

The I.R.ID.E Project (Italian Research IDentifier for Evaluation)

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Summary

- The motivation of I.R.ID.E project
- Benefits of national membership
- The steps of I.R.ID.E project

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I.R.ID.E Project motivations

- ANVUR activity within VQR 2004-2010 and *abilitazione scientifica nazionale* has experienced severe difficulties because of:
 - Lack of the *anagrafe nazionale dei ricercatori e delle pubblicazioni* (mandated by an Italian law of 2009)
 - Questionable integrity and completeness of publication data bases (loginmiur, UGOV,...)
 - Ambiguity in the identification of publications' authors
 - Difficulties in linking publications and researchers to bibliometric data

I.R.ID.E Project motivations

- Assigning to all Italian researchers an ORCID identifier, linked to their employers, their publications, their research projects, and the main bibliometric data bases:
 - Will make **simpler** and **more reliable** the **national** (ANVUR) as well as **local** (single organisations) evaluation activity
 - Will constitute the **kernel** of the future ***anagrafe nazionale della ricerca***
 - Will enable researchers:
 - to easily build list of publications and projects
 - To easily compute their bibliometric indicators getting rid of names ambiguity

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Benefits of ORCID national membership

- Systematic access to the registry using API
- Integration with institutional and national systems
- Ability to read limited-access data in the ORCID registry
- Ability to write to employees ORCID record – with permission from the researcher
- Automatic updating of systems connected to the registry
- Improved data quality from other systems that integrate ORCID iDs (e.g. Web of Science or SCOPUS)
- Improved capture and sharing of data from other sources and records
- ORCID is international so global publications, collaborations and activities can be linked to the researcher easily and visibly

Benefits of ORCID national membership

- Systematic access to the registry eliminates duplication of effort and data. If each institution developed their own integration, it will inevitably be less efficient than a unified approach
- National membership gives access to tools for:
 - a) collecting existing iDs
 - b) linking new iDs to institutional systems
 - c) getting permission to access the non-public data
 - d) managing read and write permissions for institutions to receive and provide updates to information
- Access to the member API delivers PUSH updating. This means that when new data is added to the registry it can be sent immediately to the member's information system. It also means that automatic updates can flow in the other direction, from the institution to the registry
- This functionality also enables members to benefit from automatic updates when a new article or dataset is published with a DOI (via CrossRef and DataCite).

Benefits of ORCID national membership

- Members get guaranteed technical support
- Members can maintain authenticated connections for improved security. This is also more efficient for the researcher, as they do not have to log in to ORCID every time they wish to update their record (or the institutional system)
- Member integrations can save researchers considerable time by automatically filling information in forms (in grant application or reporting systems for example)

How could it work in Italy?

- Could be piloted in a group of institutions immediately
- Integrated into a new version of the national publications database from launch
- ORCID is already integrated with repository and CRIS (Common European Information Format) software, such as Dspace-CRIS
- Once the local systems and the national systems both have ORCID integrated, they would be able to interoperate and share data easily and efficiently
- Using existing systems (such as CINECA IRIS) information could be shared between universities as soon as they implement the system

Once ORCID IDs are implemented in these systems, they would be able to make better use of subscriptions to other resources, and it would be a powerful incentive to Italian publishers to integrate as well

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The first step of I.R.ID.E project

- **CINECA, on behalf of ANVUR and CRUI, in a form that is presently discussed among the Presidents of the three organisations, will become national member of ORCID**
- **CINECA will act as the consortium leader of a consortium that will include all Italian universities and (at least) research centres supervised by the Italian Ministry of Education, Universities and Research**

The steps of I.R.ID.E project

- All researchers participating in the VQR 2011-2014 research assessment will be required to possess an ORCID identifier
- All publications submitted to the VQR for evaluation will be required to be linked to their authors and to the record in the bibliometric data bases through the ORCID identifier
- Starting from the next SUA-RD, all researchers (including PhD students and post-docs) will be required to possess an ORCID identifier and to link to it the uploaded publications

The steps of I.R.ID.E project

- ANVUR will discuss with MIUR the possibility of constraining all candidates to the *Abilitazione Scientifica Nazionale* to possess an ORCID identifier and to link to it the publications submitted to the Evaluation Committees
- ANVUR and CRUI will launch a campaign aimed at having all future publications coauthored by Italian researchers linked to their ORCID identifier, so that when they publish will not need to manually update their record in ORCID or in the many connected systems

The steps of I.R.ID.E project

The main goal of I.R.ID.E

By the end of 2016 at least 80% of Italian researchers (including PhD students and post-docs) will possess an ORCID identifier linked to their publications back to 2006

THANK YOU

