



ORCID Supporting Arabian Researchers

In collaboration with CCK Tunisia



ORCID ID: <https://orcid.org/0000-0002-3226-7485>

Agenda

- 1) ORCID as a registry full of persistent iDs
- 2) ORCID as a **solution** for researchers to manage their name writings in the research eco-system:
 - a) How publishers have **printed** a single name in various ways?
 - b) How does a researcher get **credit** for the work?
 - c) How does a **funder** or **employer** know this researcher wrote a specific work when the publisher used **a variant** of their name?

We'll also briefly cover a few things:

- Issues **translating** a name from Arabic to English - Examples
- ASREN as an RREN supporting ORCID adoption in the Arab community - to **support** Arabian researchers and increase the visibility of their work globally (ASREN and WACREN MOUs)
- Introducing the **Regional ORCID consortia** for the ASREN Community
- Why ORCID is important for organizations? Letter of Intent/Interest to join this Regional ORCID consortium

Supporting Open Research in the Arab states



A Few ORCID Facts

- Independent not-for-profit open to participation by all
- Registry launched in 2012
- Sustained by fees from our member organizations
- Guided by our [values and founding principles](#)
- Community-governed by a Board of Directors elected by our members



ORCID's Mission

ORCID's mission is to **enable transparent and trustworthy connections** between **researchers**, their **contributions**, and their **affiliations** by providing a **unique, persistent identifier** for **individuals** to use as they engage in **research, scholarship, and innovation activities**.

ORCID, which stands for Open Researcher and Contributor Identifier, provides three main offerings



1. The ORCID iD: a unique, persistent identifier (PIDs) free of charge to researchers

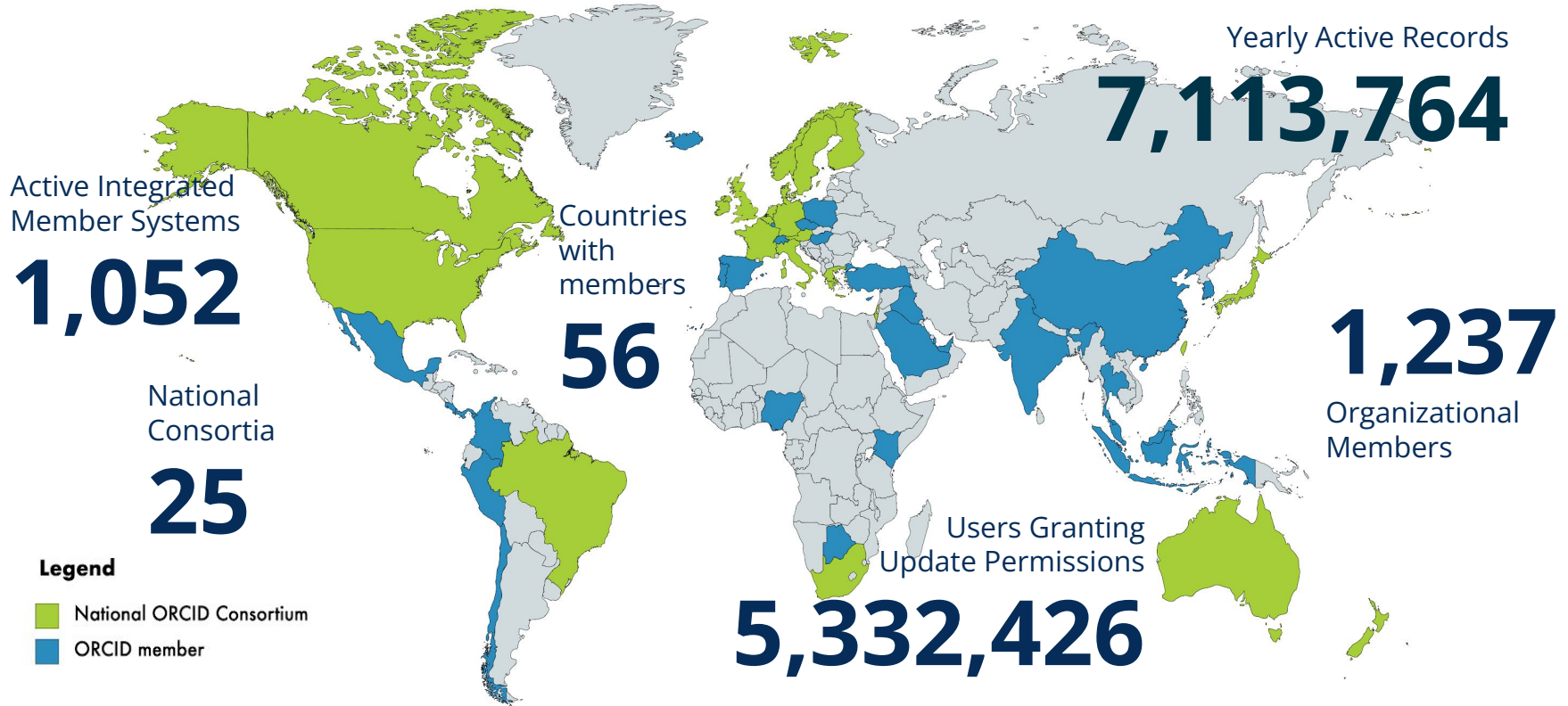


2. A set of Application Programming Interfaces (APIs), services and support of communities of practice enabling interoperability between an ORCID record and member organizations. Researchers can share ORCID iD with organizations that can exchange information in the research workflow



3. A place to store and share the resulting connections between iDs and research activities and affiliations

We have reached a critical mass of global participation

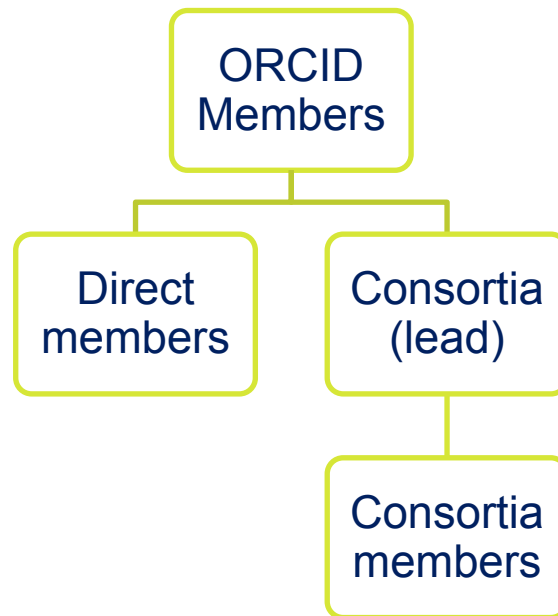


ORCID is community driven

ORCID has multiple stakeholders



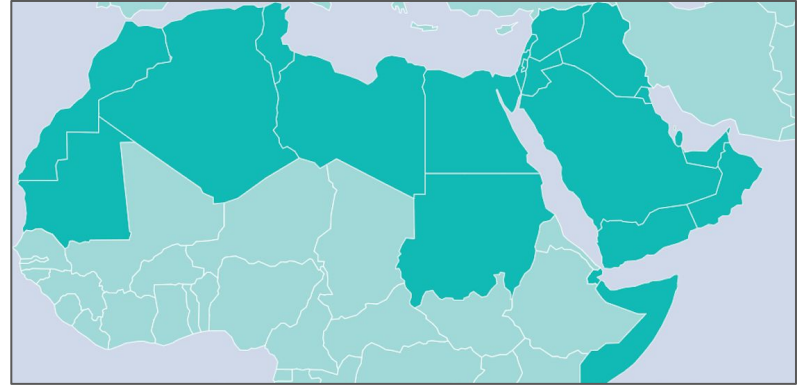
Our member community



ORCID and the ASREN community

Highlights:

- KAUST ORCID repository integration
- Jordanian Open Innovation Platform integration JOIP
- UAE ORCID community (UAEU, Khalifa University, AUS, AUD, KnowledgeE, Bentham Science)
- In Qatar: Qatar University, HBKU, etc



ORCID in Tunisia



Evidence / Why ORCID in Tunisia?

There is no online “space” for Tunisian Researchers to consolidate and connect their works and contributions, and affiliations.

Different institutions are working in silos with outdated systems. ORCID will be a federator topic/point.

Researchers and authors naming ambiguity is a challenge in the scholarly and academic field. (See quote)



Furthermore, the works of some scientists are divided in many sections because they put different spellings of their names in their papers[8]. For Example, “Mongi Ben Hamida”, “MB Hamida”, “M Ben Hamida” and “Ben Hamida Mongi” are different spellings for the name of the same working scientist and hopefully, this is recognized by Google Scholar in many cases. However, it can affect medially the ranking of Tunisia in Some International Standings. **Houcemeddine Turki** (*Ranking of Tunisian Scientists according to their efficient productivity*)

Proposed plan and facts:

Introduce ORCID institutional membership to the Tunisian universities.

Coordinate with the Ministry of Higher Education as the main national **funder** and help developing further insights for a **national PIDs strategy**.

Work with the CNUDST and CCK in involving the **scholarly publishing** and NREN sectors and integrate national platforms like PIST.TN to foster individual adoption and promote best practice use of ORCID.

Present the pilot initiative to regional organizations like ASREN, GIZ, AfDB, etc..

Fact: **Justech** already successfully tested the ORCID integration on al Fikr portal.




Access Provided by:




ORCID in Tunisia will:

 Increase global participation of the country in different initiatives uplifting the national research sector and implementing modern practices

 Decrease level of isolation due to language barriers and lack of research management systems

 Increase the connection Europe–Africa, with a strategic geo-positioning, could be considered to a hub and a venue to create more opportunities for institutions from the north to meet with institutions from the south, e.g: International conferences, ORCID workshops, PID events..

 Increase influence on other African and neighbours Arabic Speaking countries

 Increase researchers appetite to pursue their research in country

Goals for research communities

Support Open Science/Research

Reduce Administrative Burden

Assess and Report on Research Impact

Improve Visibility of Researchers

Improve Interoperability

Identify/Disambiguate Researchers

Improve Data Quality

Meet or Set National or Funder Policy



Source ORCID Q1 2021 Member Value Research; Based on unprompted top-of-mind responses from member value interviews

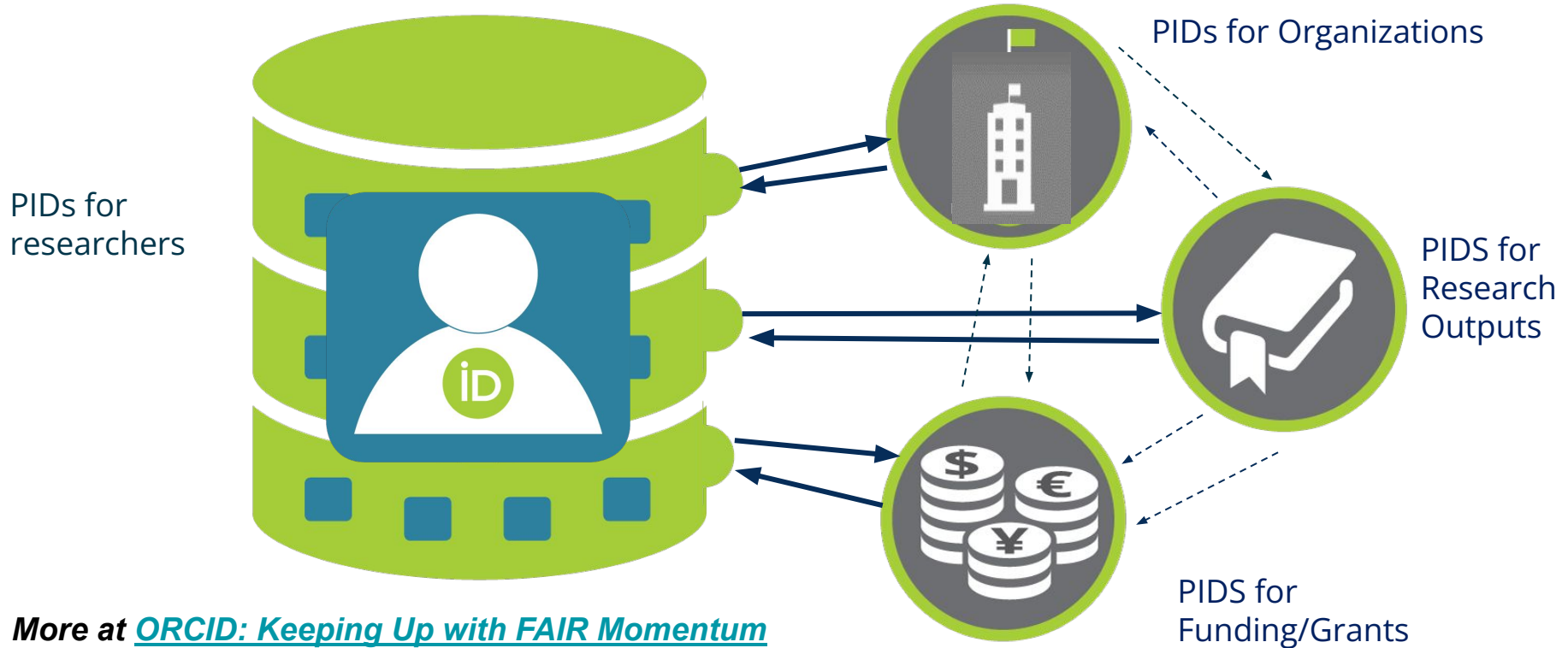
ORCID & RRENS, and the regional consortium option



LIBSESNSE & ASREN always address the Importance of PIDs:

- • Technical awareness sessions/trainings for RREN staff and for libraries/research communities.
- • ASREN hosted “ORCID Workshop: A Reliable Open Research e-Infrastructures Enabler, Dec 2020
- • ASREN, WACREN & UbuntuNet aims to be PIDs provider/enabler in its region.
- • Recently ORCID and ASREN have signed a MOU to facilitate the adoption of ORCID iDs.

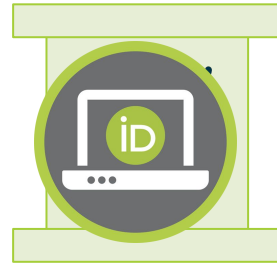
Open PIDs enable an infrastructure to connect researchers, institutions, and research outputs



More at [ORCID: Keeping Up with FAIR Momentum](#)

ORCID was built from the ground up to be open and trustworthy in the research infrastructure

- Open source software and FAIR open data
- Open public API
- Open public data file (and policy)
- Open sandbox testing environment
- Open Product Roadmap feedback
- Open to support PIDs adopted by our members



**Technical
Constructs**

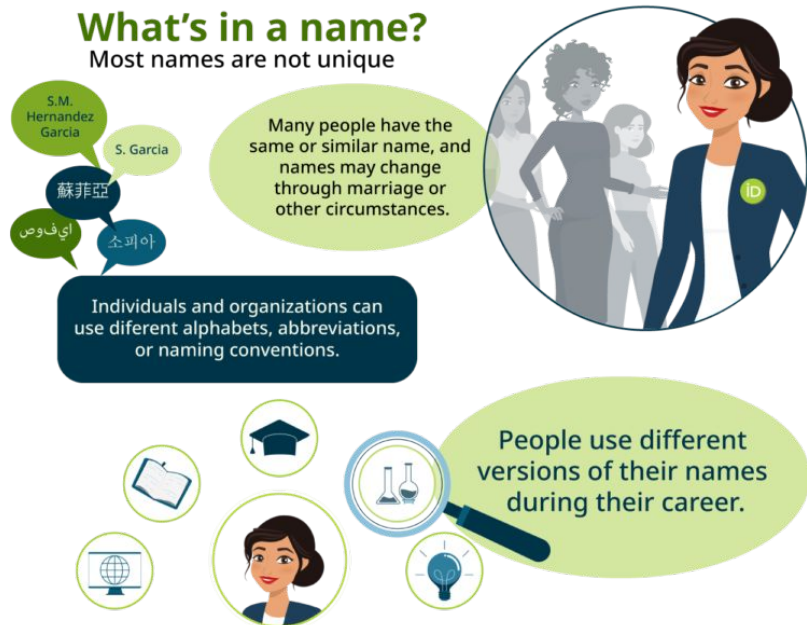


**Social
Constructs**

- Founding principles and values
- Commitment to researcher control
- Equitable, sustainable business model
- Membership organization open to all
- Continuous community engagement and dialog

ORCID engenders trust by balancing researcher control and data quality

- Researcher control → trust and participation of researchers → wider uptake and utilization of ORCID by even more researchers and organizations across the globe.
- To balance researcher control with data quality, ORCID utilizes a distributed, incremental trust model which allows reliable and trustworthy data sources to validate information on an ORCID record with the record holder's permission.
- Read more about this in our recent blog post: <https://info.orcid.org/balancing-researcher-control-and-data-integrity/>



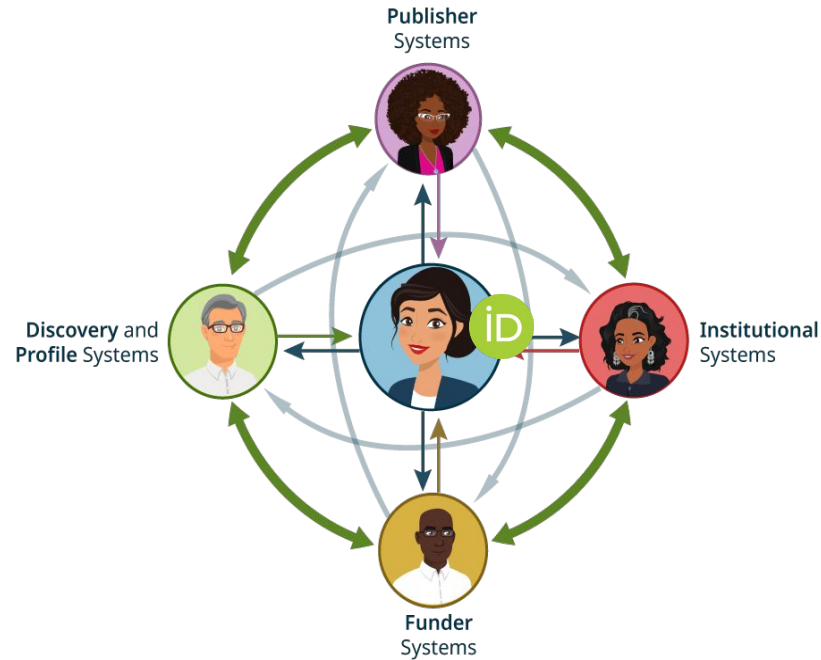
Users of ORCID data can determine the trustworthiness of each record by looking for Trust Markers

- Trust Markers include:
 - **Affiliations** added by **research institutions**
 - **Works** (e.g. articles) added by **publishers** and **repositories**
 - Links to **other person IDs**
- The provenance of each assertion is indicated in the ORCID UI and API responses
- Read more about this in our latest blog post: <https://info.orcid.org/interpreting-the-trustworthiness-of-an-orcid-record/>

The screenshot displays two records from an ORCID profile. The first record is under the 'Education and qualifications (1)' section. It shows the University of Oxford in Oxford, GB, with a date range of 1973-09-18 to 1976-06-08 and a degree in BA (Physics). A red box highlights the source as 'Timothy J Berners-Lee', and a star icon indicates it is a 'Preferred source'. Below this is a pagination control showing 'Items per page: 50' and '1 - 50 of 876'.

The second record is a work titled 'A Nearby Repeating Fast Radio Burst in the Direction of M81'. It is listed as 'Proceedings of the Edinburgh Mathematical Society' from 2021-05-24. A red box highlights the source as 'University of Western Australia', and a star icon indicates it is a 'Preferred source'. The record is numbered '2.' in a red box. Below it, another red box highlights the DOI: '10.1017/S0013091521000110', which is numbered '3.' in a red box. A fourth red box highlights the source 'University of Western Australia' again, numbered '4.' in a red box.

ORCID enables openness, persistence and interoperability throughout the research ecosystem



More Resources

All about ORCID

<https://orcid.org/about>

ORCID Membership

<https://info.orcid.org/membership/>

ORCID for Research Organizations

<https://info.orcid.org/orcid-for-research-organizations/>

Support Center: Start Connecting with ORCID API

<https://info.orcid.org/documentation/integration-guide/>

ORCID News and Events

<https://info.orcid.org/>

Appendix

Additional Information

ORCID's Values



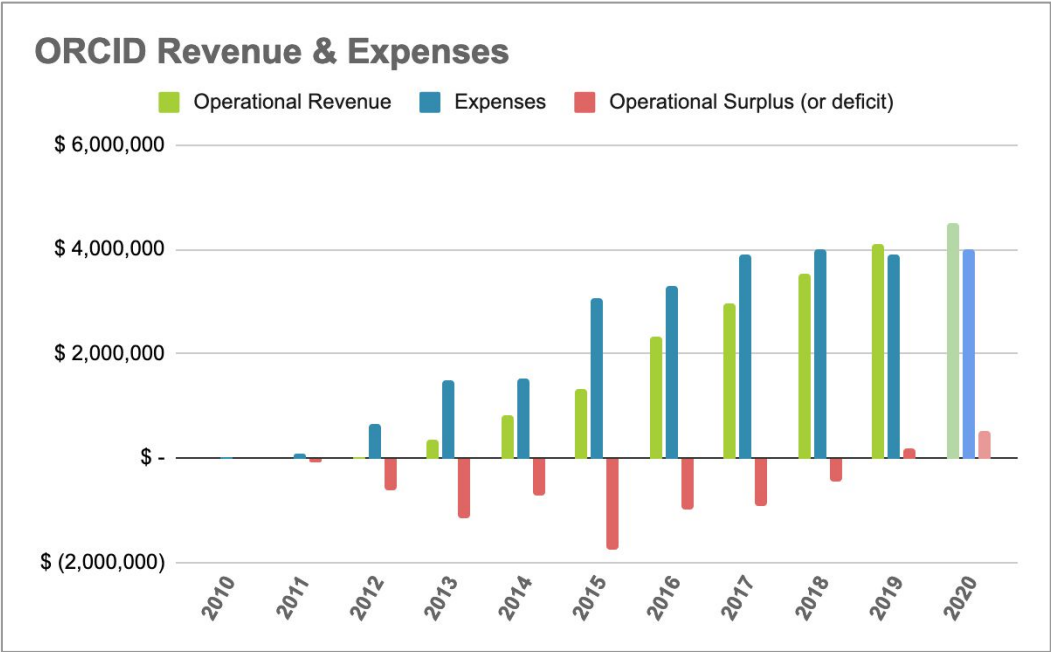
Collaborative

Transparent
Persistent

Diverse
Global

ORCID has been working towards financial sustainability and reached operating breakeven in 2019

- ORCID achieved Financial breakeven in 2019
- We expect this trend to continue with steady growth in membership and careful cost management



Excludes grants and miscellaneous income. 2020 figures are draft subject to audit

ORCID 2022 - 2025 Strategic Plan

Increasing Value to Members

We will be more **proactive in delivering value** to member research institutions, rather than **simply enabling and expecting** them to integrate with our API.

We will equip our members with **more compelling ways to encourage their researchers** to use ORCID.

We will work with **influential organizations** such as **Funders and Government Agencies** to encourage the use of ORCID.

Increasing Value to Researchers

We will **reduce the effort** that researchers need to invest in **completing and updating** their ORCID records with activities such as improving workflows and guiding users to the most appropriate services to connect with.

We will **incentivize researcher participation** in ORCID with initiatives like encouraging member organizations to update and re-use ORCID data save researchers time.

Increasing Global Participation

To encourage membership in **low and lower-middle income countries**, we will move towards a fee structure based on **equity**, adjusted according to regional affordability, while also supporting the development of local expertise and communities of practice.

We will develop **new partnership models** with national or regional organizations to **spearhead organizational membership growth** in their locations.

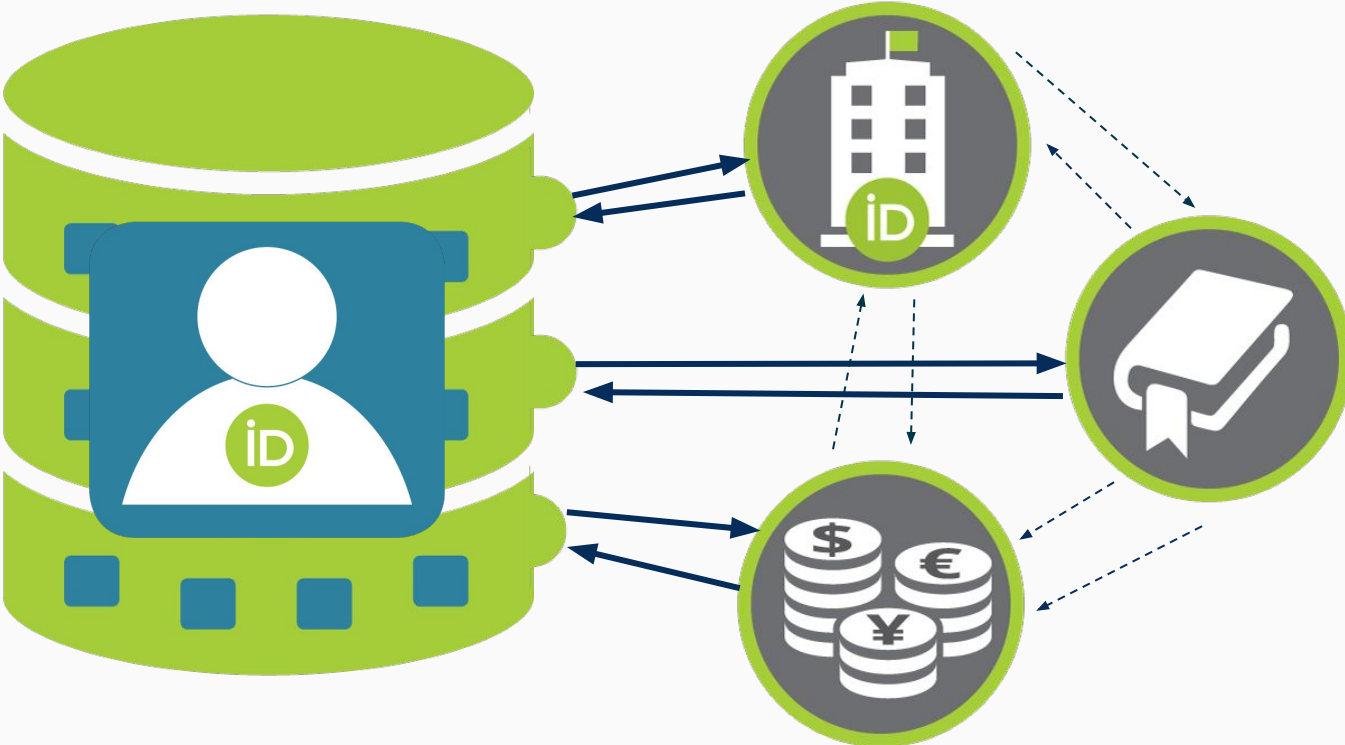
Upholding Trust and Integrity

We will take a more proactive approach to improving **data quality**.


In order to **fulfill expectations of the reliability of our infrastructure**, we will improve resiliency through means such as moving our hosting to the cloud and implementing a high-availability architecture.


To ensure ORCID's **long-term sustainability**, we will **bolster ORCID's reserves**.


Application Programming Interfaces (APIs)




ORCID Regional Consortium will:

 Increase global participation of the country in different initiatives uplifting the national research sector and implementing modern practices

 Decrease level of isolation due to poor economic contributions and language barriers

 Increase the connection Europe–Africa, with a strategic geo-positioning, could be considered to be a hub and a venue to create more opportunities for institutions from the north to meet with institutions from the south, e.g: International conferences, ORCID workshops, PID events..

 Increase influence on other African and neighbours Arabic Speaking countries

 Increase researchers appetite to pursue their research in Tunisia

Proposed “Route to Community” work plan:

Present the GPP to the 15 official universities (and National Engineering Schools).

Work with Justech as a **partner** on ground to deliver the important steps to apply the GPP.

Coordinate with the Ministry of Higher Education as the main national **funder** and help developing further insights for a **national strategy**.

Work with the CNUDST and CCK in involving the **scholarly publishing** and NREN sectors and integrate national platforms like PIST.TN to foster individual adoption and promote best practice use of ORCID.

Present the pilot initiative to regional organizations like ASREN, GIZ, AfDB, etc..

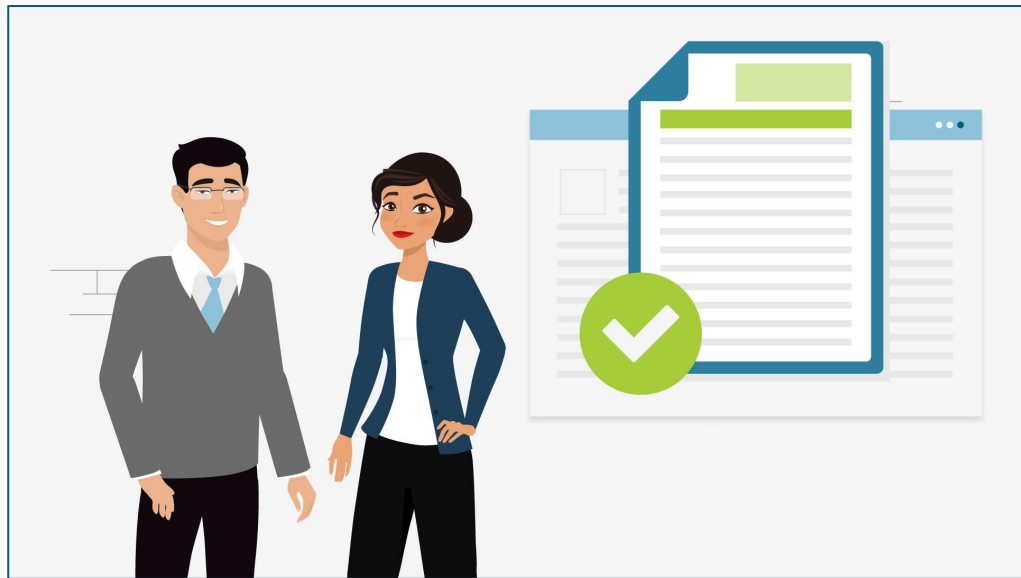


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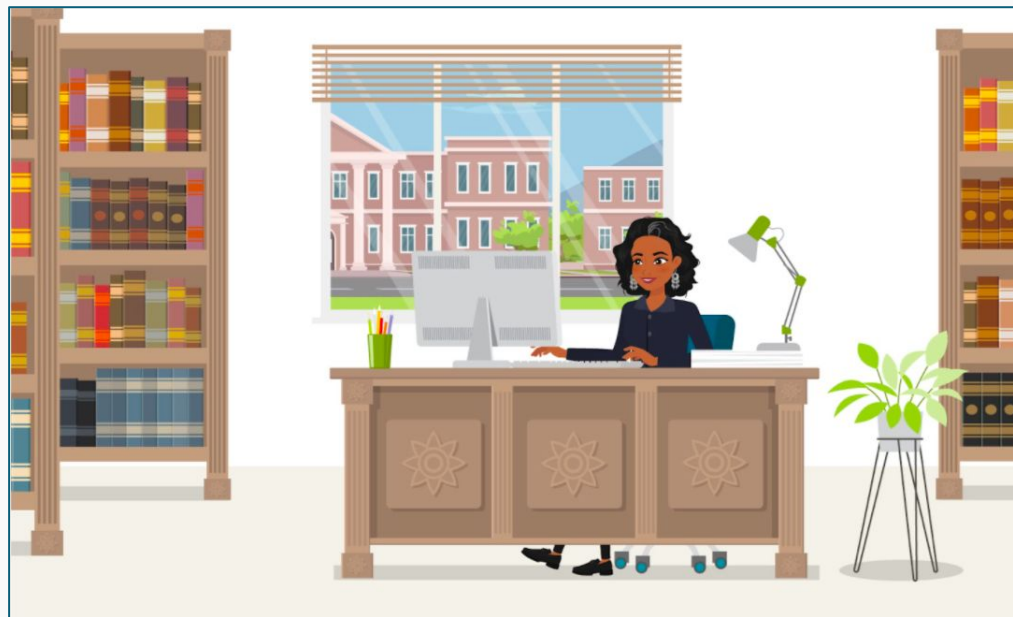
Value Stories

**All your research information accessible
via your own unique profile, to be used
wherever you need it.**



| | |
|---|--|
|  | Uniquely yours |
|  | Name flexibility |
|  | More time for research |
|  | Control your visibility and discovery |
|  | Reduced administrative burden |
|  | Data portability |

Stay up to date with the research that comes from your scholars – while making their lives easier.



| | |
|---|---------------------------------------|
|  | Name disambiguation |
|  | Better research connections |
|  | Reduce costs |
|  | Improved visibility of outputs |
|  | Reduced administrative burden |
|  | Open infrastructure |

Discussion and Feedback