

This document attempts to answer questions raised during a break-out session at the Jisc ORCID support workshop June 2017. Answers dated 25 July 2017.

What questions can ORCID answer for my institution? Exploring the API and common queries

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The ORCID community has many different stakeholders within institutions and all have different needs/requirements from ORCID. We will work through various examples and discuss the metadata that can be retrieved from the ORCID registry. The session will cover high level use cases and practical examples for institutions, the supporting links provide technical steps towards resolving the question.

Person Tracking		
Question	Response	Supporting links
Who has an ORCID iD affiliated with my institution?	<p>Best practice: make an affiliation assertion and connect ORCID iDs in institutional workflows. This enables you to query iDs using an organisational iD with the ORCID API.</p> <p>Alternatively, it is possible to get an idea of the number of iDs but this has various limitations based on what the individual has made publicly visible in their ORCID record.</p>	<p>https://members.orcid.org/api/tutorial/update-orcid-records</p> <p>https://members.orcid.org/api/resources/find-myresearchers</p>
I want to use ORCID to identify our students?	There are various institutions that incorporate this into their staff/student onboarding or alternatively during a submission e.g. of a thesis or dissertation. We recommend following the Create on demand workflow	https://members.orcid.org/api/integrate/create-records

<p>How to identify researchers that have an ORCID iD but have not linked to our CRIS?</p>	<p>See first question.</p> <p>It is possible to query the API, however, this is dependant on what the individual has made publicly available. This may help with proactive outreach to get them to connect with your CRIS.</p>	<p>https://members.orcid.org/api/resources/find-myresearchers</p>
<p>How to identify/contact ORCID iDs that have manually added our affiliation but have not linked with our CRIS?</p>	<p>This can be done by querying the API. It is possible to get an idea of the iDs but this has various limitations based on what the individual has made publicly visible in their ORCID record.</p>	<p>https://members.orcid.org/api/resources/find-myresearchers</p>
<p>How will [asserted] affiliations be listed alongside manual affiliations?</p>	<p>The asserted affiliation will be listed with the source as the actual institution (Client Name). No grouping is done with affiliations like with works and funding items</p>	
<p>How do we assert affiliation?</p>	<p>Details can be found in the add/update tutorial or in the Research Information Workflow</p>	<p>https://members.orcid.org/api/tutorial/update-orcid-records</p> <p>https://members.orcid.org/api/workflow/RIM-systems#3connect</p>
<p>How do I find out what my institutional iD is?</p>	<p>The ORCID community team can provide you with the organisational iD which is provided by Ringgold. If your institution does not have a Ringgold iD then you will need to contact them directly to arrange.</p> <p>Alternatively you could manually add the affiliation to your own ORCID iD and then query the API to view this.</p>	<p>Insert your ORCID iD in the below link to query your record: https://pub.orcid.org/v2.0/0000-0001-7234-3684/record</p>

Tracking Professional Activities		
Question	Response	Supporting links
Clean up records? Most of the stuff through the public iD seems to be "trash"	<p>ORCID cannot clean up records as they are controlled by the individual.</p> <p>We run a number of queries to identify any SPAM records that have been added and we lock the records to prevent them being visible within the registry. We are also looking at ways for users to highlight any suspect records to the ORCID Support Team</p> <p>It is possible to enable your system to only read metadata that has been asserted by trusted sources (other ORCID members) e.g. Crossref.</p>	
What are we missing from our repository that are on ORCID [records]?	All fields that can be populated on an ORCID record can be found by viewing the full ORCID XML schema within our GitHub	https://github.com/ORCID/ORCID-Source/tree/master/orcid-model/src/main/resources/record_2.0
Any plans to import publication records from CRIS?	We have various vendors that make use of ORCID in different ways. It is possible to have bi-directional flow of metadata between your CRIS and ORCID records.	
Why does ORCID/CRIS not [import] manual records alongside Crossref?	ORCID displays all work items (including those entered manually) and will group items based on an identifier such as DOI. It is the institution's decision whether to import work items that have been manually entered.	

<p>Can ORCID help us link grants and publications?</p>	<p>This is challenging to make a direct link within the ORCID record, however, ORCID encourage publishers to read ORCID records and ask the individual to confirm which grants are linked to the publication. This allows the publishers to include grant information in their workflows. Increasingly, funders will assert grant information in ORCID, publishers assert authorship and institutions assert affiliations.</p>	
<p>How to track new publications from our authors? If all set up Crossref/Datacite auto-update</p>	<p>Role of research institutions in auto-update process:</p> <ul style="list-style-type: none"> ● Assert affiliation ● Encourage researchers to <ul style="list-style-type: none"> ○ use their ORCID iD when submitting a paper <p>look for the message from Crossref and approve updates</p> <p>As premium members you can either read records and see what works have been added/updated; or alternatively register webhooks.</p>	<p>https://members.orcid.org/api/tutorial/read-orcid-records</p> <p>https://members.orcid.org/api/tutorial/webhooks</p>
<p>Integrations</p>		
Question	Response	Supporting links
<p>Can we have something like the THOR dashboard for institutions?</p>	<p>We have enhanced our premium member reports with more useful information. ORCID is the plumbing for research information and there are many tools built on the API</p>	

	that already exist.	
We are building a new researcher profile database. Is the log-in the best place to put the API [OAuth] button?	Yes, this could be one of many touch points where you could connect with researchers. The log-in would make sense to the researcher.	
Need a clear use case for my whole organisation. Currently only one department is using ORCID iDs.	JISC have put together a detailed business case toolkit: http://ukorcidsupport.jisc.ac.uk/making-the-business-case-for-orcid-a-management-briefing-toolkit/ In addition, see CVUT cross department integration (https://dspace.cvut.cz/bitstream/handle/10467/67742/or2016_slides_ctu_comments.pdf?sequence=1&isAllowed=y)	
How can ORCID iDs help improve interoperability between university systems such as Symplectic Elements & ResearchFish? How can we promote this?	ORCID can act as a hub to connect information, we are in discussions with these organisations and encourage you to join the conversation. It would be good if institutions can provide examples of existing integrations.	
What is the ResearchFish integration status with ORCID?	We are currently in discussions with ResearchFish, please join the discussion.	
How is ORCID thinking about sub-entry level (pre-assertion) institution in promoting ORCID and supporting affiliated researchers to get the most from their ORCID registration?	Supporting researchers - Laura Wilkinson is leading and implementing the ORCID Curriculum project to review and improve our help and support materials for researchers	https://trello.com/c/s9qpndOb/7-training-develop-and-roll-out-orcid-curriculum-and-training-resources

[Are there] 3rd party discipline led platforms building [an integration with] ORCID?	Yes there are many e.g. arXiv	
Adding affiliated author IDs. How to?	This could be done by adding an external identifier /external-identifiers	https://members.orcid.org/api/tutorial/update-orcid-records#3add
Policy Issues		
Question	Response	Supporting links
What is REF friendly aspect of ORCID iDs?	We are in active discussions with HEFCE about how they (or institutions) can make use of the registry and provide benefits to the 155,000+ UK ORCID record holders	