ORCID @ Chalmers

ORCIDs in the Wild: Implementing ORCIDs into Research Support and Repository Systems

Open Repositories
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Chalmers University of Technology

- **10,000 students**
- **2,000 researchers**
- **2,500 scholarly publications (2013)**
- **Open Access mandate**
- **Chalmers Publications Library (CPL) – repository & publication database**
- **CRIS in development**
- **Special focus on bibliometrics**

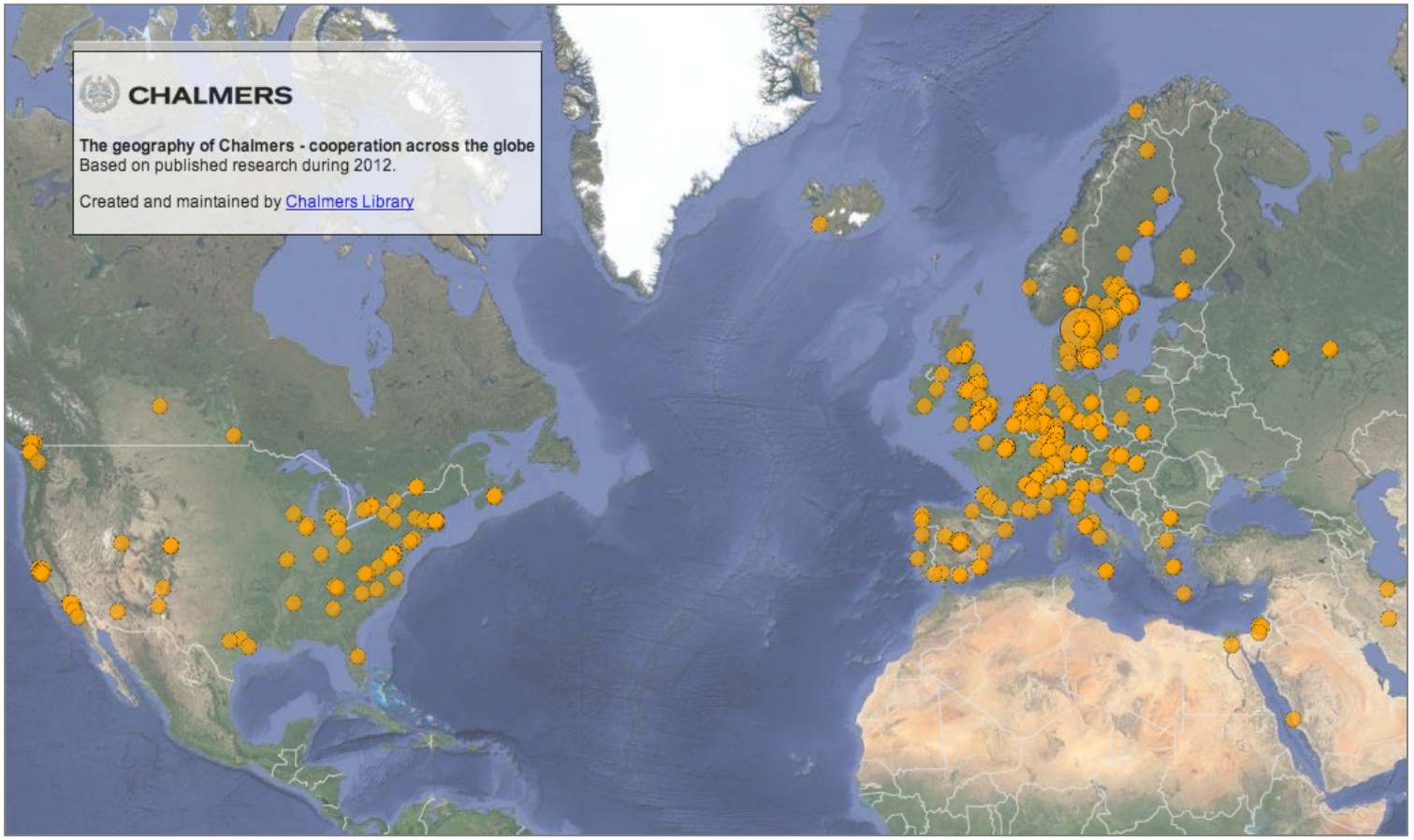
Managing author information in bibliometrics

Hibbs	Douglas
Hibbs	Douglas A., Jr.
Hibbs Jr	Douglas A.
Hibbs Jr.	Douglas A,

0.3 M Johanssons (Sweden)
2.5 M Smiths (USA)
10.0 M Kims (Korea)
100.0 M Wangs (China)

Johansson	Anders	0
Johansson	Anders	1957
Johansson	Anders	1959
Johansson	Anders	1963
Johansson	Anders	1968
Johansson	Anders	1974
Johansson	Anders	1983
Johansson	Anders	1985
Johansson	Anders	1988

The geography of Chalmers research



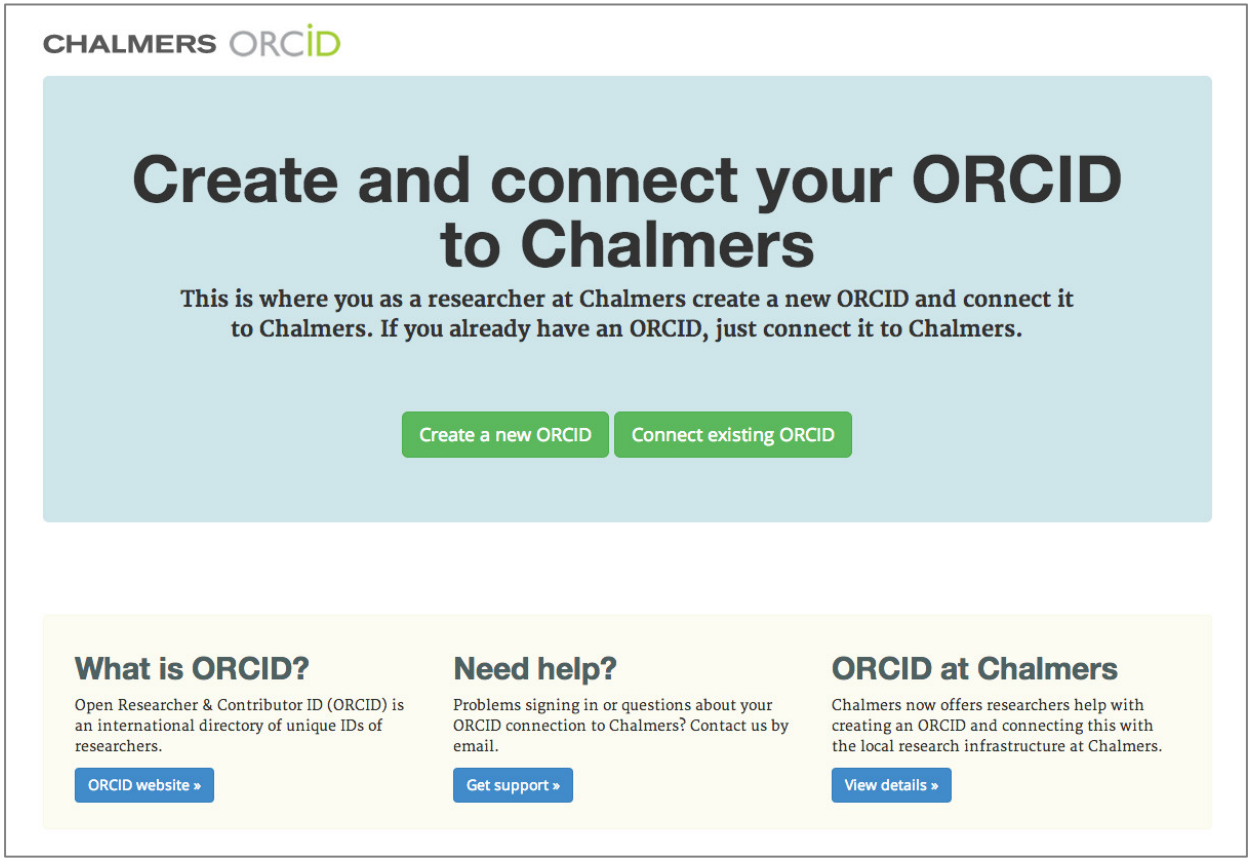
ORCID in Sweden

- ✓ National study: ”Author Identifiers and Publication Databases” (2012)
  - Recommends that ORCID should be the standard used for managing author identities in SwePub and the publication databases in Sweden
- ✓ Swedish Research Council (VR)
  - makes ORCID mandatory in the new PRISMA grant application portal (Q3 2014)
- ✓ SwePub, national publication database
  - ORCID support for contributors in v. 2 (2014-)
- ✓ SweCRIS, new national CRIS system (Q4 2014)
- ✓ SWAMID, Swedish Academic Identifier
  - ORCID support in SAML2 SSO

ORCID @ CHALMERS

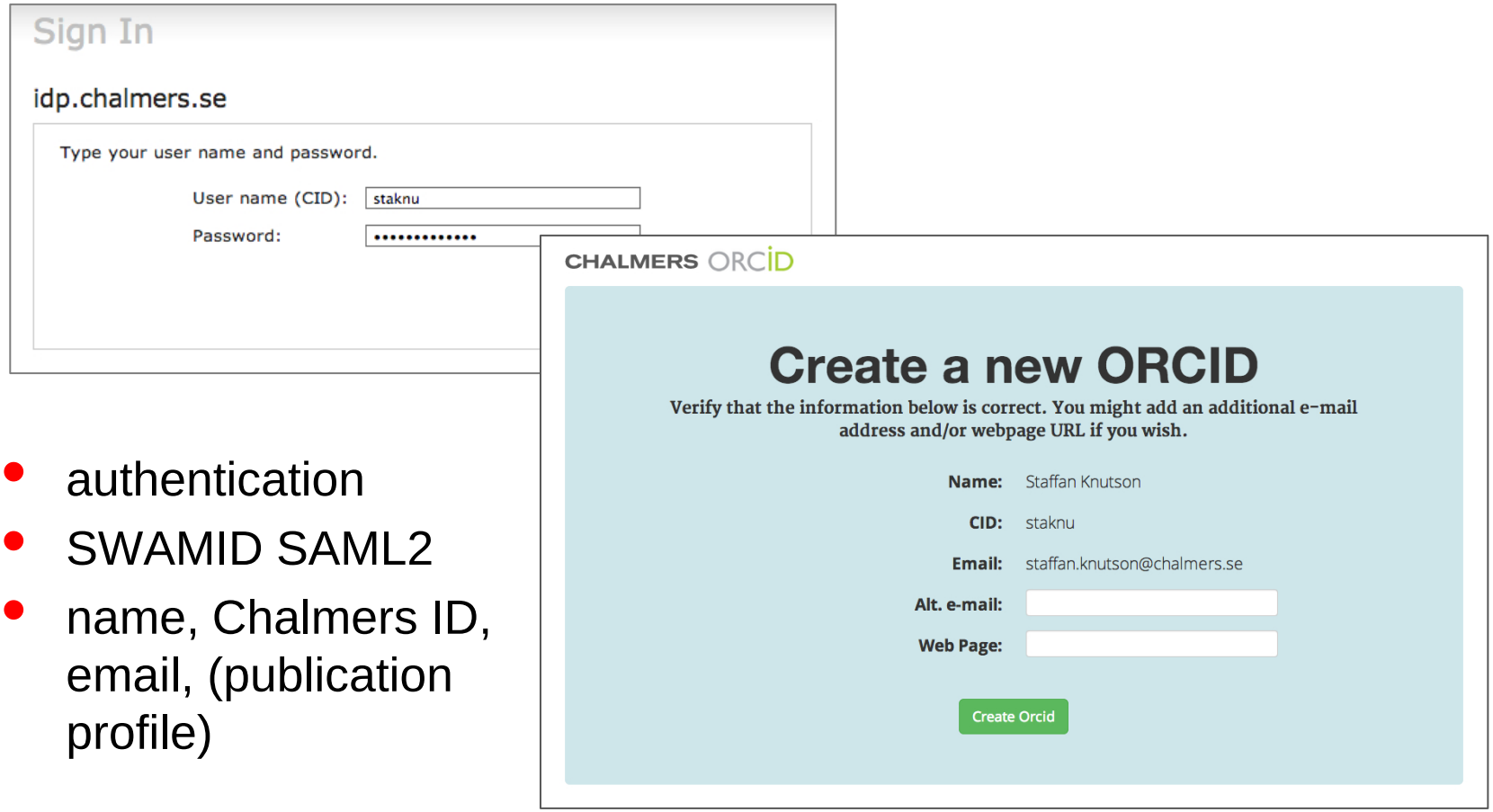
- ✓ ORCID institutional membership (2013)
  - Creator License, access to Member API
  - co-ordinated by the library, university mandate
- ✓ Pilot study (2013)
  - batch creation of ORCIDs for one department
  - early adoption (too early?)
  - creation of ORCIDs should probably be initiated by the individual researcher in the first phase
- ✓ Create & connect service (2014-)
  - developed by the library and the central IT/HR dept, with a focus on identity infrastructure
  - ORCIDs stored and managed in the central HR system (PDB)
  - connected in repository & publication/metrics databases
  - one-stop solution for all things concerning ORCIDs at Chalmers

Create & connect service



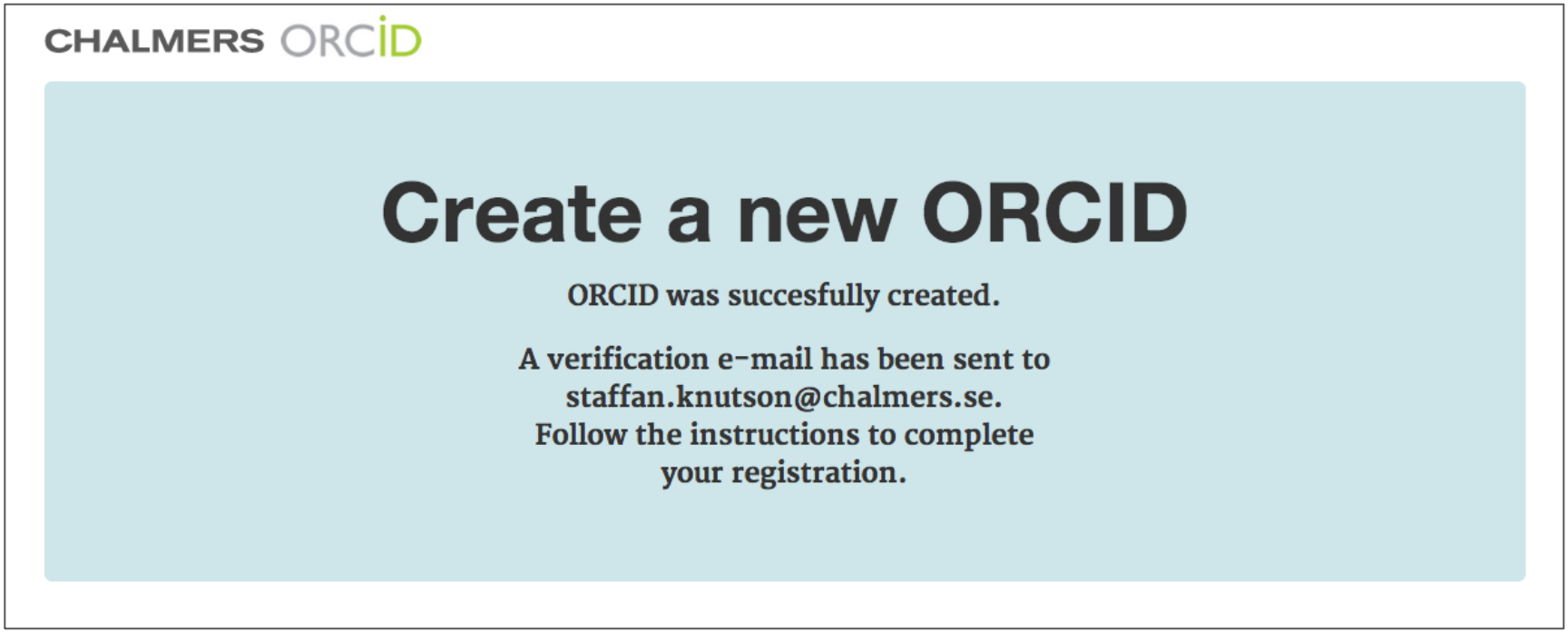
orcid.chalmers.se

Create ORCID



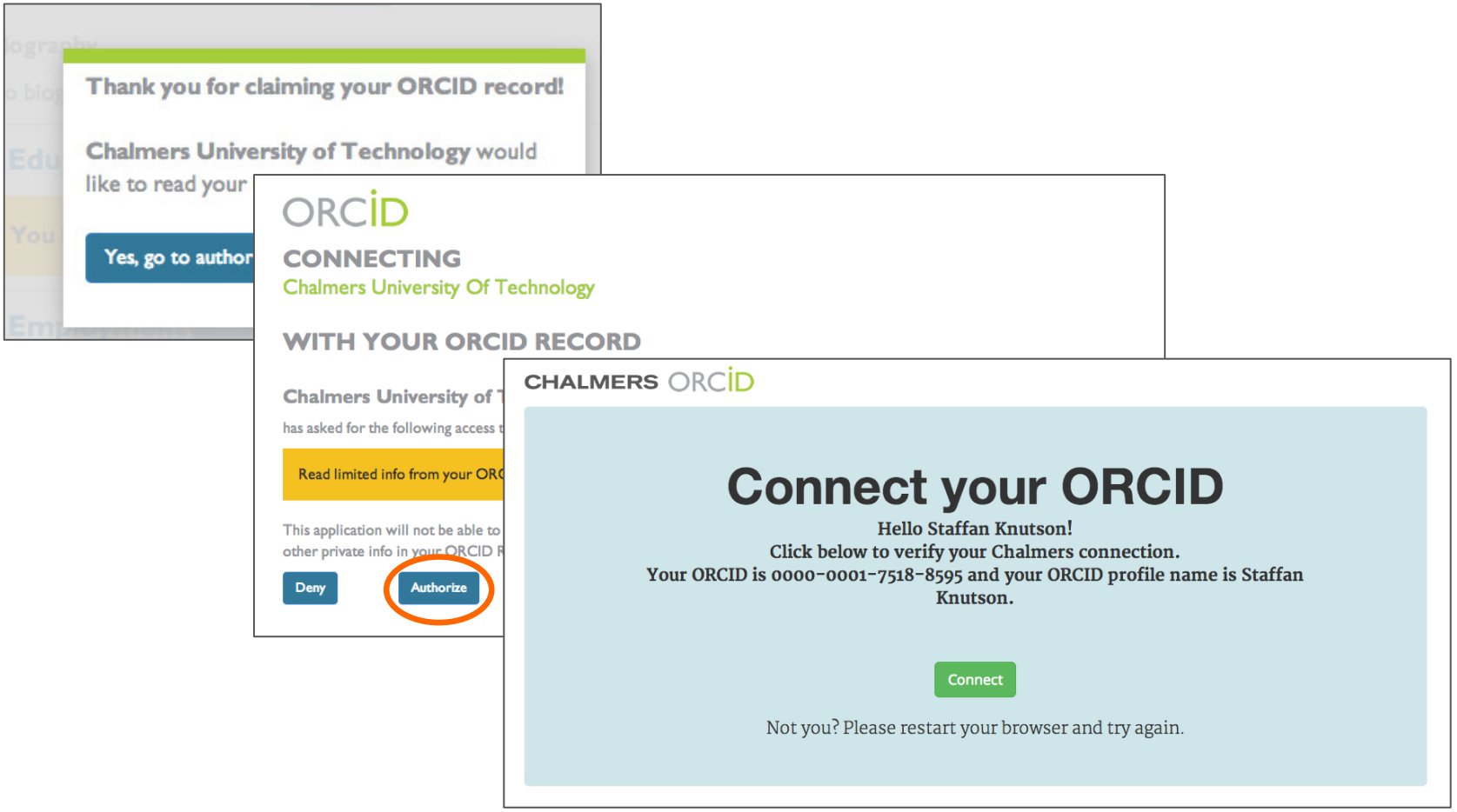
- authentication
- SWAMID SAML2
- name, Chalmers ID, email, (publication profile)

Create ORCID

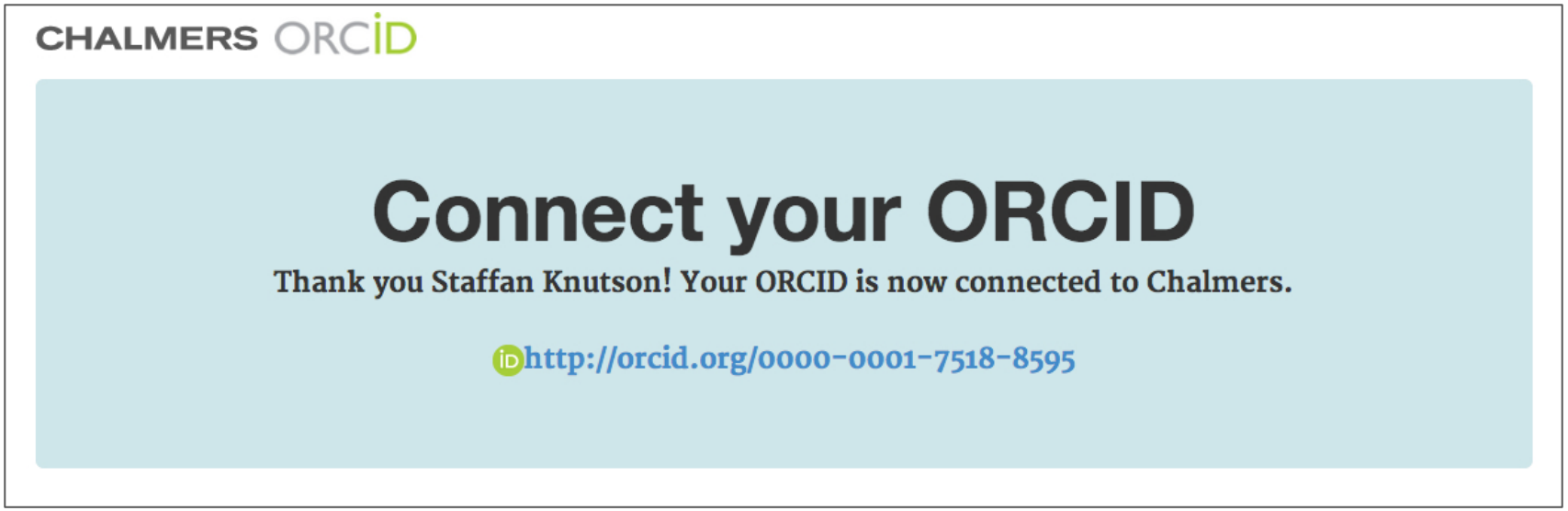


- Initial ORCID creation
- New ID stored in the central HR system (PDB) but not yet activated

Connect to Chalmers

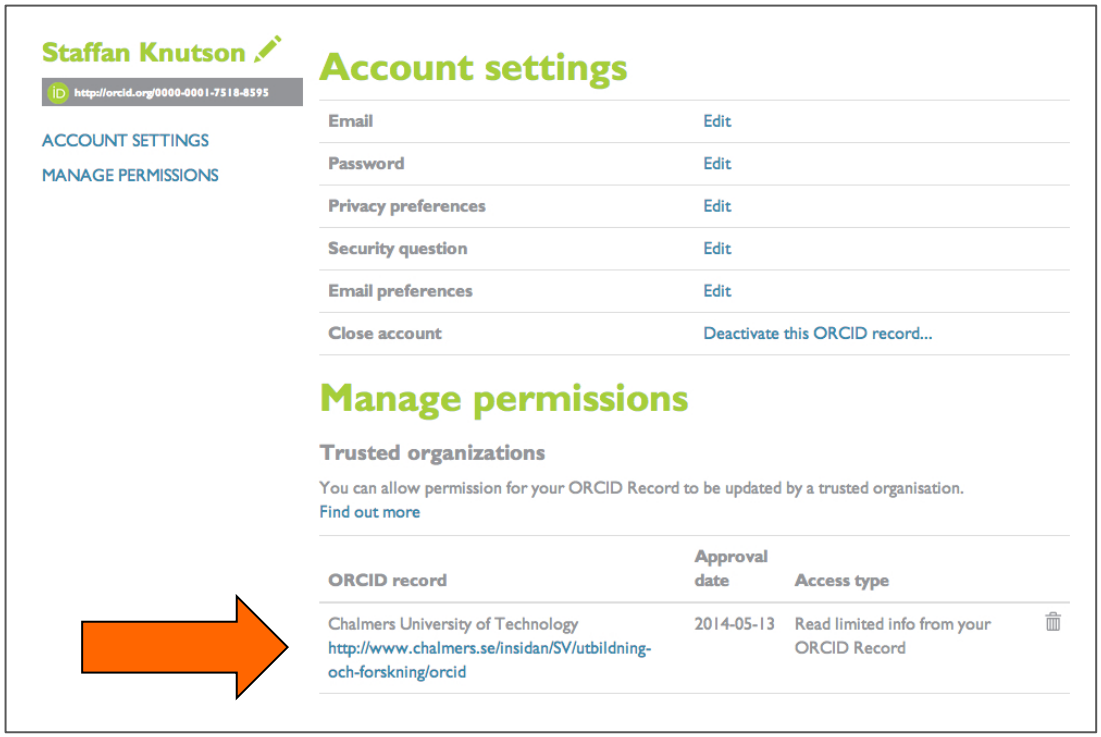


Connect to Chalmers



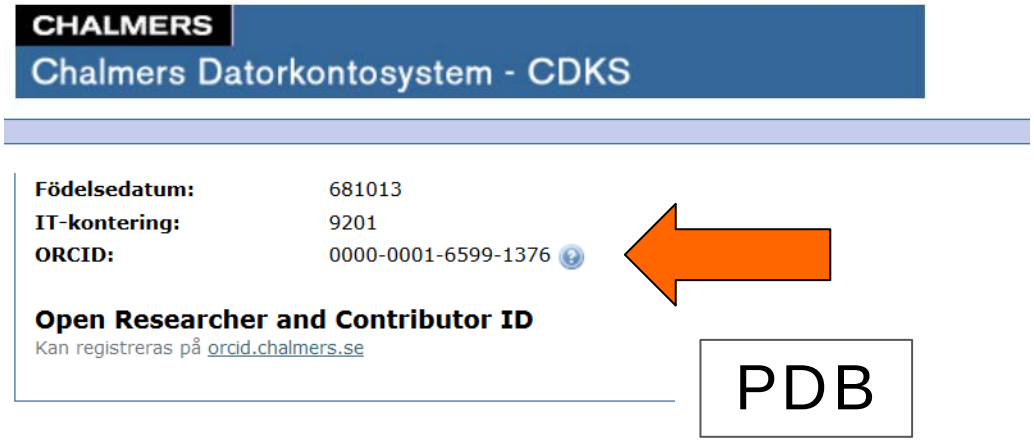
- ORCID connected and activated in local systems

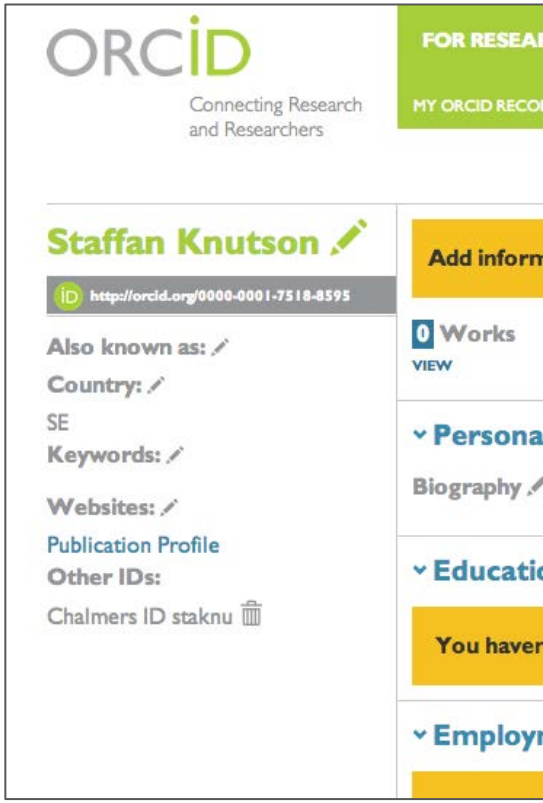
Connect to Chalmers



- Chalmers added as trusted organization, with permission to read limited info from ORCID record

Connect to Chalmers





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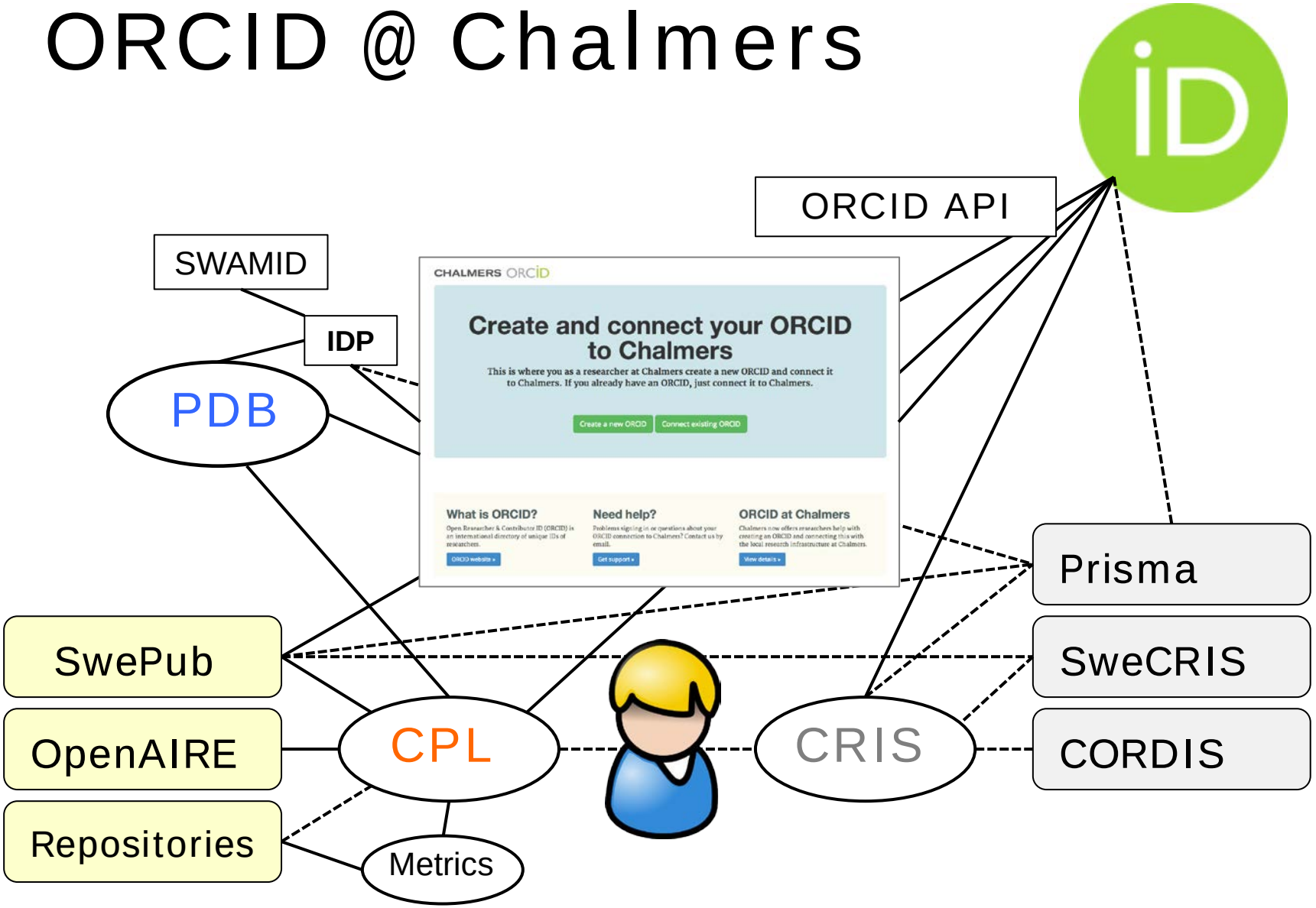

Lessons learned & next steps

- ✓ Need for good & useful services
  - Export of publications and research activities to individual ORCID profiles
  - Services for administrators
  - Continued focus on infrastructure & integration
- ✓ Integrations with other national and international research information systems
- ✓ ORCID in national single sign-on system, as an attribute in SWAMID SAML2
- ✓ Using ORCID to track and connect Chalmers related works in other repositories

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