Introduction to the ORCID HEAL-Link Consortium

First Greek ORCID Consortium Workshop

ORCID iD

- Persistent, unique digital identifier used to disambiguate researchers.

- Can also be linked to other types of researcher IDs

- Ensures that researchers' work is properly attributed

- Helps the researchers receive the proper credit for their works

- Follows the researchers throughout their entire career

- ORCID record: automatically centralizes scholarly contribution through integrations (Researcher ID, Scopus, Datacite, Crossref etc.)

ORCID Consortium agreement

- Groups of five or more not-for-profit organizations

- Membership fee discounts

- In return the Consortium lead organization take responsibility for:
    - Consortium administration
    - Governance
    - Community engagement

HEAL-Link ORCID Consortium 1/2

- Promotes and establishes ORCID as the primary unique identifier for the Academic & Research community in Greece

- Accentuates the advantages of using ORCID

- Employs dedicated community management staff

- Develops shared resources, communication materials and events

HEAL-Link ORCID Consortium 2/2

- Works with its members to:
  - Identify goals
  - Develop policy and governance
  - Establish regular progress reporting to members and ORCID

- Encourages its members to:
  - Integrate ORCID to their IT systems
  - Use the ORCID API to exchange information and help researchers manage their ORCID record

- Provides basic support to its members with the help of ORCID during the integration process

HEAL-Link - ORCID support

- Administrative support

- Management and support for the initial membership

- Technical support to all members

- ORCID's role

HEAL-Link - ORCID support

- Web site: https://orcid.heal-link.gr

- Support email: orcid@heal-link.gr

- Community forum (Ελληνική κοινοπραξία του ΣΕΑΒ): https://community.orcid.org/c/greek-consortium

ORCID's membership benefits

- Access to the Member API
  - Personalized implementation support
  - Integrated application user acceptance testing
  - Badges to certify that an implementation meets best practices
  - Differences between Public and Member API:
    https://orcid.org/about/membership/comparison

- Monthly newsletter
- Invitations to public and member-only events hosted by ORCID
- Members are also eligible to be nominated for election to the ORCID Board.

Monthly reports

- Premium members with active integrations
  - Google Drive folder containing separate, customized reports with data for each integration in the prior month
  - Google Drive folder containing customized reports with email statistics for their institution

- Premium members who don't have an active integration
  - Google Drive folder containing customized reports with email statistics for their institution

- https://members.orcid.org/member-report

Integrating with ORCID

- ORCID enabled systems (https://members.orcid.org/api/orcid-enabled-systems)
  - Research information management systems (CRIS)
  - Publishing systems
  - Repositories

- Custom integration:
  - ORCID's documentation (https://members.orcid.org/)
  - ORCID's technical documentation for developers (https://members.orcid.org/api/integrate/create-records)
  - ORCID's API User Group (https://groups.google.com/forum/#!forum/orcid-api-users)

Why is authentication important?

- Authenticated iD
  - Machine to machine using ORCID's API,
  - No typos or mistakes.
  - Permission by the researcher (username and password)

- Researcher control is one of ORCID's main principles

- Organizations must ask for permission to:
  - Use the individual's iD
  - Add and update information in researchers' record
  - Ask for access to read data available to trusted parties in researchers' record

ORCID's trust program

- Provide greater transparency into the components that are foundational to ORCID's principles

- Consistent Data privacy considerations with the principles set forth in the Privacy Shield Framework. https://www.privacyshield.gov/Program-Overview

- Aligned with the European Union General Data Protection Regulation (GDPR). Users' GDPR-related rights. https://support.orcid.org/hc/en-us/articles/360006895834-ORCID-GDPR-and-your-rights-as-a-user

- https://orcid.org/about/trust/home

O(pen)RCID and Open Research

- Strongly committed to openness

- 7 out of 10 ORCID's principles (https://orcid.org/about/what-is-orcid/principles) deal directly with openness in at least one of its meanings.

- Free access to individuals

- No Barriers to Access

- Democratic

- Transparent organization

- Open Source (https://github.com/ORCID)

The ORBIT project

- ORBIT (ORCID Reducing Burden and Improving Transparency)
- ORCID iDs serve as keys that permit researchers to easily share information with research systems
- Will develop and test practical uses of identifiers in funder grant management systems
- Funders are invited to participate in ORBIT's:
  - Funder Working Group
  - Pathfinder Projects
- Optimize an open infrastructure that supports open research
- More information: Research Impact Infrastructure - ORCID/NIH https://doi.org/10.23640/07243.5674819

- https://orcid.org/organizations/funders/orbit

ORCID and Grant DOIs

- Engaging the Community to Ensure Openness and Transparency of Funding Information

- Unique identifiers for grants and people are of general benefit, and will enable simpler, more accurate management of information during grant application, administration, and reporting

- Including ORCID iDs and grant DOIs(persistent identifier — PID — infrastructure) in grant metadata, and in funding items in ORCID records, optimizes information transparency and openness

- The trustworthiness and reliability of person-grant connections is very important for the integrity of grant application and reporting workflows

- https://doi.org/10.23640/07243.9105101.v1

Draft recommendations

- Proposes complementary actions to enable open research goals for stakeholders in the information flow, including:

  - Researchers

  - Funders

  - Crossref and third party grant indexers

  - Publishers

  - ORCID

ORCID Integrations

- **Ready for production**

- Quality Assurance Unit (MO.DI.P.) of Aristotle University of Thessaloniki

- **Ongoing**

- Hellenic Data Service (HELIX) and HARDMIN research data repository for the Academic institutions in Greece

Thank you!

Questions;

- https://orcid.heal-link.gr

- orcid@heal-link.gr

- https://community.orcid.org/c/greek-consortium