

## ORCID

### **Open Research Contributor ID**

ORCID is a non-profit organization that provides a persistent digital identifier that distinguishes researchers from each other through integration in key research workflows such as manuscript and grant submission, supports automated linkages between individuals and their professional activities ensuring that their work is recognized. ORCID provides consistent attribution across both traditional and non-trad scholarly products. ORCID crosses all domains.

Participation in ORCID is open to any individual that has an interest in research and scholarly communications. There is no charge to a researcher to create, edit and maintain a persistent ORCID identifier. A basic principle is that the researcher does not pay for services. There are also a free set of APIs that allow anyone to query public information. Researchers have total control over who they share their data with, by maintaining their own privacy settings.

Membership (300 registered support, 65 member orgs)

Memberships/subscriptions are available for those organizations who wish to create records on behalf of employees or affiliates, integrate ORCID ids into manuscript submissions stems, grant application systems or ingest ORCID data to maintain internal systems such as institutional repositories. Members also may wish to support the mission of ORCID and the maintenance of the registry. Four types of members: standard, consortia, service provider, and national.

The APIs that are available to members allow researchers to set up trust relationships with individual members and exchange non-public data.

ORCID's genesis was as a CrossRef project called Author DOI,. It was concluded that the service could not be run by an organization that wasn't governed by representative stakeholders. An interest group was started on November 9, 2009. Incorporation followed in August 2010. Initial funding for creation of the service was funded by Loans. Now sustained by membership. They now have a staff of 5.

Sustainability - plan is to become completely self sustained and pay off the loans

Orcid has developed a set of 10 principles that guide their work.

["http://orcid.org/about/what-is-orcid/our-principles"](http://orcid.org/about/what-is-orcid/our-principles). Principles were developed before incorporation.

Governance is by a board of cross representatin of membership . Majority of the board has to be non-profit. Board of Directors is elected.

Infrastructure: all the source code is released open access. all of the public data is released yearly as a data dump available to anyone. The data consists of researcher profiles (which they determine the content of) and the linked identifier. These policies insure that orcid does not hold anything no one else does or that can not be recreated.

## **Organization descriptors**

***Consider each category for its relevance to the organization***

*Does this organization build/maintain/promote significant cyberinfrastructure as a core part of their activities?*

*Scale: how do we compare ourselves?*

*Non-commercial or commercial organization?*

*Community focused organization?*

*Does it provide best practices for its community?*

*What scholarly focus?*

*Is it a project or an organization? Is it in transition?*

*Sustainability?*

**Structural**

*How it is arranged (WGs?) Governance structure?*

*Do they hold data?*

*How long operational?*

*Strategic preplanning and planning*

*Public or private support?*

*Communication tools and communication policy?*

*Sustainability plan? Financial support/Budget?*

*Mission/vision*

*Aspect of the Data LifeCycle dealt with by the organization*

*Internal/external evaluation*

*Technologies used (analyze these features in Technology sub- group) & will integrate*

*Relationship to DataONE*

## **Human Resources**

*Paid, unpaid volunteers*

*Strategic partners and other stakeholders*

*How members are selected*

*Expectations of users*

## **Symbolic**

*Name of organization*

*How members are selected (status?)*

*Building trust*

*Branding/marketing*

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## **DataONE Four Principles**

1. Data should be part of the permanent scholarly record and requires long-term stewardship.
2. Sharing and reuse maximize the value of data to environmental science.
3. Environmental science is best served by an open and inclusive global community.
4. The data environment is dynamic and requires evidence-based decision-making about practice and governance.

*How would you describe this organization wrt these four principles?*