ORCID Researcher Assurance Model

NITRD MIDDLEWARE AND GRID INTERAGENCY COORDINATION TEAM (MAGIC) MEETING

NOVEMBER 14, 2018

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ORCID’S VISION IS A WORLD WHERE ALL WHO PARTICIPATE IN RESEARCH, SCHOLARSHIP, AND INNOVATION ARE UNIQUELY IDENTIFIED AND CONNECTED TO THEIR CONTRIBUTIONS AND AFFILIATIONS ACROSS TIME, DISCIPLINES, AND BORDERS.

TOGETHER, WE CAN MAKE OUR VISION A REALITY!
WHAT IS ORCID?

• Open, not-for-profit organization
  ➢ run by & for the research community

• Provider of unique researcher identifiers: ORCID iDs
  ➢ reliably & clearly connect researchers with contributions & affiliations

• Integration point for ORCID iDs
  ➢ 100s of systems integrated: grant applications, manuscript submission, CRIS, repositories, & more!

ORCID ID
orcid.org/xxxx-xxxx-xxxx-xxxx
**ORCID BY THE NUMBERS**

- **936** members from 44 countries
- **527** system connectors
- **>5.5 million** active researcher identifiers
- **>2.2 million** records with connected information
- **66** publishers signed open letter

**Consortia in**

- Italy
- France
- Germany
- Portugal
- Belgium
- Netherlands
- UK
- Finland
- Sweden
- Norway
- United States (2)
- Canada
- Brazil
- South Africa
- Taiwan
- Australia
- New Zealand

https://orcid.org/statistics
ORCID TRUST: POLICY & CONTROLS

Infrastructure that is secure, long-lived & reliable

- **Individual control**
  respect privacy, enable control, protect data

- **Reliability**
  iD accessibility, infrastructure security, evolve to community needs

- **Accountability**
  persist as service, operational transparency

- **Integrity**
  high-fidelity connections, clear data interpretation
BUILDING REPUTATION OVER TIME THROUGH ACTIONS

- Distributed activity/affiliation claims
- Claims from organizations you trust
  - Research institutions
  - Funders
  - Publishers
- Claims provided over time via workflow activities
PRIMARY ACTION AND BENEFIT BY SECTOR

CONTRIBUTION STEWARDS
Assert CONTRIBUTION

TALENT STEWARDS
Assert AFFILIATION

RESOURCE STEWARDS
Assert AWARD
**ORCID record**

**Researcher Name**

- **ORCID ID**
  - orcid.org/xxxx-xxxx-xxxx-xxxx

**Basic information**
- Other names
- Email addresses
- Biography

**Activities & affiliations**

**Employment:**
- XXX University
  - Source: XXX University (ID139)

**Funding:**
- YYY Foundation, Grant #123
  - Source: YYY Foundation (ID45)

**Peer Review:**
  - Source: ZZZ Publishing (ID675)

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**university & other talent stewards**

- CONNECTS affiliation

**funder & other resource stewards**

- CONNECTS grant

**publisher & other contribution stewards**

- CONNECTS publication

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**Gives permission to COLLECT iD and access the record**

**Registers & manages ORCID record**

**Controls visibility**
IN PRACTICE:
CONNECT YOUR INFORMATION TO ORCID

**Talent stewards**
- Employ or educate researchers
- Have researchers and scholars among their members
- Recognize editorial, project, working group, or other work

> connect AFFILIATIONS
- Employment • education • qualifications • invited positions • distinctions • membership • service

**Contribution stewards**
- Interact with authors and reviewers to publish work
- Store/ archive data sets and other research materials
- Manage conference submissions

> connect CONTRIBUTIONS
- Publications • dissertations • conference posters • patents • specifications • data sets • software • peer review activity

**Resource stewards**
- Fund research
- Manage access/ use of user facilities and equipment
- Manage access/ use of collections and research material

> connect AWARDS
- Grants • contracts • infrastructure use • equipment use • collection access • service awards
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