

User Stories – refined list from initial requirements gathering

Note: user stories were initially collected from the first project workshop. These have been collated, merged and categorised to the set below. These will become more detailed use cases from which an initial set of requirements will be extracted. The terms use stories and use cases have been used interchangeably, although this is incorrect from an Agile perspective. The final set will be more detailed use cases and that term will be used from now on.

Use Case ID	UC1		
Title	Find Research Outputs from my institution		
Category	Search		
Owner	Laura Molloy		
Description	Complete list of all data from my institution		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Should	Research Manager	Researcher	

Action: Clarify role of institution in this use case: as data host, as affiliation...

Action: Merge with UC8, UC9, UC12?

Use Case ID	UC2		
Title	Understand data/metadata quality		
Category	Evaluate/use results		
Owner	Alex Ball		
Description	As a researcher (or other user), I want to understand from the RDDS record the quality of the metadata associated with the dataset, how the dataset has been packaged, whether it is in a form that will enable me to reuse it, and whether there is published literature that describes the dataset and draws conclusions from it.		
Notes	see also UC28		
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Should	Researcher		

Action: Split use case, merge 'metadata quality' aspect with UC5 and leave this as providing data quality information where available.

Use Case ID	UC3		
Title	Linked Open Data (Semantic Web)		
Category	Syndicate (or Machine access)		
Owner	David Wilson		
Description	As a researcher, I can interrogate and find data using semantic web technologies (SPARQL/RDF)		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Could	Researcher	Machine	Technical User

Action: Clarify that this relates to making the records (metadata) available in RDF form.

Use Case ID	UC4		
Title	Make Connections with other data and researchers		
Category	Browse		
Owner	Alex Ball / David Wilson		
Description	As a researcher, I want to discover related objects and resources (e.g. via		

Commented [1]: It would be good to get some clarity re. "use case" versus "user story". Most Agile practitioners would not use these terms interchangeably.

I think the items in the list most closely resemble use cases, rather than user stories.

Commented [2]: Thanks Peter. Yes, you are right. The idea was to start with user stories to gather together as large a set of these as possible, rather than going into great detail with use cases. The next stage is to get agreement from the advisory groups on prioritising these and then expanding them into more detailed use cases. I'm afraid I've been guilty of using the two terms interchangeably.
Chris

Commented [3]: What is meant by 'data' in this context?

Commented [4]: Part of a more generic search/browse? What do we mean by "from" ? data.gov.uk has (still has) trouble with the differences between "harvest source", "publisher of the metadata", and "publisher of the resource". In a federated set up these things can be very significant.

Commented [5]: Agree - in Datacite terms need to be able to search for institution as Publisher (of the data), institution as affiliation of Creator or Contributor, institution as source of metadata. (Unlike for Datacite, I would like to see affiliation of Creator and Contributor as mandatory)

Commented [6]: _Marked as resolved_

Commented [7]: _Re-opened_

Commented [8]: Would this include data from repositories such as NCBI, EMBL etc?

Commented [9]: May be two use cases here?

Understanding quality (use case probably "assess quality of resource"):

What standards to employ?
Are different quality standards applied to different ...

Commented [10]: Maybe provide feedback to data centres re quality of each harvested record?

Commented [11]: Sorry - wan't signed in to Google when I commented

Commented [12]: I am interested in this. Could I find all verbatim transcribed interviews that have audio recordings. I think that is some ways this could be ...

Commented [13]: Using semantic web technologies - OK, but the technologies won't deliver benefit unless a critical mass of resources have been semantically ...

Commented [14]: _Marked as resolved_

Commented [15]: _Re-opened_

Deleted: QUALITY

	a recommendation service)		
Notes	See UC2		
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Could	Researcher		

Commented [16]: I didn't understand this - "Recommendation service" ? Like Amazon? ("people who browsed this item also went on to access these other items...etc")

What does make connections mean?

Commented [17]: If I've understood UC4 correctly - this would be useful from a visual research perspective, as much searching and browsing is serendipitous. Our University Library is investigating this for our Library catalogue.

Use Case ID	UC5		
Title	Promote data sharing quality and practices		
Category	Policy		
Owner	Veerle Van den Eynden		
Description	Encourage researchers to document data to a high standard and deposit it for reuse, to improve impact and REF rankings		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Should	Research Manager	Repository Manager	

Commented [18]: How do you "encourage"? Will there be a metadata quality rating system? How do you know what is a high standard, so you can target the encouragement? Maybe this is not a use case, but a potential business benefit to be assessed?

Use Case ID	UC6		
Title	Ease of data harvesting		
Category	Policy		
Owner	David Wilson		
Description	To make it easy for a repository / data centre to provide data to encourage contributions		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Repository Manager	HEI	Data Centre

Commented [19]: "Ease of harvesting" sounds like a design factor. The use case is probably "harvest metadata resources". If ease of harvesting is critical, need to set quality criteria to assess against, and design a testing/ongoing monitoring regime to prove that criteria are being met. (see UC33)

Action: Replace with UC33, but retain 'ease' aspect in evaluation criteria. Usability is different for different people. Need to engage with a range of users.

Use Case ID	UC7		
Title	Indexing data to external services		
Category	Syndicate (or Machine access)		
Owner	David Wilson		
Description	As a repository/data holder, I want to have metadata indexed by Google, etc. so I don't have to work to get the records indexed myself.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Research Manager	Repository Manager	

Commented [20]: esp Google Scholar, and any other popular current awareness services, and for as many metadata fields as possible to be picked up by those services. Or else if good integration is not possible, for the registry to have its own alerting service.

Action: Clarify that this is not about SEO, but simply making the records discoverable by web spiders.

Use Case ID	UC8		
Title	Research data promotion		
Category	Search		
Owner	Jim Halliday (STFC/UKERC)		
Description	As a researcher, I want to be able to publicise the existence (and location) of datasets I've created.		
Notes	Find included in UC29		
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Researcher	External Researcher	

Commented [21]: Some clarity required - are we simply saying that the records are to be discoverable by web spiders (fairly trivial to establish and prove - records need to be exposed as web URLs - a design requirement), or are we specifying search engine optimization (SEO) criteria (e.g. page rankings) that must be met for certain types of searches? (complicated and potentially expensive).

Commented [22]: What does "publicise" mean? How would you assess whether or not the promotion use case is being satisfied? (related to UC7 and UC28).

Action: Merge with UC1, UC9, UC12?

Commented [23]: "External Researcher" is a researcher who did not create the datasets but is interested in them

Use Case ID	UC9		
Title	Data centre impact		
Category	Impact/Analytics		
Owner	Jim Halliday (STFC/UKERC)		
Description	As a Data Centre Manager, I want to promote the existence of datasets I hold and data links I know about, for the benefit of the UK research community – particularly for cross-disciplinary research.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Data Centre Manager	External Data Centre Manager	Information Scientist

Action: Merge with UC1, UC8, UC12?

Use Case ID	UC12		
Title	Funder return on investment		
Category	Impact/Analytics		
Owner	Christopher Brown / Veerle Van den Eynden		
Description	As a funder / programme manager, I want to discover all datasets (and relevant statistics) that I have funded so that I can demonstrate / evaluate return on investment.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Could	Funder		

Action: Merge with UC1, UC8, UC9?

Use Case ID	UC15		
Title	National reporting to funders (eg OpenAIRE)		
Category	Compliance		
Owner	John Kaye		
Description	As a national organisation, I want to be able to select datasets by characteristics (e.g. funder, publication) to report to international (EU) funding. E.g. provide a national OpenAIRE return for all UK institutions. These need funding and publication and compliance with OpenAIRE metadata standards (DC 3.0 or CERIF-XML [as published by OpenAire/euroCRIS]).		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
TBD	Project Manager	Funder	

Use Case ID	UC17		
Title	Force refresh of registry information		
Category	Update		
Owner	Veerle Van den Eynden / David Wilson		
Description	As a data centre, I want to be able to trigger re-indexing/harvesting of my data holdings or a subset of my data holdings so that the RDDS is correct and up to date; in particular deletion of datasets at source repository must be actioned rapidly in the RDDS		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Data Centre	Repository	

Commented [24]: Looks related to UC28

Commented [25]: Again, what exactly does "promotion" mean? Who are the targets of the promotion, how will you know that the promotion use case is being satisfied? What are the quantitative/qualitative assessment criteria?

Or, does this mean the website includes specially highlighted case studies or news items, twitter feeds etc?

Commented [27]: "Information Scientist" could be someone who evaluates the research impact using specific techniques like bibliometrics, i.e. for whom the techniques (not the impact per se) are of a professional interest

Commented [26]: "External Data Centre Manager" is a manager from other data centre who wants to cooperatively publish their own datasets, or compare practices or performance of different data centres

Commented [28]: The use case is unlikely to be "return on investment" (the solution cannot deliver that). Maybe the use case is something like "find resources by funder identity". (See UC15)

Commented [29]: Also RCUK

Commented [30]: There may also be another use case, to do with more system admin type reporting, e.g. reporting broken links, etc.

Commented [31]: It might be more useful to have a more general "reporting" use case - something like "generate registry contents analysis". Details of the use case can define what filters can be applied by the user, and what can be reported upon. This would then subsume UC12. But as yet there is no "metric collection" use case... (need to define what the metrics are e.g. number of views, visits, etc..)

Commented [32]: I agree this would be useful, maybe not only for national orgs but all - UK is behind other countries on OpenAire compliance. Embracing standards that are in use makes sense.

Deleted:)

Commented [33]: Data centres may expect to have both scheduled harvest, and re-harvest on request.

		<u>Manager/HEI</u>	
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Use Case ID	UC18		
Title	Browse registry information		
Category	Browse		
Owner	Alex Ball / David Wilson		
Description	As a researcher, I want to be able to browse through data so I can find records I was not aware of.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Researcher		

Action: Include, here or elsewhere, filtering by data type (e.g. tabular data, sound, bitmap),

Use Case ID	UC19		
Title	Ease of platform updating		
Category	Admin		
Owner	David Wilson		
Description	As a developer maintaining the registry, I want to be able to quickly and easily apply platform updates with minimal disruption and development effort so that the system can remain secure, bugs can be dealt with and new features taken advantage of.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Developer	Administrator	Technical User

Action: Rephrase to emphasise 'Update platform software' as use case, 'ease' as evaluation criteria.

Note: CKAN ongoing open source platform. ANDS would need to be forked so would require effort to include any future updates to the original code. This use case needs to ensure it covers the effort required to update the service.

Use Case ID	UC20		
Title	Find research outputs by geospatial location		
Category	Search		
Owner	Alex Ball		
Description	As a multidisciplinary researcher, I want to be able to specify a geographical area, and find all the available data about that area, so I can look for correlations between phenomena investigated by different disciplines.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Researcher		

Use Case ID	UC22		
Title	Library return on investment		
Category	Impact/Analytics		
Owner			
Description	As a librarian, I want to use analytics that show the value of my dataset. (Help with impact. Aggregation level).		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3

Commented [34]: I've noticed via other repository aggregators, not all repositories make use of "data type": datasets, sound recordings, video, software, etc. Therefore it's difficult to find "data" as opposed to publications (especially for IRs that hold both). If we all agreed to use a form of this metadata field, browsing could be enabled by these types of data.

Commented [35]: This may be the generic search/browse use case.

Commented [36]: ..and to have confidence that the links I find will not be broken i.e. that the system has some resilience regarding link rot.

Commented [37]: Again, this is usually seen as a design factor, not a use case. (Unless system support are present as an Actor - they may be, I don't know - if so the use case is probably "maintain system". Ease of upgrading is difficult to test, so typically you have to rely on an assessment of the proposed solution architecture with maintainability in mind.

Deleted: upgrades

Commented [38]: I am interested in the implementation detail of this. Piping or joining queries together should be possible to narrow down a search and perhaps not just spatially. Perhaps as well as parametrising a spatial location, some temporal bounds could also be set as well as some way of narrowing down by other attributes. For example, can I search for all recorded interview data for interviews that took place in the UK since 2012 and that contain the phrase "referendum". This could be related to UC3.

Commented [39]: Could be part of a wider search/browse use case (UC18). Agree with Andy - spatial and temporal searches merit special consideration. A "multi-disciplinary" researcher may or may not be a special type of Actor - I suspect not.

Commented [40]: EDINA's UNLOCK (middleware) service can be used to do this. An example is ShareGeo, in which a user can draw a bounding box around a map both for metadata input and for searching - crosswalked intelligently to placenames, geo areas, etc.

Commented [41]: Why is this Must ... not all datasets will have a geospatial metadata available.

Formatted Table

Commented [42]: Could be part of the general reporting use case (UC12 / UC15). More of a business benefit to be demonstrated once the system is operational.

Commented [43]: Agree

Could	Librarian		
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Use Case ID	UC25		
Title	Find datasets I can learn from		
Category	Learner/Student		
Owner			
Description	As a learner/student, I want to find datasets I can learn from. (Will student metadata be harvested? If it's in the repository, yes.)		
Notes	See UC29		
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
	Learner/Student		

Action: Clarify nature of use case (inclusion of records for student-created datasets is a side-issue). UC29 Note: a) find exemplar dataset as inspiration on how to do your research b) metadata includes links to datasets such as dissertations and theses (not filtered out).

Use Case ID	UC26		
Title	Certify system is compliant to the RDDS		
Category	Compliance		
Owner			
Description	As a system supplier/vendor, I want to certify my system is compliant to the RDDS (requires a set of standards, an indication of minimal/optimal mandatory/optional metadata elements and their effect on discovery).		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Could	System Supplier/Vendor		

Use Case ID	UC27		
Title	Remove information from the registry		
Category	Edit		
Owner			
Description	As a system manager, I've published information I shouldn't have and need it removed.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	System Manager		

Action: Merge into UC17.

Use Case ID	UC28		
Title	Research impact		
Category	Impact/Analytics		
Owner	Alex Ball / David Wilson		
Description	As a researcher, I want to list the datasets/papers derived from my dataset so that I can demonstrate impact for REF and grant applications (via DOIs)		
Notes	Combined UC13+14		
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Could	Researcher	Information Scientist	

Commented [44]: Could be part of a wider search/browse use case (UC18) - unless there are specific search requirements above and beyond the general case.

Commented [45]: If this means making it possible to find datasets that are a good example of how to go about doing something, this should not be categorised student / learner - any researcher might be interested in or need to find this information.

Commented [46]: What is meant by 'student metadata'?

Commented [47]: This could also apply to a repository manager - normally has large amount of control over metadata fields - may not need to come from vendor. It may be beneficial to have a "bar" for repo managers to achieve for their content to be in it.

Commented [48]: The solution can't do this (though it can support it). The use case to be satisfied is probably something like "access standards & operational documentation". (Which is more generic - lots of different users need access to documentation/training etc. for various purposes)

Commented [49]: Is this covered by UC17?

Commented [50]: agree

Deleted: er

Commented [51]: "Research Impact" may make more sense than "Researcher Impact", taking into account that research is often cooperative (multi-authored) and that a researcher conducts multiple experiments/investigations. So this is in fact "many-to-many" relationship, and what can be (potentially) directly measured is impact of a research (a paper, a dataset); researcher impact is always "synthetic"/derivative - obtained through certain aggregations or averages of research impact(s).

Commented [52]: What does "derived" mean? Does this only mean papers that use data or new datasets that are transformations of the data? Or does it include papers that cite data (e.g., as examples of data in a field), or data that have been collected using the same methodology as a paper (i.e., reproducibility vs repeatability).

Commented [53]: May need another Actor (e.g. a Thomson Reuters or similar web service to query DOI impact). You probably wouldn't want to scope in-house the development of solutions that T-R already spend a very large amount of money on....!

Commented [54]: See the explanation for the same stakeholder in UC9

Use Case ID	UC29		
Title	Find research outputs by targeted search - existing/non-existing data		
Category	Search		
Owner	Alex Ball / David Wilson		
Description	As a researcher, I want to search for data in my research area and only my area, or specific data related research, or data linked to a specific researcher, so that I can quickly find relevant results or confirm that there isn't already data out there that would suit my needs. As a funder, I want to ensure that data an applicant plans to collect doesn't already exist. (Policy and guidance available).		
Notes	Combined UC8 +UC11+UC16+UC21+UC23+UC24		
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Researcher	Funder	

Commented [55]: Two cases here?

The general browse/search use case (UC18)
Is "funder" a special case when considering generic search/browse? How are funders different to ordinary users?

Note - semantic-enabled solution needed if "my research area" search is to be effective - how will you specify your research area? Is there an agreed ontology? Maybe the metadata publisher used different concepts, different words, or synonyms?

Commented [56]: Or at least in the RDDS system.

Use Case ID	UC30		
Title	Metadata rights/ownership		
Category	Policy		
Owner	Veerle Van den Eynden / David Wilson		
Description	As a data centre / repository I want to be sure that publishing metadata to RDDS and how such metadata are licensed respects the rights / licensing of my metadata, in particular when they are provided by/copyright of data depositors. Investigate how metadata can be optimally shared to the RDDS.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Data Centre		

Commented [57]: Not sure what the use case is. I think it means ensuring that the RDDS does not lose any data resource IPR information during the harvest process. If true, this is perhaps a design factor rather than a use case.

Commented [58]: Could resolve by only harvesting from repos in which metadata are open access. Encouraging "right" behaviour?

Note: This use case is similar to the one added by VADS - UC41. Look at merging.

Use Case ID	UC31		
Title	Show data services		
Category	Technical		
Owner	Veerle Van den Eynden / Peter Vodden		
Description	I want the RDSS to also harvest data services related to datasets		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Could	Data Centre		

Commented [59]: Search/browse for Services is an extension of the general search/browse use case.

There is a special use case which is "find services available for this dataset" (or vice versa - what datasets does this service operate on?) Which could be a specific application of a more general requirement to relate various resources together e.g:

Resource A supersedes (is superseded by) resource B
Resource C has child resources "parts" D, E, F, etc., etc..

Commented [60]: May be design requirement rather than a use case? There may a reporting use case - if duplication is possible, it needs to be checked for.)

Versioning is different use case (if multiple versions are to be held?)

Action: Clarify what this means

Use Case ID	UC32		
Title	Duplicate records		
Category	Technical		
Owner	David Wilson		
Description	I want to ensure that no duplicate records show in the RDDS, should they be harvested from different sources (compare unique identifiers) and different versions of a dataset are uniquely identified. Two parts - no duplicates, show multiple versions.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	System Manager		

Use Case ID	UC33		
Title	Harvest datasets		
Category	Technical		
Owner			
Description	As a System Manager, I want my metadata records harvested into a registry so that they can be discoverable.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	System Manager	Administrator	

Commented [61]: Needs to include the RDDS reporting back to the source provider if there are errors/issues with the harvest.

Commented [62]: Link to UC2 - report back on metadata quality?

Commented [63]: Sorry, wasn't signed in to Google when I made above comment

Commented [64]: Comment from Rowena (Oxford Brookes) in UG meeting:
UC33 We use Equella as our repository software and I'd like to make our metadata harvestable by UKRRDS and then discoverable by Resource Discovery engines so happy to own UC33 if can focus on Equella can we learn from current dataarchives?

Use Case ID	UC34		
Title	Harvestable Registry		
Category	Syndicate (or Machine access)		
Owner			
Description	As a developer I want to harvest metadata from the registry so that it can be reused or aggregated.		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Machine	Developer	

Commented [65]: What formats will be offered?

HTML
RDF
JSON
etc..

Optional schemas? (e.g. Dublin Core?)

Commented [66]: Also suggest CERIF

Use Case ID	UC35		
Title	Text and data mining		
Category	Syndicate (or Machine access)		
Owner	TBD		
Description	As a developer I want to perform text mining over metadata or data mining over data assets (that metadata designate and point to). A specific case of data mining could be automated dataset characterization (defining metadata by a machine agent looking into data)		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Machine	Developer	

Commented [67]: This use case was not in the Christopher's list; I've added it for consideration

Action: Clarify that, in this use case, RDDS would be open to text mining but not provide any text mining functionality itself.

Commented [68]: Review

Commented [69]: This use case was not in the Christopher's list; I've added it for consideration

Commented [70]: origin of data and how it has evolved.

Interest in finding data that has evolved in similar ways?

Commented [71]: INSPIRE (for example) has the concept of "lineage" which is typically implemented as just a free text field, but can be used in a more sophisticated way to hold the chain of derivation in terms of original sources, intermediate states and the process steps that were followed in creating the resource as it is now. How much detail is needed? I wonder how many providers actually have this sort of information?

Commented [72]: Review

Use Case ID	UC36		
Title	Data and metadata provenance		
Category	Evaluate/use results		
Owner	TBD		
Description	As a researcher I want to realize the origin of data and metadata published		
Notes			
MoSCoW	Stakeholder1	Stakeholder2	Stakeholder3
Must	Researcher	Repository Manager	

Commented [73]: This use case was not in the Christopher's list; I've added it for consideration

Use Case ID	UC37		
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<u>Title</u>	<u>Data anonymisation</u>		
<u>Category</u>	<u>Search</u>		
<u>Owner</u>	<u>TBD</u>		
<u>Description</u>	<u>As a security researcher I want to find datasets that have been anonymised or sanitised in a particular fashion so that I can attack or improve these anonymisation schemes.</u>		
<u>Notes</u>	<u>See also UC29</u>		
<u>MoSCoW</u>	<u>Stakeholder1</u>	<u>Stakeholder2</u>	<u>Stakeholder3</u>
<u>Must</u>	<u>Researcher</u>		

Is this the function of a data registry?

Commented [74]: I am not really sure what I am doing here as no-one has explained what this group is all about. What are the choices for Category? I am just copying from other use cases. Is there any documentation?

Commented [75]: Ignore the above comment as it has been addressed out of band. But if I delete the comment I delete the use case as well!

Commented [76]: Review

Commented [77]: Yes - you could argue that is it. Security research is a valid academic field. Researchers in that field should be able to search for datasets to use in their research. Whether this needs to be a distinct use case is another consideration.

Commented [78]: This use case was not in the Christopher's list; I've added it for consideration

Commented [79]: Having read the whole document this is similar, but not the same as, UC20

Commented [80]: Review

<u>Use Case ID</u>	<u>UC38</u>		
<u>Title</u>	<u>Network characteristics</u>		
<u>Category</u>	<u>Evaluate/use results</u>		
<u>Owner</u>	<u>TBD</u>		
<u>Description</u>	<u>As a networking researcher I want to find datasets that contain mobility or movement of particular nodes in a network. This can be people, or animals, or nodes in a graph. So I need to look for coordinate information within the data themselves.</u>		
<u>Notes</u>	<u>See also UC29</u>		
<u>MoSCoW</u>	<u>Stakeholder1</u>	<u>Stakeholder2</u>	<u>Stakeholder3</u>
<u>Must</u>	<u>Researcher</u>		

<u>Use Case ID</u>	<u>UC39</u>		
<u>Title</u>	<u>Data collection methodologies</u>		
<u>Category</u>	<u>Search</u>		
<u>Owner</u>	<u>TBD</u>		
<u>Description</u>	<u>As a researcher I want to find data that were collected using a particular methodology, or had particular problems during the collection of a dataset.</u>		
<u>Notes</u>	<u>See also UC29</u>		
<u>MoSCoW</u>	<u>Stakeholder1</u>	<u>Stakeholder2</u>	<u>Stakeholder3</u>
<u>Must</u>	<u>Researcher</u>		

Commented [81]: Having read the whole document this is similar, but not the same as, UC20

Commented [82]: This use case was not in the Christopher's list; I've added it for consideration

Commented [83]: Review

<u>Use Case ID</u>	<u>UC40</u>		
<u>Title</u>	<u>Presentation of visual materials</u>		
<u>Category</u>	<u>Technical</u>		
<u>Owner</u>	<u>Leigh Garrett/Amy Robinson (VADS)</u>		
<u>Description</u>	<u>As a visual researcher I want to browse search results visually (e.g. thumbnails) rather than just text-based search results.</u>		
<u>Notes</u>			
<u>MoSCoW</u>	<u>Stakeholder1</u>	<u>Stakeholder2</u>	<u>Stakeholder3</u>
<u>Must</u>	<u>Researcher</u>		

Commented [84]: Comment from Amy in T&MG meeting: For the last 4 use cases from VADS, a quick comment: requirements from visual researchers to search/browse/access/re-use data can be very different to other researchers - some of these we are aware might be a 'nice to have' for this project like the visual search (UC43) - but the UC40 and UC 41 are more essential from our perspective. We have labelled accordingly.

<u>Use Case ID</u>	<u>UC41</u>		
<u>Title</u>	<u>Copyright and licensing, including third party materials</u>		
<u>Category</u>	<u>Policy</u>		
<u>Owner</u>	<u>Leigh Garrett/Amy Robinson (VADS)</u>		
<u>Description</u>	<u>As a visual researcher I want to know the copyright and licensing arrangements for data, including third party visual materials; as a data provider I want to ensure that rights information is clear in order to easily enable re-use where possible and to protect materials from unauthorized uses.</u>		
<u>Notes</u>	<u>Relates to UC30 – perhaps could be merged</u>		
<u>MoSCoW</u>	<u>Stakeholder1</u>	<u>Stakeholder2</u>	<u>Stakeholder3</u>
<u>Must</u>	<u>Researcher</u>	<u>Data Centre</u>	

<u>Use Case ID</u>	<u>UC42</u>		
<u>Title</u>	<u>Visual tools</u>		
<u>Category</u>	<u>Technical</u>		
<u>Owner</u>	<u>Leigh Garrett/Amy Robinson (VADS)</u>		
<u>Description</u>	<u>As a visual researcher I want appropriate tools for my needs (e.g. a lightbox to save particular visual materials, ability to compare images side by side)</u>		
<u>Notes</u>			
<u>MoSCoW</u>	<u>Stakeholder1</u>	<u>Stakeholder2</u>	<u>Stakeholder3</u>
<u>Could</u>	<u>Researcher</u>		

<u>Use Case ID</u>	<u>UC43</u>		
<u>Title</u>	<u>Visual searching</u>		
<u>Category</u>	<u>Search</u>		
<u>Owner</u>	<u>Leigh Garrett (VADS)</u>		
<u>Description</u>	<u>As a creative arts researcher I want to find data using a visual rather than text-based search.</u>		
<u>Notes</u>			
<u>MoSCoW</u>	<u>Stakeholder1</u>	<u>Stakeholder2</u>	<u>Stakeholder3</u>
<u>Could</u>	<u>Researcher</u>		