

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.'



iridium – Institutional Research Data Management at Newcastle University

Lindsay Wood

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on behalf of *iridium* project
team

[@iridium_mrd](https://twitter.com/iridium_mrd)

[#iridiummrd](https://twitter.com/iridium_mrd)

<http://bit.ly/iridumblog>



JISC/DCC Notts 'workshop themes'

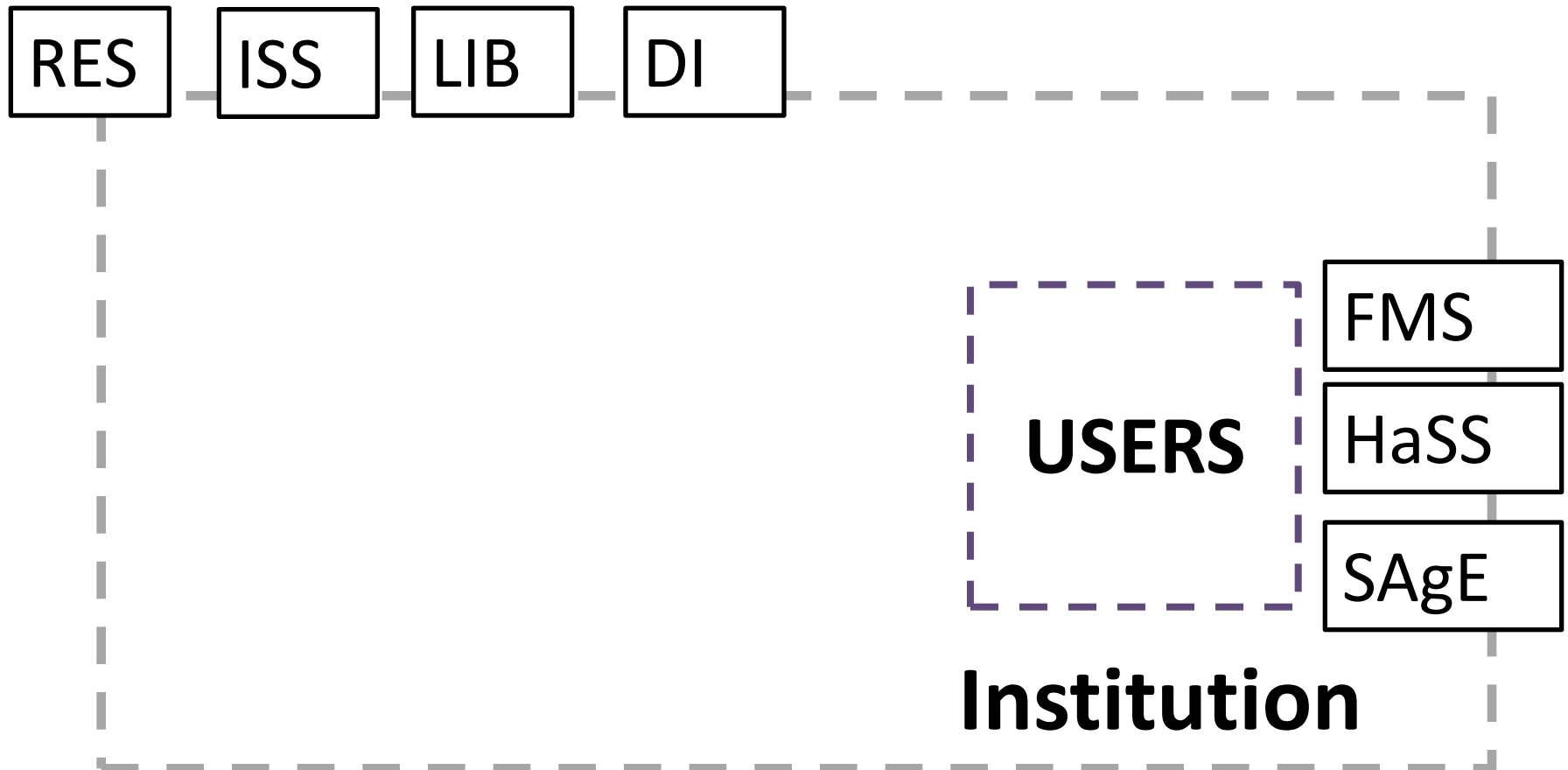
- [1] “*what has **worked/is working?***”
- [2] “what lessons you have **learned** and how generalisable these may be?”
- [3] “what **challenges** remain?”
- [4] “how such challenges may be **approached?** and what your institution/project **intends to do?**”
- [5] “what **DCC / MRD activity** you think may help make the challenge more tractable?”
 - <http://bit.ly/JISCDCC>

Institutional background

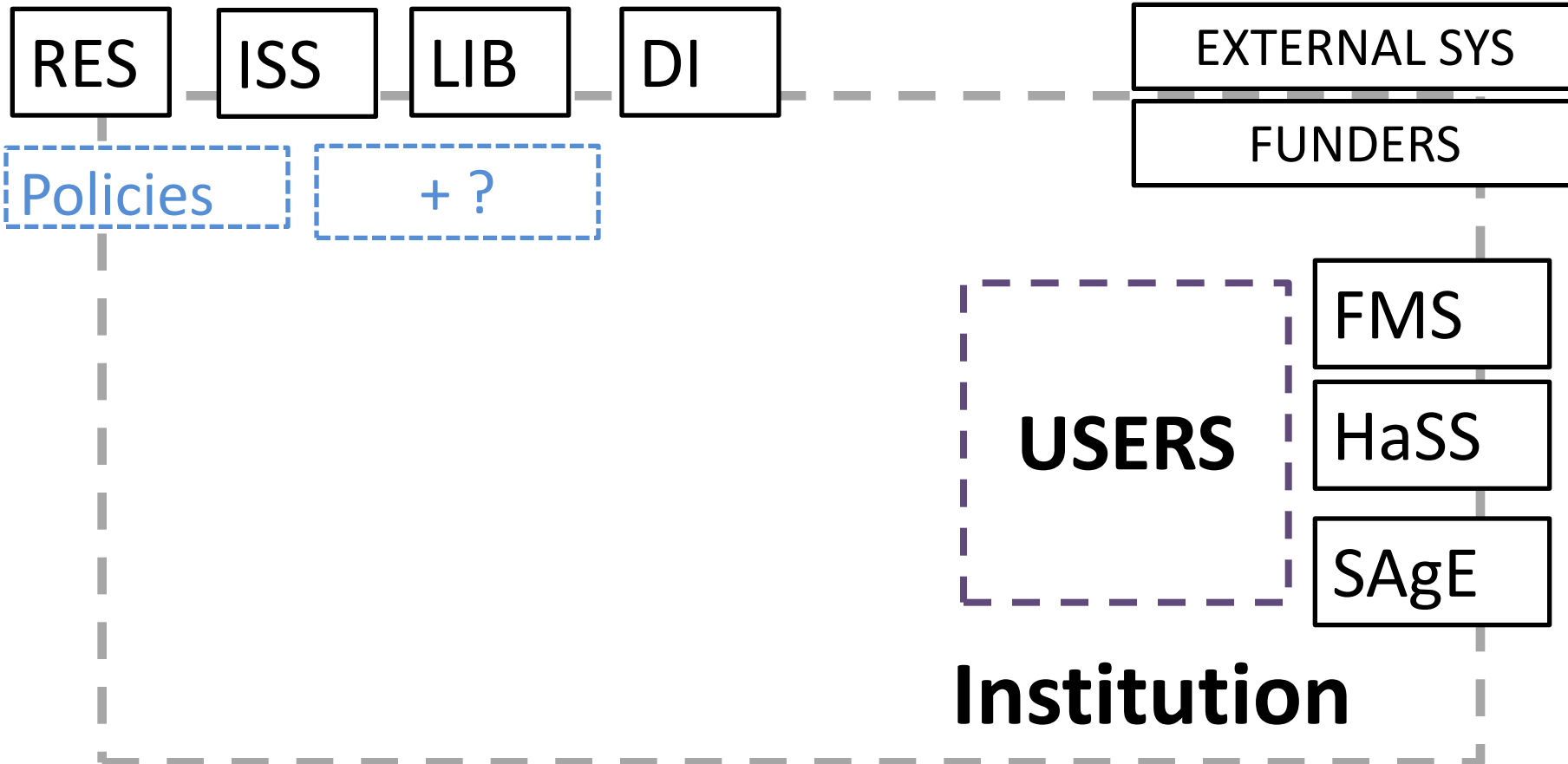
- No *specific* institutional RDM policy
 - *iridium* > related policy/guidance mapping [2]
 - <http://bit.ly/O4Jpr5>
- No *specific* institutional RDM tools
 - (existing RIM systems)
 - *iridium* > potential tools/systems analysis [2]
 - <http://bit.ly/TONPMr>
- No *specific* institutional RDM support materials
 - (existing research methods/statistics, staff development/graduate training)
 - *iridium* > outline support needed
 - <http://bit.ly/S80vSQ>



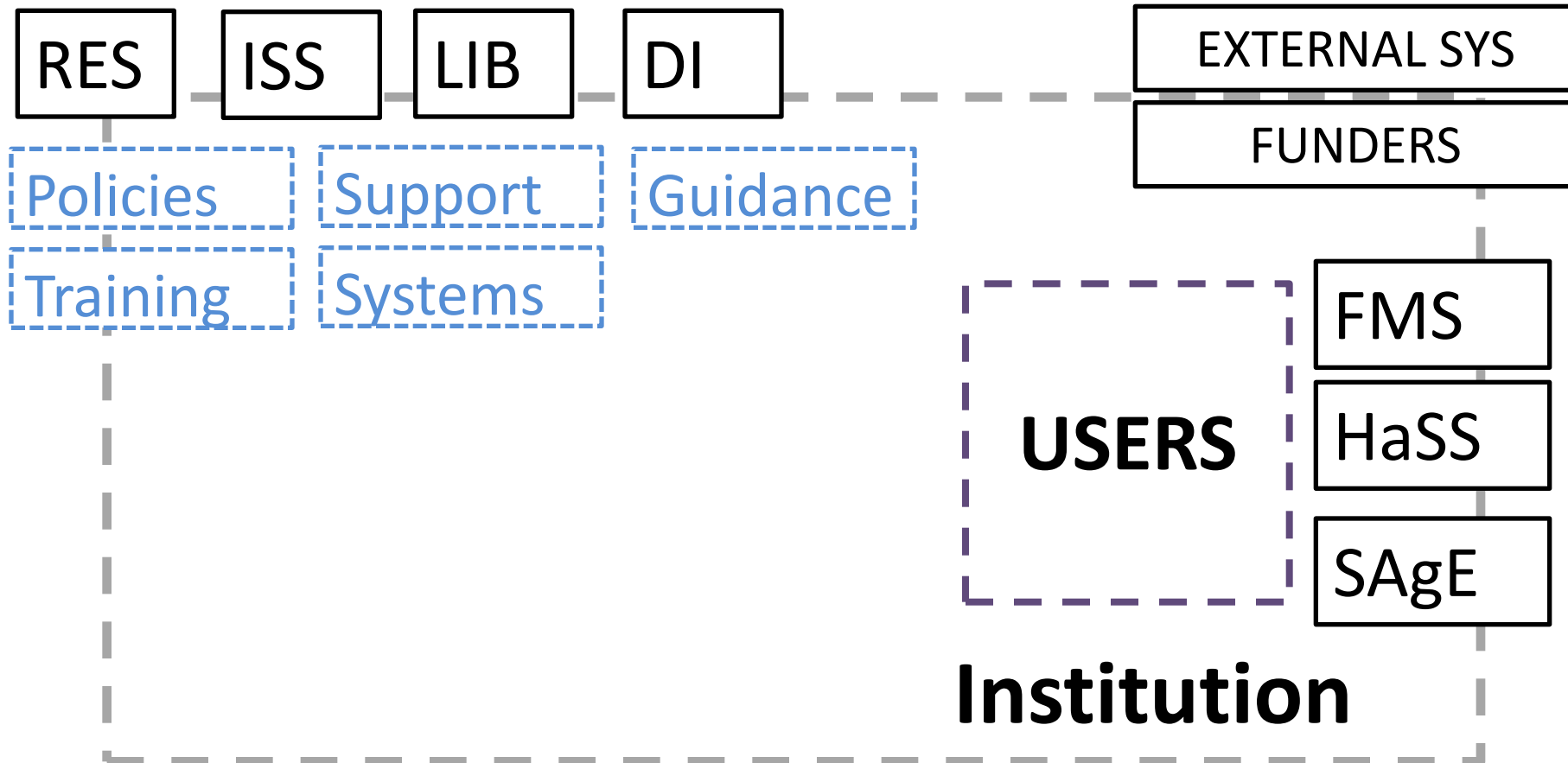
Institutional context



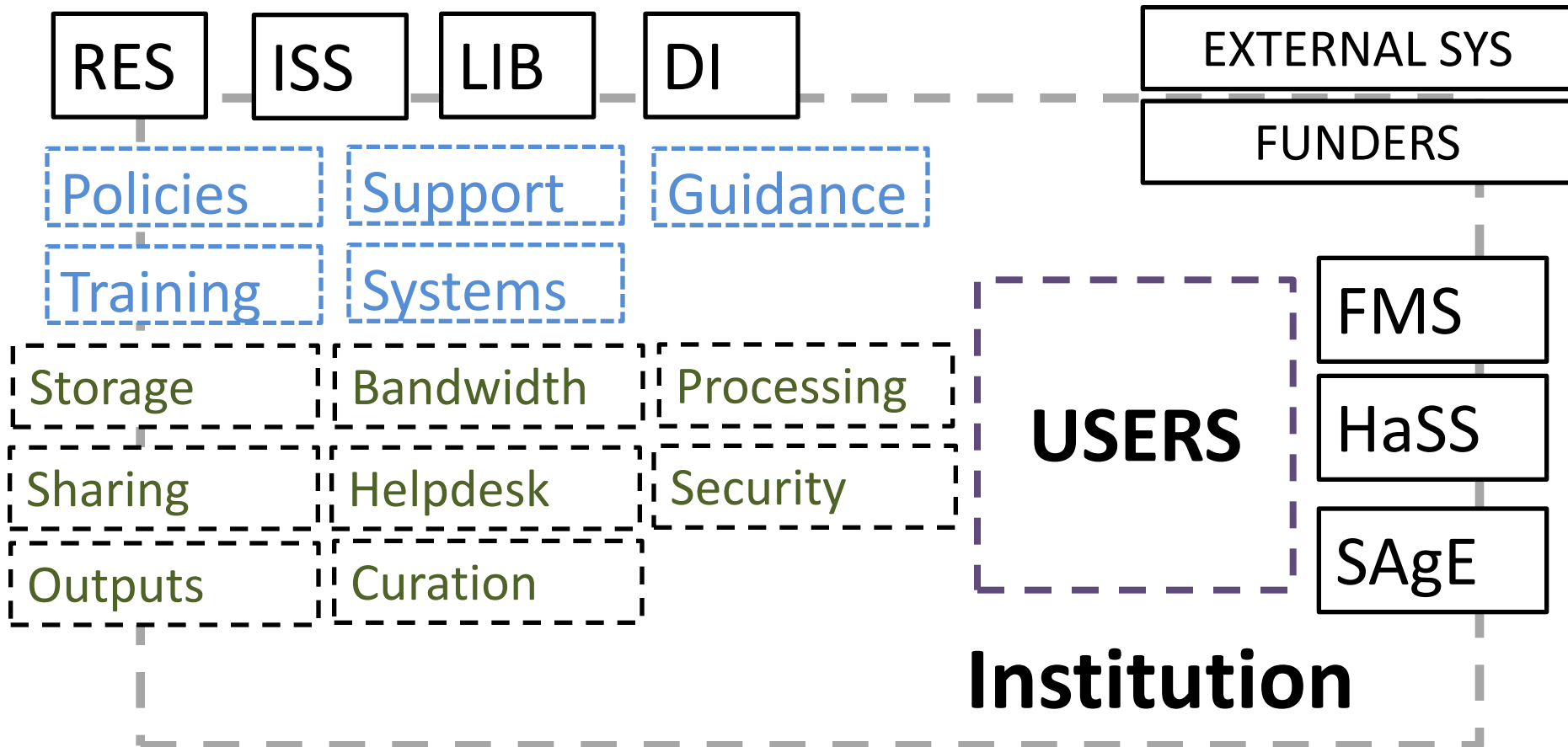
Institutional context



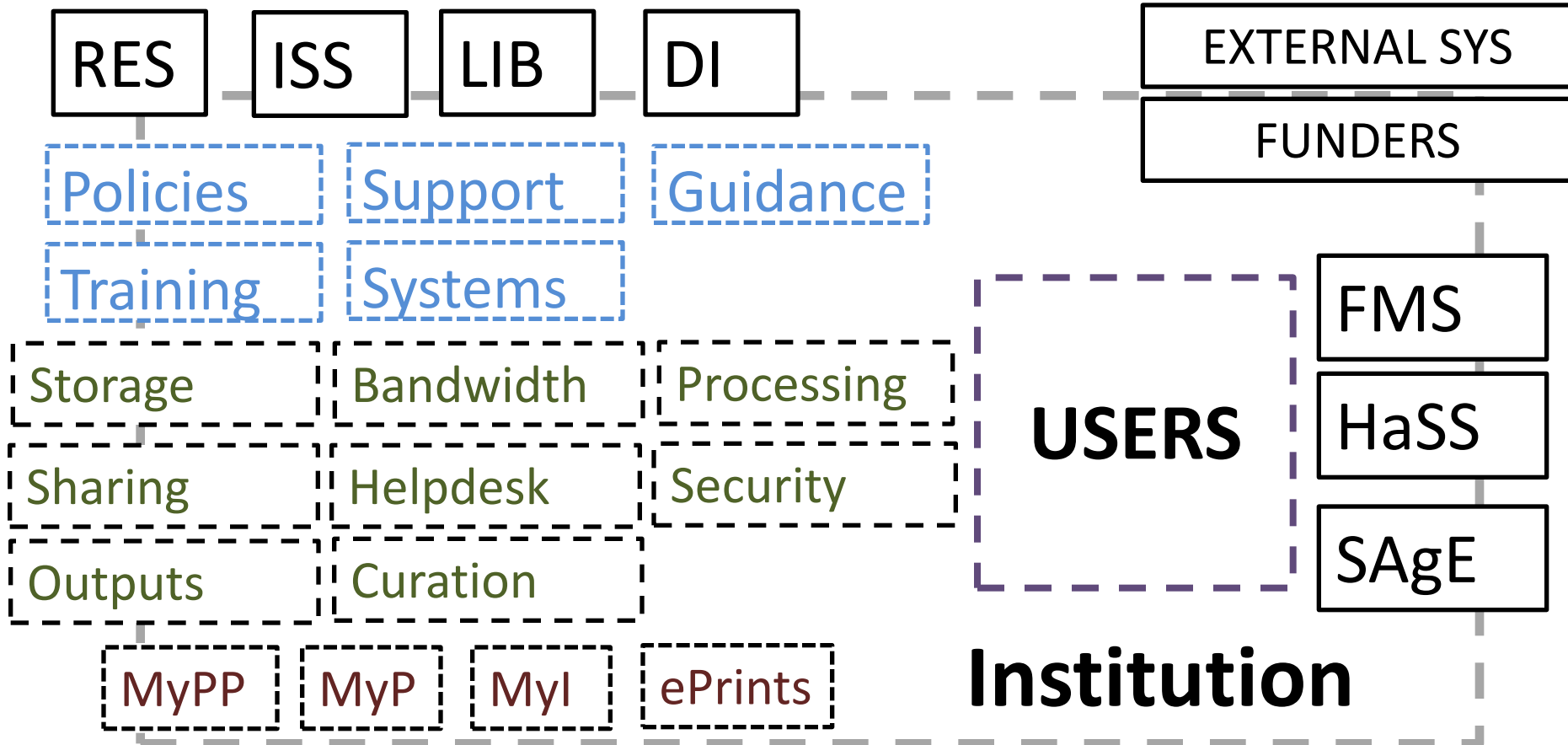
Institutional context



Institutional context



Institutional context [2] >> [5] *i.e. Oxford/ Lincoln/etc.*



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



What? – workpackage coverage

- Essentials
 - to support draft policy principles
 - to support tools (DMPOnline, [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?
- what are the lessons learnt from others? [2]
(Sou., Glas, Edin., Bath, Leic., etc.) <http://bit.ly/S80vSQ>

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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- Blanca Garcia
- Jack Jago
- Amy-Jane Lively
- Kelechi Njoku
- Sathish Sankar Pandi
- James Turland

For *iridium project*, so far

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