# Functional and Technical Extracts from Workshop Notes

ORCID Members Workshop – 25 May, 2016

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## Scope

This document contains all statements from the 25 May event notes relating to

* Use Cases, including the near and wider Ecosystem
* Technical Requirements, including system specific

Each of the 52 statements has been extracted verbatim from the notes. They are listed by workshop session and numbered (1-52) in order of appearance

A high level theme has been allocated as a preface to each statement – see the Thematic Index below if you wish to navigate in that way. Note that system names have been added if the item comes from a system specific discussion. These themes have been broadly divided in to three groups:

1. Development Related – 5 themes / 22 items
2. Dialogue Related – 3 themes / 16 items
3. Use Case Definition – 1 theme / 14 items

It should be noted that there were no system specific discussions for Converis (the event coincided with the Converis User Group), or for Fedora and Worktribe (where users joined other sessions).

## Thematic Index

**a) Development related**

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Headcount - 18

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## Statements

I’m a member, what next? Session

**Headcount** – 1 - Bearing in mind the starting positions of some members, the Jisc team may be able help with reporting – working with ORCID to provide easy access to periodic reports on membership linked to an institution

**Registry** – 2 - Bearing in mind the starting positions of some members, the Jisc team may be able help with registration – development of a registration ‘app’ for institutions that have no system such as a CRIS in place

Initial Advocacy

**Wider Ecosystem** – 3 - Can you sign-in into ORCID via Twitter and Facebook?

Making use of ORCIDs

**Registry** – 4 - Maybe should “centralise” the use of ORCIDs - Integrating into the ‘institutional directory’ seems unusual - Oxford, maybe Southampton, Edugain members - now people can sign into ORCID via their institution … An ORCID Management System centralises registration and provides ability to share ORCID - Separation of concerns - not coloured by any history or territory issues

Promoting ORCID … as what?

**Near Ecosystem – Research Fish** - 5 - If ORCID is seen as solving administrative problem not solving problems for the researchers themselves … then … Research Fish would be a great use case, because it is widely disliked and unpopular … a large amount of info could be pulled from ORCID.

**Use Case - Movement** - 6 - Is there a case study of a researcher moving institutions?  No but agreed it would be v good to have one. (see also next item)

Managing data tagged with ORCIDs

**Use Case - Movement** - 7 - What is the workflow for leavers, and switching off the “affiliation”?  Who would be responsible?

**Use Case**  - 8 - Would be good for examples of how people are using/sharing the data could be made public for others to follow.

Extending your community

**Wider Ecosystem** - 9 - A further aid to uptake and keeping ORCIDs up to date would be greater automation, making ORCID fit into workflows more smoothly. It would be a particular aid to uptake in A&H if ORCIDs could be incorporated better into monograph workflows.

**Use Case – Joiners** - 10 - Connecting ORCID more strongly with HR systems and collecting ORCID IDs as people join the university, rather than doing it later in a more manual way, would be helpful, as in many cases storing IDs in spreadsheets is currently the only option.

CRIS systems

**Integration - CRIS** - 11 - Push from CRIS to ORCID is desirable, but either the integration has not been done yet (Symplectic) or there are technical challenges getting it to work (Pure). Symplectic may need to be lobbied to do that.

**Wider Ecosystem** - 12 - ResearchGate are not ORCID members, and not interested in consuming data (so far).  Seen as defending their territory. If ORCID provided BibTEX you could upload it to RG. Could also look at usage in Mendeley and Academia.edu

**REF**  - 13 - Would love to see the combination of CRIS and ORCID give rise to automatic REF reporting (“Lightweight REF” as one participant called it)

IR systems

**Integration - EPrints** – 14 - Eprints not bringing back the authentication - not working … My understanding is that you can’t put the ORCID in eprints yet … The OU is developing eprints based on Peter West’s software released two years ago.  To be released as a plugin it needs associated effort for support. It would be possible for an external developer to go in and help fix a system but issues arise with hosted instances to allow the permissions and possibly break SLAs.

**Integration - EPrints**  - 15 - Eprints does not have a standardised way of dealing with the data from Symplectic - the actual push from Symplectic of ORCIDs is not immediately beneficial in eprints due to the non-standardised way.

**Community - EPrints** - 16 - Recommendation: JISC should be the point of focus for organising the developments for eprints, capture requirements and needs and drive things forward (similar to RIOXX) … Additionally: all join the eprints user group & add we can promote on the ORCID-UK list (Action – Lizz, Bath)

**Registry**  - 17 - At Oxford, the identity system interacts with ORCID and adds it to your identity profile; when the repository connects to the ID, it can take in the ORCID.

**Headcount**  - 18 - Who has registered? Need to get hold of who has gone and independently registered with ORCID.  Needs a plugin that can be configured to go and get your users already registered.

Publisher systems

**Near Ecosystem - Publishers** - 19 - ORCID requirements by publishers would be a huge assistance to ORCID uptake. In particular, it is vital for the success of ORCID that submission systems gather ORCID IDs for all authors, including co-authors, and put them into the DOI metadata and then on to ORCID. This would remove a huge amount of headache very quickly.

**Near Ecosystem - Publishers** - 20 - An impasse has been generated by peer review systems in that peer review platforms do not include ORCID IDs as a standard field, and so publishers do not feel they can make it compulsory. Publishers and peer review platforms each feel they need the other to implement a mandatory ORCID field in order to do it themselves. There is a similar situation between Funders and Universities.

**Wider Ecosystem**  - 21 - Many small journals don’t even provide DOIs as standard, let alone requiring ORCIDs. As a result, priorities for publishers may lie in bringing all their journals forward in more basic ways rather than pushing forward yet more new initiatives like ORCID.

**Near Ecosystem - Publishers** - 22 - Recommendation: Jisc is in a good position to gather an international push on a specific program of points which could reasonably be demanded of publishers.

Funder Systems

**Near Ecosystem - RCUK** - 23 - We (RCUK) want researchers to use their ORCID ID and that way their profile is updated, rather than researchers populating their profile. What will go on the ORCID profile, should reflect what is on Gateway to Research (grant ref, start, end date, grant amount etc) info that is already publically available

**Near Ecosystem - Research Fish** - 24 - Pushing from ORCID to Research Fish and vice versa, 2-way exchange

**Near Ecosystem - RCUK** - 25 - If a funder mandated ORCID researchers would do it … (but) RCUK have sought legal advice and their role is to fund the best research not fund the best research from ORCID members

Learning Resources and more …

**Use Case - Citation** - 26 - Academics should be encouraged to use their ORCID as part of their ‘signature’ whenever and wherever they publish content – which might range from presentation slide decks and lecture notes to blog posts. It was noted that this can be helpful to the audience (readers, listeners) in signposting a lecturer’s academic profile and interests.

**Use Case - Citation** - 27 - In terms of growing the web of cross-referral, especially by leveraging the work of search engines such as Google, it will be particularly useful to include ORCIDs in social media creator profiles which will be automatically harvested; for example Flickr, Linkedin, Slideshare, Twitter, Youtube.

**Use Case - Citation** - 28 - Wikipedia and Wikidata offer opportunities for propagation through citation as an author – the author template can contain an ORCID

**Use Case - Citation** - 29 - Wikipedia and Wikidata offer opportunities for propagation through citation of ORCIDs for individuals who are the subject of or mentioned in articles; Andy Mabbett, the ORCID Wikipedian, offered to do editorial corrections to existing biographical entries if provided with a Name and their ORCID

HR Systems & more …

**Registry**  - 30 - Might be better to think about ORCID in the identity management system with a view that all the other systems will interact with it.  Place where users manage their identities...email and ORCID. Laure - will be able to do this with new institutional sign-on

**Registry**  - 31 - Connect to ORCID ID and institutional ID in one place and then pass to other systems; e.g.

* Lincoln - owned by ICT who view it as RIM system; connected to nothing and everything; user is authenticated to institutional ID then asks for ORCID sign-up and sends info to ORCID… (need off the shelf module for a smaller university)
* Southampton MULE software

**Use Case - HESA** - 32 - HESA returns - next year think this will be mandatory - to supply ORCIDs for staff and researchers. Currently only recommended

**Near Ecosystem - Vendors**  - 33 – HR vendor capabilities? Topic to raise with UCISA and RUGIT? ORCID possibly talking to them

**Use Case** - 34 - “Store, share, exploit, manage” - Think about these functions when you want to implement ORCID workflows throughout the institutional system

DSpace Specific Session

**Integration - DSpace** – 35 - DSpace-CRIS plugin (from Cineca CRIS - widely used in Italy) provides many of the features that are required for ORCID integration: pulling and pushing from the ORCID registry. Recommended that the ORCID push/pull from DSpace-CRIS could be contributed to the main distribution

**Community - DSpace**  - 36 - Another session focussed around DSpace users in the UK would be worthwhile to gather more input

EPrints Specific Session

**Integration - EPrints**  - 37 - There is a requirement to modify the functions eg wants to restrict the ability to export back to ORCID; can also configure the permission at ORCID API not to allow import from that source. We want the plugin to offer a basic set of functions with optional features that can be turned on or off.

**Use Case** - 38 - Mediated deposit into repository - how does this fit in? Faculty don’t actually log in to eprints, which can conflict with the researcher in control principle of ORCID. Would an eprints workflow with editing of ORCID be possible if researchers are not directly working with eprints for other functions (because mediation is done instead)? The delegated authority/trusted individual could be a way to do this.

**Integration - EPrints**  - 39 - How do you expose the ORCID in the interface? And where? eg after search. How is it exported via OAI-PMH? There is a dependency on where you can store the ORCID and how it can be exposed. UK ETD needs to include author ID

**Integration - EPrints**  - 40 - Longer term strategy of how you expose ORCIDs from eprints, internally and externally.  It would be useful to know what connections institutions want to make internally - will they be dealing with the same systems (likely to be variations) The more systems involved, the larger the sum of possible combinations grows to work across. However some systems may come to the fore eg awards management (link to funders) … Depends to an extent on external drivers eg requirements for HESA returns to include ORCID. Some institutions have the approach where eprints will be central to their ORCID strategy and management; for others it is only a part of the picture.  This needs to be layered when describing the community requirements. Will the different requirements (flavours of ORCID integration) make the plug in too complex?

**Community - EPrints** - 41 - There is no process within the eprints community to get consensus, which is a potential barrier! If we build the process it will help further down the line.  Between 5-10 people use a managed eprints service.  One path forward is that eprints and ULCC implement a common solution that could become a de facto standard. Or a plugin that became widely used could become the de facto standard.

**Integration - EPrints** - 42 - Work with ORCID so that the Tier 2 plugin becomes an ‘integration ready’ recognised product.

**Name Query - EPrints** - 43 - Can we get the RIOXX functionality of name look up into eprints?

Pure Specific Session

**Use Case - Movement** - 44 - Particularly where an employee leaves - is there a possibility of all the publication data being deleted where institution has policy to delete that data from PURE.

**Integration - PURE** - 45 - Obvious lack is ability to pull.  But not automatically bring in everything, better to give a checklist - “yes we want this one that one and this one” cf ORCID, Web of Science, Scopus.

**Integration - PURE** - 46 - Create a mechanism to push out (research) dataset metadata from Pure to ORCID.

**Name Query - PURE** - 47 - Ability to use ORCIDs as a query mechanism for the Web Services

**Use Case** - 48 - Grant data flowing from Research Fish to ORCID and hence back to PURE. May need a DOI for grant so that when the reference number changes slightly they can be merged.

**Use Case - Joiners** - 49 - Collecting ORCIDs at time of submission of Postgrad theses.

Symplectic Specific Session

**Integration - Symplectic** - 50 - Tier 1 does work well, but there is a need to move beyond this now onto Tier 2 (pushing data from Elements to ORCID profile)

**Near Ecosystem – Research Fish** - 51 - Integration with Researchfish would also be a high priority, and it would be helpful for JISC to put pressure on Researchfish to move forward with enabling integration

**Integration - Symplectic** - 52 - The ability to feed all publications information onto an ORCID profile would be very helpful, though it would be ideal to be able to push not just publication information but also institutional affiliation, grant information and other information that an academic might want on their ORCID. Connected to this, it would be preferable to have control over what fields will be fed through to ORCID. Users should have permission to turn off certain information from being public, but there needs to be central control over the basic set of fields that are mandatory and a selection that can be turned off. Even just having institutional affiliation for all profiles would be a great help