10:30 – 10:40 Welcome and Introduction - Catherine Grout
10:40 – 10:45 Project status and introduction to workshop/exercise - Christopher Brown
10:45 – 11:30 Group exercise
11:30 – 12:30 Review of requirements
12:30 – 13:15 Lunch
13:30 – 13:45 Metadata Development - Dom Fripp
13:55 – 14:00 System Testing - Mark Winterbottom
14:00 – 15:00 Breakout Groups
  › Metadata Schema
  › Scope of datasets
  › System walkthrough / testing
15:00 – 15:15 Tea/Coffee break
15:15 – 15:30 Groups report back
15:30 – 15:50 Review feedback/questions
15:50 – 16:00 Wrap up - Catherine Grout
Everything you need should be linked to from the workshop’s padlet:

- [http://padlet.com/chris_brown_jisc/ukrdds](http://padlet.com/chris_brown_jisc/ukrdds)
- Twitter #jiscRDDS
Project Team – Who?

» Catherine Grout – Project Director (Jisc)
» Christopher Brown – Project Manager (Jisc)
» Mark Winterbottom – Technical Developer (Jisc)
» Dom Fripp – Metadata Developer (Jisc)
» Ade Stevenson - Technical Innovations Coordinator (Jisc Manchester)
» Veerle van den Eynden – Data Centre Engagement (UKDS)
» Diana Sisu – HEI Engagement (DCC)
User stories to requirements

» Workshop [http://rdds.jiscinvolve.org/wp/2015/05/08/initial-workshop/](http://rdds.jiscinvolve.org/wp/2015/05/08/initial-workshop/) - gather user stories

» HEI and Data Centre Requirements reports


» Prioritised and refined through advisory groups

» Alpha site - [http://ckan.data.alpha.jisc.ac.uk/](http://ckan.data.alpha.jisc.ac.uk/)
Requirements to a test service

» Alpha site - [http://ckan.data.alpha.jisc.ac.uk/](http://ckan.data.alpha.jisc.ac.uk/)
Current Status

» High level evaluation of ANDS and CKAN with report complete

» CKAN selected as solution and installed for testing
  http://ckan.data.alpha.jisc.ac.uk/

» Test instance of CKAN (alpha) with data harvested from HEIs/Data Centres

» HEI and Data Centres Requirements Reports delivered by DCC/UKDS

» Statement of Requirements extracted from use cases and agreed with Advisory Groups

» Finalised membership of Advisory Groups (Technical & Metadata, User, Researcher)

» Five rounds of Advisory Group meetings convened

» Second F2F Workshop for participants and advisory group members – 18 Feb
Current Issues

- Quality of metadata exposed by different HEIs and Data Centres
- Diversity in mandatory and optional metadata fields
- Copyright of metadata, for example Visual Arts Data Service (VADS), and whether or not all metadata can be licensed via a CC0 licence
- Updates of metadata in the registry to handle deletions/changes
- Usability of the discovery service
- Browse and Search – how best to present results. Ranking of datasets.
- Ensure all requirements have been clearly defined, for example quality of data, links to other artefacts, duplicate records (data archived in >1 repository).
- Alpha site is public so ensure feedback is tracked but focus on user requirements from participants
The current focus is on the following areas:

- **System testing** ([http://ckan.data.alpha.jisc.ac.uk/](http://ckan.data.alpha.jisc.ac.uk/)) – matching functionality against requirements
- **Requirements** ([http://bit.ly/1U8ohO5](http://bit.ly/1U8ohO5)) – signing off main (“must have”) requirements and ensuring user needs are met. Finalising less well defined requirements
- **Metadata** ([http://bit.ly/1QZVMCo](http://bit.ly/1QZVMCo)) - finalising the core metadata schema with participants / advisory groups
- **Scope of datasets** ([http://bit.ly/1Yy4MSy](http://bit.ly/1Yy4MSy)) - ensuring there is agreement on what datasets are harvested
  - **Primary** – the primary purpose of the service is to include data created in ac.uk domains and that this data is available for reuse
  - **Secondary** – this may refer to sources of data, not produced by UK researchers, in .ac.uk
  - **Exploratory/Developmental** – other sources not part of current development work
Timeline 2015

Milestones 2015

April-June
- User Stories refined
- Advisory Groups setup (Tech & Metadata, User, Researcher)

July
- Requirements gathered
- Use stories -> Use Cases (refined/prioritised)

September-October
- High level evaluation
- CKAN selected as platform
- Reqs defined from use cases

November
- Metadata standard format of service defined
- Service proto
- Call for HEIs to pilot inst’al impl.

December
- Test metadata defined and harvested
- Iterative development
- Initial testing
**Timeline 2016**

### Milestones 2016

**January**
- Iterative development
- Testing
- Metadata format defined, supported formats agreed, export format.

**February-March**
- Metadata records harvested from pilots
- Pilots have metadata stores for harvesting
- HEI/Sector/Use cases reports (Inst. Imp)

**April-May**
- Options and costs for running a sustainable service
- Implementation as a service ready for deployment

**June-August**
- Implementation reports from Data Centres and HEIs

**September**
- Spec on running as a service
Christopher Brown
Senior Co-design Manager, Jisc
christopher.brown@jisc.ac.uk
@chriscb