Integrate ORCID at your organisation

ORCID integrations are about implementing an organisational lifestyle. These integration activities are multi-year programs of work that require members to:

![Plan, Develop, Integrate, Repeat diagram]

Below is a guide to assist you with planning and integrating ORCID at your organisation. These are suggestions that project managers or teams can discuss to plan where to start or what would provide the most value for an organisation.

### Planning

1. **Identify key stakeholders**
   - Do the stakeholders know about ORCID?
   - Do stakeholders know what benefits ORCID can provide for their organisations?
   - Do stakeholders understand the benefits for researchers?

2. **Identify the purpose of your ORCID integration**
   - What does your organisation hope to achieve by integrating ORCID with a system?
   - What do you think the benefits will be for:
     - The organisation
     - Researchers.
   - What efficiencies or cost savings could be gained?

3. **Do you have a system already capable of integrating with ORCID?**
   - For potential vendor systems with an ORCID integration see [https://members.orcid.org/api/orcid-enabled-systems](https://members.orcid.org/api/orcid-enabled-systems)

4. **Are you considering designing your own custom integration with ORCID?**
   - What do you want to do with your ORCID integration? (e.g. have a system that can read/write to ORCID records, integrate an existing system like a repository or RIMS).
   - Contact [orcid@aaf.edu.au](mailto:orcid@aaf.edu.au) to discuss options to meet ORCID requirements.
Implementation
The implementation step is generally present in most vendor systems.

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<thead>
<tr>
<th>1. Develop software or integrate with vendor software. - Integrate with internal system/s</th>
<th>Software should be able to:</th>
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<tbody>
<tr>
<td></td>
<td>• Authenticate a researcher</td>
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<td>• Explicitly ask for permission to read/write information from a university system to an ORCID record.</td>
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<td>• Allow researchers to give permission and to register or login to their ORCID record</td>
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<td>• Return an ORCID ID and associated access token when permission is requested. This needs to be stored securely.</td>
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<td>• The application redirects researchers to their ORCID record showing affiliation information.</td>
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