/project intends to do?”
• [5] “what DCC / MRD activity you think may help make the challenge more tractable?”

Institutional background

• **No specific institutional RDM policy**
  – *iridium* > related policy/guidance mapping [2]

• **No specific institutional RDM tools**
  – (existing RIM systems)
  – *iridium* > potential tools/systems analysis [2]

• **No specific institutional RDM support materials**
  – (existing research methods/statistics, staff development/graduate training)
  – *iridium* > outline support needed
Institutional context

RES  ISS  LIB  DI

Institution

FMS  HaSS  SAgE

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Institutional context

Institution

RES  ISS  LIB  DI

Policies + ?

EXTERNAL SYS
FUNDERS

FMS  HaSS  SAgE

USERS
Institutional context

RES  ISS  LIB  DI

Policies  Support  Guidance
Training  Systems

EXTERNAL SYS
FUNDERS

FMS  HaSS  SAgE

/Users

Institution

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Institutional context

- RES
- ISS
- LIB
- DI

- Policies
- Support
- Guidance

- Training
- Systems

- Storage
- Bandwidth
- Processing

- Sharing
- Helpdesk
- Security

- Outputs
- Curation

EXTERNAL SYS
- FUNDERS

FMS
HaSS
SAgE

_USERS

Institution

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- RES
- ISS
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- EXTERNAL SYS
- FUNDERS

- USERS
  - FMS
  - HaSS
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- Policies
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- Outputs
- Curation

- MyPP
- MyP
- MyI
- ePrints

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iridium background

- RDM across all Faculties
- ISS, Library, RES, DI and MEDEV
- Policy, tools and support
- Costed business case

http://iridiummrd.wordpress.com/plan
iridium support approach

• Who?
• What?
• How?
Who? – support user stakeholders

- Senior managers
- Academic staff
- Clinical staff
- ‘Technical support’ staff
- Research admin staff
- Admin/other staff
- RA (new staff)
- PG PhD
- Masters – Taught and Research

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What? – workpackage coverage

• Essentials
  – to support draft policy principles
  – to support tools (DMPOne, RDC)
What support does RDM policy implementation require?

• Understanding of research data definitions/forms (across different disciplines)?
• **RDM planning (writing, carrying out, reviewing, etc.)**
• Comprehensive plain English documentation for any tools?
• Sources of assistance/guidance on discipline-specific RDM?

• *Transparency and open access agendas? [future looking]*
• *Searching for and finding data sets? [future looking]*
• >> [5] DCC / MRD activity
How? – methods to deliver support

• Started with requirements gathering (> evaluation of draft outputs as follow up)
• **RDM support website**
• Existing external materials (linking out, not duplicating) [5]
• Local “Newcastle context” needed
• Online tutorial/workshop content [5]
• Marketing (i.e. posters) (“awareness”) [5]
• Embedding support materials into local processes
  – staff development/graduate handbooks
  – RIM system emails alerts [*future development]
Support information navigation by individual stakeholders

• RDM support website navigation
  – by life cycle?
  – by role-based information delivery (“tagging” for PI, Research Associate, PhD, Research admin)?
  – by Faculty/discipline?

One last hurdle/opportunity ...

- IT restructuring [3]
  - prevalent within HE sector
  - impact on RDM infrastructures?
  - RDM as digital literacy?
  - a ‘RDM service’?
Project team

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• Kelechi Njoku
• Sathish Sankar Pandi
• James Turland
For *iridium project*, so far ... ... ...

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