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National Library of Technology

Towards Czech ORCID Consortium

ORCID in the Czech Republic: towards National Consortium

29 Sep 2021, online webinar

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Introduction

- Barbora Votavová
- PhD from UCT Prague
- Joined NTK in May 2021
- Focusing on ORCID implementation

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Overview

- Recent developments
- ORCID in practice
- Integrations, affiliation manager
- Why ORCID? (benefits)
- Example from MENDELU in Brno
- Next steps

Recent developments

National Library of Technology (NTK)

- The oldest & largest library of technical literature in the Czech Republic
- Part of the **national information infrastructure for R&D**

Primary function: providing professional information resources & services

Target group: students, academic staff, researchers and other seekers of technical information from general public

NTK motto: „**Library is a service**“

National Centre for Information Support of R&D&I

- **A new project** of NTK approved by Government on 26 Oct 2020
- It is a **follow-up to the CzechElib** project

Main purpose

- to ensure centralised purchasing & management of key EIRs from 2021
  - transition to **Gold Open Access**
- to **provide advanced services to R&D&I**
  - by building a new online **platform One-Stop-Shop for Researchers**,
  - **National Repository** and **other tools and services → ORCID**

Duration of the project: 1. 1. 2021 - 31. 12. 2027 (7 years)
Financing from the Czech R&D budget

Czech National Strategy of Open Access

Measure 7: Introduce unique identifiers as a mandatory part of the R&D&I Information System

Following European standards, a proposal for the introduction of unique domestic author identifiers (**ORCID**) and digital object identifiers for publications (DOI) will be submitted to the R&D&I Council. The proposal will be submitted to the R&D&I Council after discussion with providers as a change in the Information System R&D&I

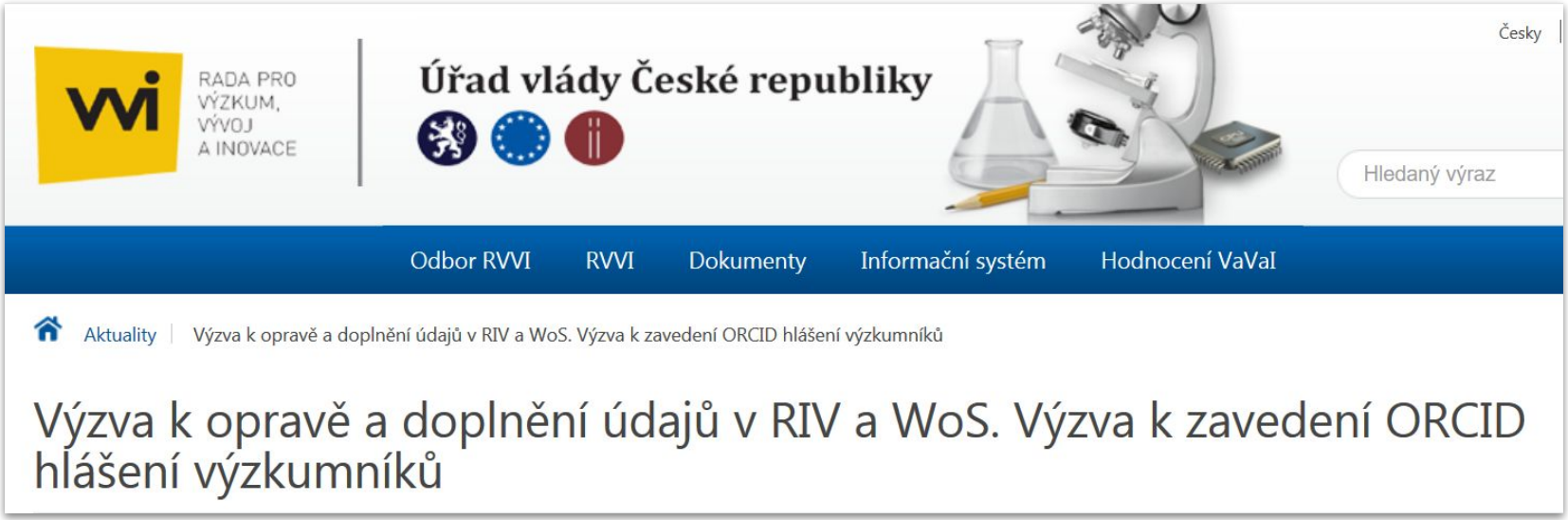
Deadline: 2020

Responsible: R&D&I Council, MEYS and NTK

NS of OA to Scientific Information for 2017-2020 + Action Plan

Reporting research results to the RIV

In 2020, R&D&I Council: Call for research organizations to introduce ORCID iDs as a mandatory part for bibliometric information



Source: Czech R&D&I Council: 30 Sep 2020

ORCID in practice

ORCID in practice

ORCID iDs are being adopted widely by publishers, funders, institutions and other service providers worldwide

> 10M ORCID iDs (in the central registry today)

Many are incorporating ORCID IDs into their

- manuscript/grant submission systems,
- in peer reviewing processes, ect.
- national and institutional research information systems

ACS Chemistry for Life®

American Chemical Society

Would you like to connect your ACS ID to your ORCID Account?

It only takes a few minutes, and then you will be connected and logged in to your destination.

ORCID

ACS has partnered with ORCID, a non-profit organization that provides unique digital identifiers that allow researchers to distinguish themselves from others with similar names.

Link Account

What's this?

Don't have an ORCID ID?
Learn more about ORCID

Not now, just log me in

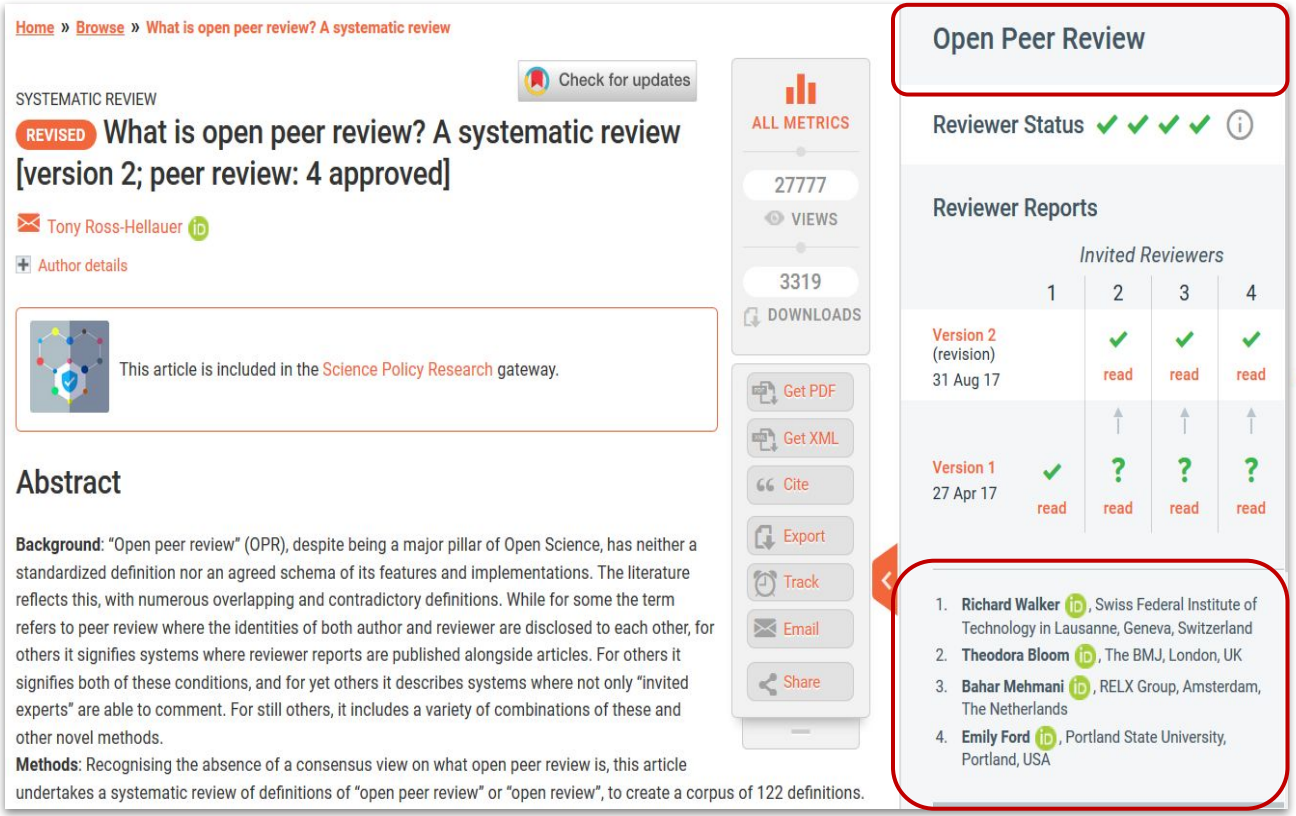
ACS Publications
MOST TRUSTED. MOST CITED. MOST READ.

c&en
CHEMICAL & ENGINEERING NEWS

AACT
American Association of Chemistry Teachers

ACS Network
Chemistry Community Online

Implemented in publishing platform



Alongside their report, reviewers assign a status to the article:

APPROVED
The paper is scientifically sound in its current form and only minor, if any, improvements are suggested

APPROVED WITH RESERVATIONS
Key revisions are required to address specific details and make the paper fully scientifically sound

NOT APPROVED
Fundamental flaws in the paper seriously undermine the findings and conclusions

Visibility & credit for reviewers:

- Co-reviewing
- ORCID ids
- DOIs for reports

https://f1000research.com/articles/6-588

September 23, 2021

Presentation Open Access

re3data COREF – Developing a Conceptual Model for User Stories for the Registry of Research Data Repositories (Presentation at the Open Science Fair 2021)

Weisweiler, Nina Leonie

Project member(s)

Elger, Kirsten; Ferguson, Lea Maria; Kindling, Maxi; Nguyen, Thanh Binh; Pampel, Heinz; Schabinger, Rouven; Schnepf, Edeltraut; Semrau, Angelika; Strecker, Dorothea; Trofimenko, Margarita; Ulrich, Robert; Vierkant, Paul; Wang, Yi

Related person(s)

Witt, Michael

Supervisor(s)

Bertelmann, Roland; Cousijn, Helena; Petras, Vivien; Upmeier, Arne

re3data is the global registry for research data repositories. As of January 2021, the service lists over 2700 digital repositories across all scientific disciplines and provides an extensive description of repositories based on a detailed metadata schema. A variety of funders, publishers, and scientific organizations around the world refer to re3data within their guidelines and policies, recommending the service to researchers looking for appropriate repositories for storage and discovery of research data.

64 views 14 downloads

See more details...

Indexed in OpenAIRE

Publication date:
September 23, 2021

DOI:
DOI 10.5281/zenodo.5529651

Keyword(s):
re3data COREF project | research data repositories | registry service | use case analysis | conceptual model

Meeting:

Integrations, affiliation manager

Where can we integrate ORCID?

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- Institutional information systems (e.g. SIS, STAG, UIS, ..)
- Bibliographic databases (tools for publishing evidence, e.g. OBD)
- Repositories (e.g. DSpace)
- Personal evidence systems (e.g. Whool)
- Multiple information/CRIS systems
- Grant systems
- Information System R&D&I (national CRIS)

Heterogeneity in CRIS system across institutions in the Czech Republic!

ORCID applications (APIs)

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Affiliation

(education/employment)

- custom application to get permission to upload affiliations
- API from ORCID - Affiliation manager (**only for consortia**)

Research works

- custom API to get permission to add/update records into ORCID profile
- In case you have OBD - use integration from DERS

Affiliation manager

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- application only for consortia
- It allows consortia members to add **affiliation** to ORCID - in one step
- Add affiliations by bulk - upload CSV file
- Authors can authorize research institution to update the records
- NO custom API required

https://info.orcid.org/documentation/features/affiliation-manager/

Affiliation manager

- Download and send permissions → need to grant permission to an organization
- Permissions is prepared by the Aff. manager (personalized links)
- After granting the permission all affiliation items will be added to the their ORCID records
- Edit affiliations
- Delete them if there is the need
- It is more creditable to have source of your affiliation the name of university

Affiliation manager - CSV file

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Mandatory

- email,
- section (employment, invited-position, education etc.),
- org. name + country + city
- PID of organization
- source of org. PID (GRID, RINGGOLD)

Optional

- department name,
- role - title (e.g. Associated professor)
- start and end date of the position (year; year-month; yyyy-mm-dd)
- org. region
- url to researcher´s contact page at the organization website

Why ORCID? Benefits

Benefits for authors/researchers

- **Complex** - you can connect and share all of your research activities
- **Full control** of your ORCID profile
- **Save time and hassle, and reducing the risk of errors** - approve the institution manage your profile
- Automatic generation of scientific activities - publications in the ORCID iD profile
- Possibility of connection with other systems (e.g. Research ID or Scopus ID)

Benefits for research organizations/universities

- **Ensure that the work from your researchers will be linked properly to your organization**
- **Identify who is your researcher**
- **Improve reporting quality** - recognize immediately what researchers from your UNI have published
- Institution can get rights from their employees to add new publications and other research work to their profiles - more credible
- See careers of your alumni
- Link accounts with external and internal systems

Possible use for funders, publishers

- **Reduce data entry**
- **Transparency** review process, improve the accessibility of grant data
- Add the funding to the ORCID profiles
- **Improve data collection** - discover authors previous work
- **Provide Single Sign-On** (SSO)
- Peer reviewers and editors will get credit for the process
- Automatically updating ORCID record when a paper is published

Case example:
ORCID at MENDEL University in Brno

Why MENDELU has become ORCID member?

Integrate ORCID into institutional information system

- Promotion of publishing activities of researchers on the university website → In information system the author´s identifiers are listed, which refer to profiles of identifiers.
- The aim was to tidy up the ORCID IDs.
- Evidence of verified ORCID iDs in **OBD** system, connecting identifiers with authors & their publications - fulfilment **RIV** requirements.
- **Library can help to authors with actualization of their ORCID records.**
- Putting ORCID iD next to author´s name in **open repository**.

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An empty ORCID profile is useless!

If there is NO more information, except the name

ORCID ID	First Name	Last Name	Other Names	Affiliations
0000-0001-5086-3478	Eva	Nada	Éva Nada	Haute École de Travail Social Genève, Université de Genève, Université de Neuchâtel
0000-0002-7357-0210	nada	nada		

ORCID registry

author cannot be identified

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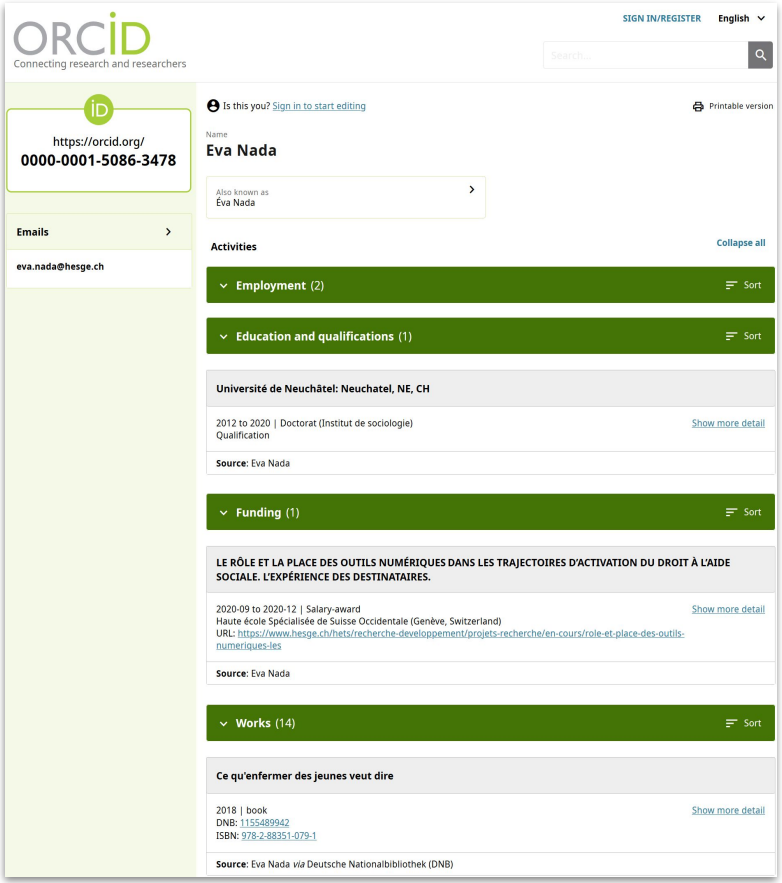
Empty vs. completed ORCID profile

vs.



Completed ORCID profile

- ✓ Filled info about: affiliation, education, publications, projects, contact email
- ✓ Researchers can be distinguish from each other
- ✓ Researcher can be contacted
- ✓ Researcher´s works can be found at one place

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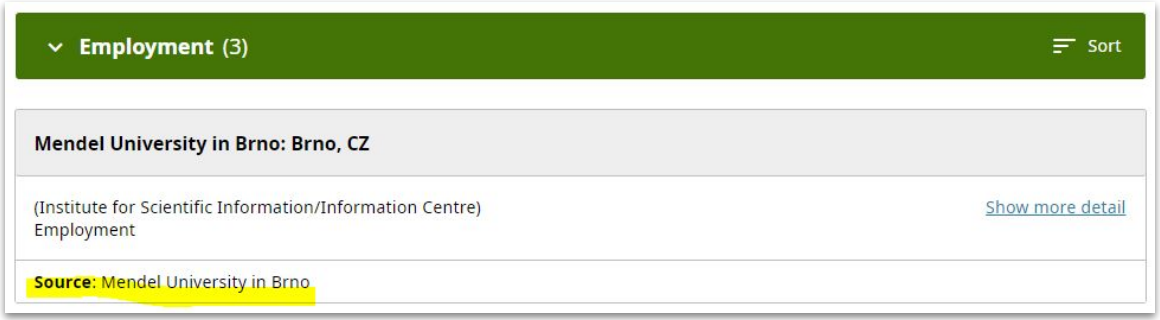
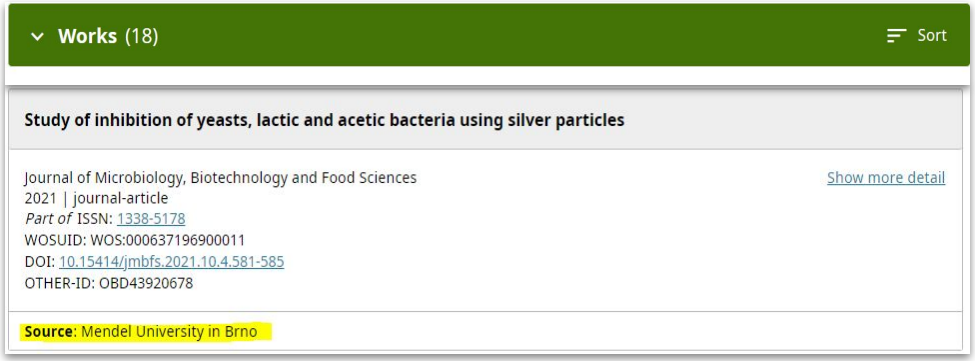
Author’s records in ORCID profile

We can add an affiliation from the information system



We can update publications from the OBD system



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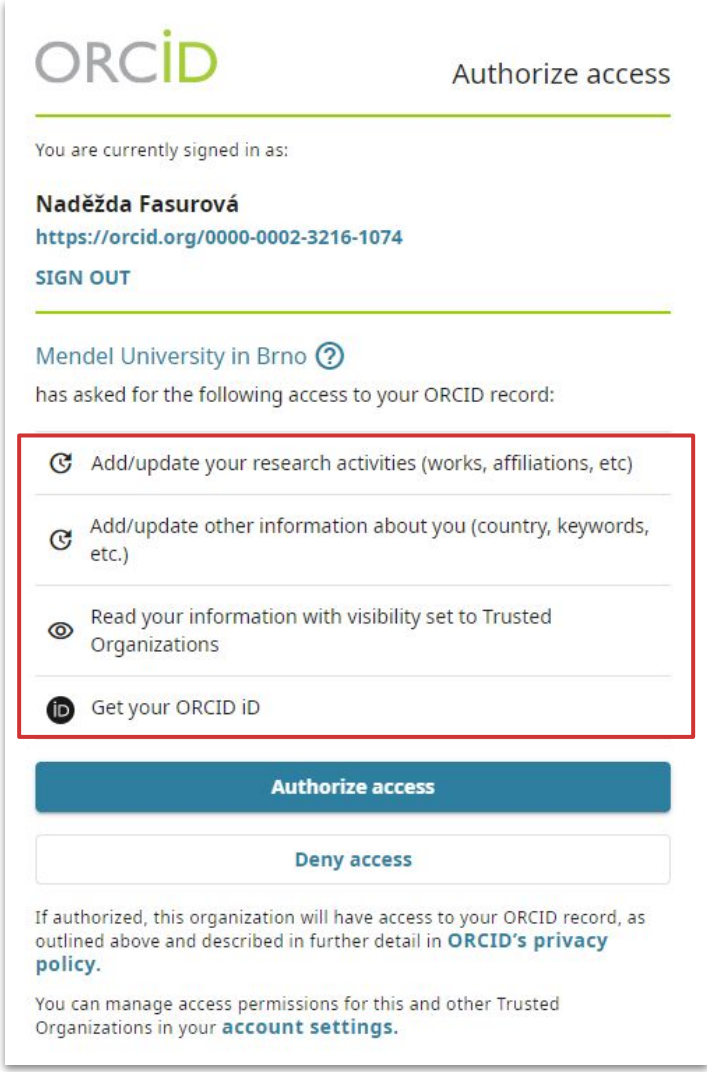
ORCID integration

- **Application for ORCID integration** connects the university information system (where is a register of persons) with the OBD system (where are publication results) and ORCID.
- Authorization of authors in ORCID, approval of the library is required, and only then can the library manage the author's profile in ORCID.

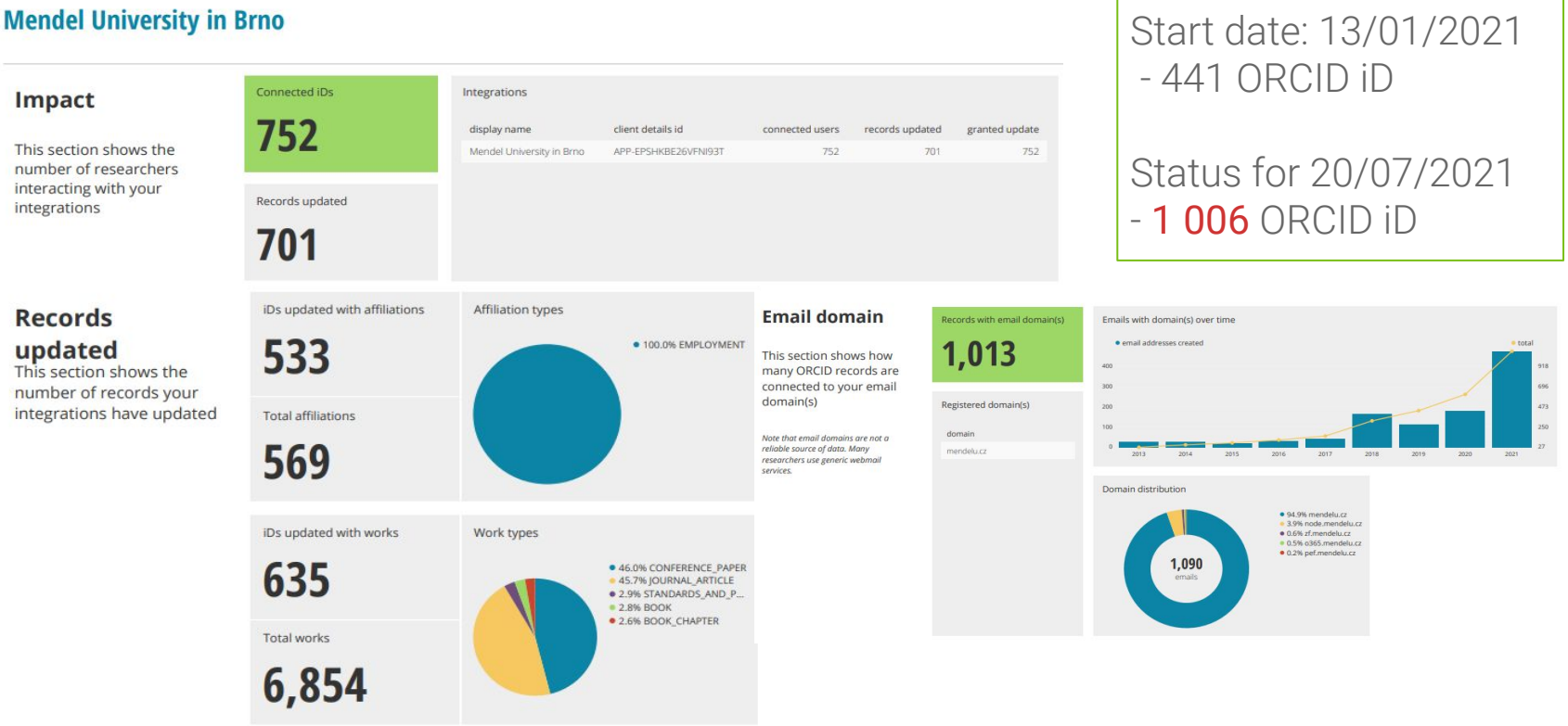
MENDELU had to ask ORCID to become a **trusted organization** (during the evaluation)



Member reporting guide

Identificator evidences:
Start date: 13/01/2021
- 441 ORCID iD

Status for 20/07/2021
- 1 006 ORCID iD



Member report provides overview of how the integration is performing.

Next steps
towards National ORCID consortium?

NTK can act as a lead organization

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Central support for ORCID in the Czech Republic

- Coordination, administrative and IT support for members
- We will share resources and communication materials
  - Preparing webinars/seminars for implementation and using of ORCID
- Collection of fees and central payment
- Affiliation Manager
- Consortium meetings for sharing information and local strategies on the technical aspects of working with the ORCID APIs, strategies for customizing internal systems to capture and store iD ORCIDs, and interactions with other identifiers

Next steps

- Expression of **potential interest** to join ORCID National Consortium
  - will be send after this webinar
- Statement - goals
- If interested, a consortium would be formed in 2022
- Available for additional calls with universities

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Thank you for your attention

Time for questions

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