

ORCID in Finland?

How to take advantage of ORCID in institutional repositories, Open Repositories 2014, June 9

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Researcher identification in Finland

- CSC – IT Center for Science conducted a preliminary survey last year, coordinated by Hanna-Mari Puuska, and commissioned by the Finnish Ministry of Education and Culture
 - "Researcher Identification – alternatives for the implementation at the national level" (Report, in Finnish, December, 2013)
- The aims of the Ministry:
 - Improved statistical basis for the performance of Finnish research organizations
 - Uniform practices among the research organizations for reporting affiliations
 - Linking of reported publications to identified authors
 - Streamlined processes for data collection

Where are we now?

- Finnish higher education institutions (HEIs) report data on their education and research activities annually for the Ministry of Education and Culture, including
 - Publications
 - Contracted personnel
- 14 universities and 24 universities of applied sciences report bibliographic data on ~37,000 publications per year
 - Statistical data: www.vipunen.fi
 - Metadata of publications: www.juuli.fi
- The authors of publications are not uniquely identified and can not be combined with personnel data

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Institution

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University of Turku (8445)

Aalto University (7654)

University of Eastern Finland (6025)

University of Jyväskylä (5730)

more ...

Author

Karhu, Annina (158)

Kulmala, Markku (148)

Tuuva, Tuure (143)

Möttönen, Tuomas (125)

Salmi, Tapio (125)

Kaprio, Jaakko (124)

Luukka, P. (118)

Lassila-Perini, K. (116)

Eerola, P. (115)

Karimäki, V. (115)

Kinnunen, R. (115)

Kortelainen, M. J. (115)

Correct testing of mark independence for marked point patterns

Author(s): Grabarnik, Pavel; Myllymäki, Mari; Stoyan, Dietrich

Ecological Modelling, 2011

A1 Journal article (refereed), original research

Correcting errors in short reads by multiple alignments

Author(s): Salmela, Leena; Schröder, Jan

Bioinformatics, 2011

A1 Journal article (refereed), original research

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Correction to Relationship between aerosol oxidation level and hygroscopic properties of laboratory generated secondary organic aerosol (SOA) particles (vol 37, L24801, 2010)

Author(s): Massoli, P.; Lambe, A. T.; Ahern, A. T.; Williams, L. R.; Ehn, M.; Mikkilä, Jyri; Canagaratna, M. R.; Brune, W. H.; Onasch, T. B.; Jayne, J. T.; Petaja, Tuukka; Kulmala, M.; Laaksonen, A.; Kolb, C. E.; Davidovits, P.; Worsnop, D. R.

Geophysical Research Letters, 2011

A1 Journal article (refereed), original research

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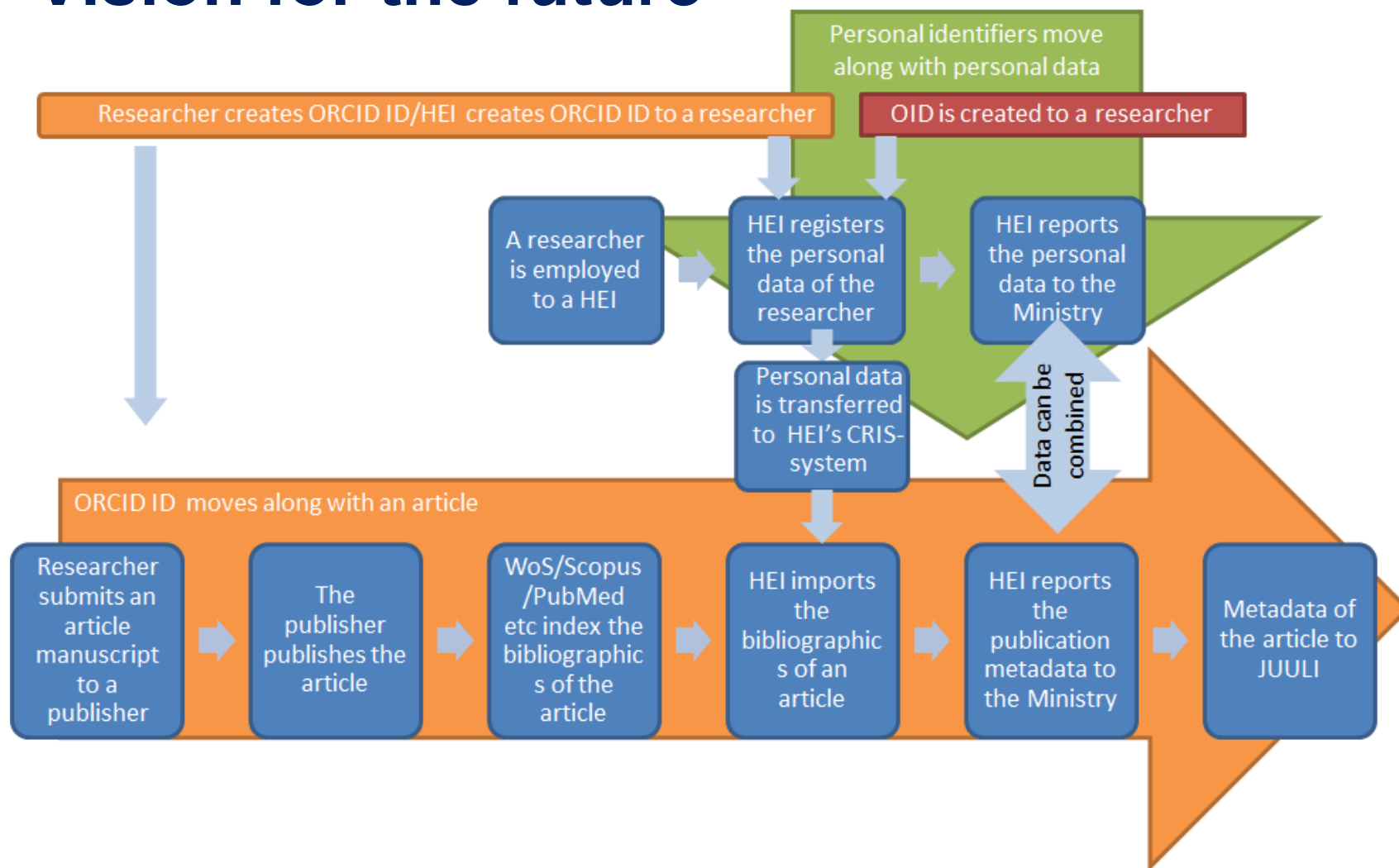
Potential identifiers for researchers (1)

- National identifiers
 - Social security number
 - University-specific person number
 - National student number (OID)
- Usage of these identifiers for authors of publications is limited due to privacy protection
- Not usable for harvesting the publications of researchers from international databases

Potential identifiers for researchers (2)

- ResearcherID & Scopus AuthorID
 - Limited to publications in WoS/Scopus
- ISNI
 - Processes primarily designed for other types of content
- ORCID – main strengths
 - Designed for the needs of scientific publishing and research administration
 - A researcher's ORCID ID is public
 - Various scientific publishers, CRIS platform providers and research organizations involved
 - Interoperable with other international identifiers
- ORCID – concerns
 - Development is at an early stage – not too many Finnish researchers have registered yet
 - Legal issues in regard to disclosure of personal data to ORCID (registered in USA)?

”Vision for the future”



ORCID and Finnish repositories?

- Finland currently has separate CRIS and repository infrastructures
 - Their processes have been integrated to some extent at some organizations (more so in the future)
- The repositories would benefit from a general national solution for ORCID adoption
- In an ideal situation the ORCID IDs should for the most part come with the publication metadata from other systems - possible exceptions:
 - Theses (both student & doctoral)?
 - Legacy publications?
 - Research data?

ORCID and Finnish journals

- Many of the Finnish research publications come out in national journals, which are not part of the international infrastructure
 - Most of them are published by scholarly societies, with small resources and no automated submission systems
- The ARTIVA project (co-ordinated by the National Library) has produced an ingest system with which the publishers can submit their article level metadata into national databases (& from there to CRIS & repository)
 - However, for the adoption of ORCID the system would have to involve the authors, too
- A new report on the economical models for OA publishing in Finland (by Jyrki Ilva & Johanna Lilja, May 2014) suggests that the technological infrastructure of the journals should be improved with central funding.
 - Would support the wider adoption of DOI and ORCID among the Finnish journals

Thank you!

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