

ORCID at the Arab Science Cooperation Summit

Convened By ASREN



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- 1. What is ORCID? Quick intro to ORCID
- 2. ORCID solving name ambiguity challenges in research and

innovation

- 3. ORCID, RRENs, PIDs & SDGs
- 4. ORCID Global Participation Fund



We'll also briefly cover a few other topics:

- **ASREN** as an **RREN** supporting ORCID&PIDs adoption in the Arab community
- Why ORCID is important for **organizations**?
- How the ORCID mission & vision are supporting the **UN SDGs**
- Issues **translating** a name from Arabic to English Examples
- The Global Participation Fund Call for applications

What is ORCID?



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 <u>values and founding</u> <u>principles</u>
- **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 (PID)** for **individuals** to use as they engage in **research**, **scholarship**, and **innovation** activities.





ORCID, which stands for <u>Open Researcher and</u> <u>Contributor Identifier, provides three main offerings</u>

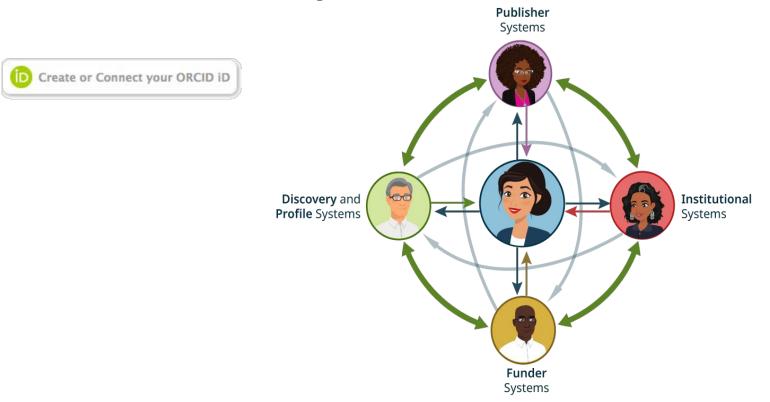
. The ORCID iD: a unique, persistent identifier (PIDs)free of charge to researchers

- 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



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

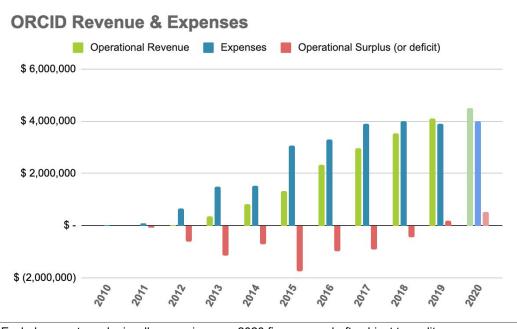
ORCID is community driven





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



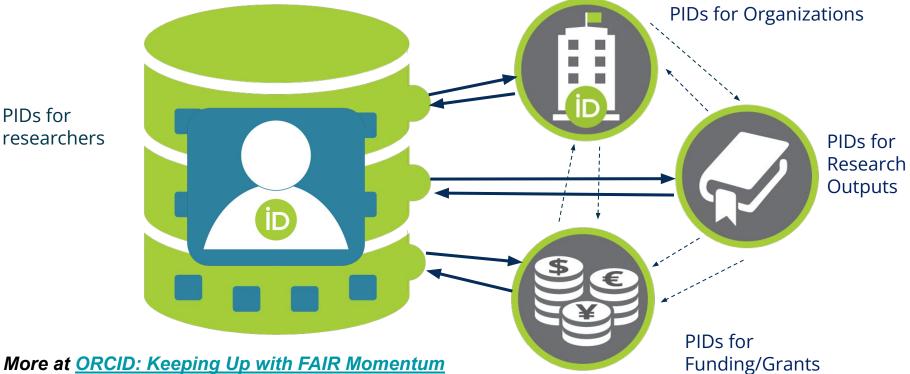
Excludes grants and miscellaneous income. 2020 figures are draft subject to audit



ORCID as a solution for researchers to manage how their name is written



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



PIDs for researchers

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, PIDS & SDGS



ORCiD adoption in Africa and in the Arabic Speaking countries:

Other advocates and supporters of PIDs, open research and ORCID in MEA:







Evidence / Why ORCID in helping disambiguating contributors names ?

There are very few online "space" for Arab speaking 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. 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)*



ps://www.researchgate.net/publication/287215496 Ranking of Tunisian Scientists according to their efficient productivity An overview of Scientific Research Output in Tunisia

ORCID ID	First Name	Last Name	Other Names	Affiliations	
0000-0003-4852-4682	Mohammad	Mustafa		Alexandria University Faculty of Engineering, Cairo University Faculty of Engineering, Egyptian Atomic Energy Authority	
0000-0002-4525-443X	Mohammad	Mustafa		Al-Ain University of Science and Technology College of Education, Amman Arab University, Jumeira University, Philadelphia University, University of Jordan, University of Modern Sciences, Wichita State University College of Education, Zarqa University	
0000-0002-5763-9716	Mohammad	Mustafa		NHS Lothian, Royal College of Ophthalmologists, University of Birmingham, University of Edinburgh, West Midlands Deanery	
0000-0003-0170-3747	Mohammad	mustafa		King Abdul Aziz University Hospital, university of Jeddah	
0000-0002-0506-5204	Mohammad	Mustafa			
0000-0002-2629-1390	Mohammad	Mustafa		Which	
0000-0002-7961-2717	Mohammad	Mustafa			
0000-0002-0800-1740	Mohammad	Mustafa	Mohammad Mustafa		
0000-0003-2550-0696	Mohammad	Mustafa			
0000-0002-5799-9076	Mohammad	Mustafa		are you?	
0000-0002-4523-3807	Mohammad Mustafa			4	

iD

Published name Mohammad Al-Jarrah

Name

Mohammad Al-Jarrah

Also known as Mohammad Al-Jarrah, Mohammad A. Al-Jarrah, Mohammad Ahmad Al-Jarrah >

>

Published name Maged Mahmoud Abou-El-Enain

Name Maged Abou-El-Enain

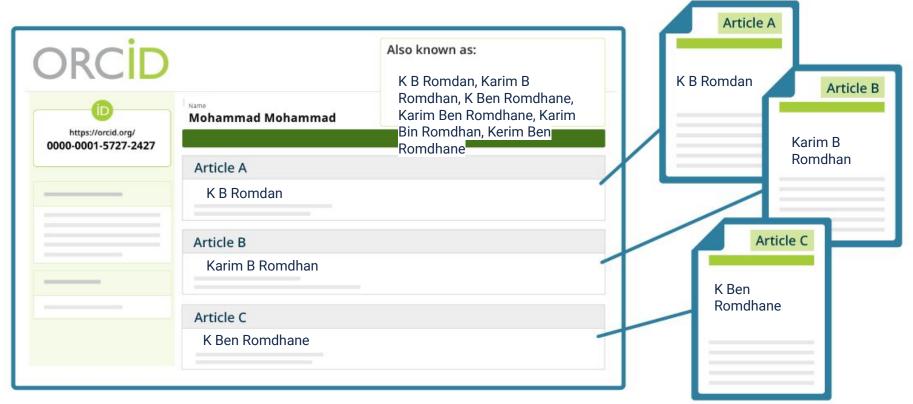
Also known as

Maged Mahmoud Abou-El-Enain, Maged M. Abou-El-Enain, Abou-El-Enain, Maged Mahmoud, Maged M. Abo-eleinein, Abouelenain, Maged M., Abou-El-Enain, M. M., Abou El-Enain, M.M., Abou-El-Enain MM, El-Enain, Maged Abou

Translating Arabic names for publications



ORCID solves name variation



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ORCID 2022 - 2025 Strategic Plan



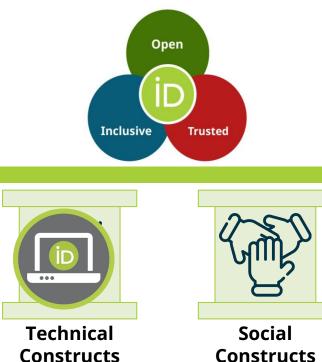
Source: https://sdgs.un.org/goals

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*CRediT: Contributor Roles Taxonomy (https://info.orcid.org/credit-for-research-contribution/)

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
- Open sandbox testing environment
- Open Product Roadmap feedback
- Open to support PIDs adopted by our members



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

ORCID Global Participation Fund (GPF) 8, **Membership Equity Program** (MEP)



ORCID's Global Participation Program (GPP) is a two-pronged approach to achieving the vision of increasing adoption of ORCID



Membership Equity Program (MEP)

- Discounted membership fee structure for consortium members:
 - 80% discount for low-income countries^{*}
 - 50% discount for lower-middle income countries^{*}
- Fully funded by ORCID

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Global Participation Fund (GPF)

- Two grant programs:
 - Community Development and Outreach to fund local partners to build ORCID communities of practice in the Global South
 - Technical integration to fund development of systems that are likely to drive participation in the Global South
- Made possible by the generosity of ORCID's founding lenders (admin costs funded by ORCID)

The focus and goals of the Fund align with ORCID's strategic objective to increase global participation



Focus Communities

Organizations engaged in research and scholarship in low- and lower-middle-income countries, particularly in the Global South, where ORCID participation to date has been low.

Goals

Remedy ORCID participation gaps in the focus communities area by providing grants to:

- Develop ORCID Communities of Practice in low- and lower-middle-income countries
- Build understanding and use of ORCID in local contexts
- Create and enhance technical integrations to support these burgeoning communities

Initially, we are launching two distinct grant programs targeting the focus communities



1. Community Development and Outreach Grants

- <u>BUILD COMMUNITIES</u>: support local partners to build ORCID Communities of Practice
- <u>SUPPORT COMMUNITIES</u>: local outreach, training, and tech support resources to create & grow
 ORCID consortia in the focus communities

2. Technical Integration Grants

- <u>BUILD INTEGRATIONS</u>: build/update ORCID integrations in open-source systems that are likely to support and encourage ORCID participation by those in the focus communities
- <u>BUILD UTILITIES</u>: create/improve open-source components, libraries, or resources that will enable or facilitate ORCID participation for those in the focus communities
- <u>SUPPORT USE</u>: creation documentation, outreach, and support for resources created through this Grant Program

The structure of the program supports a diversity of grantees to spread the risk and increase the chance of positive outcomes



Grant cycles per year



Grants per cycle



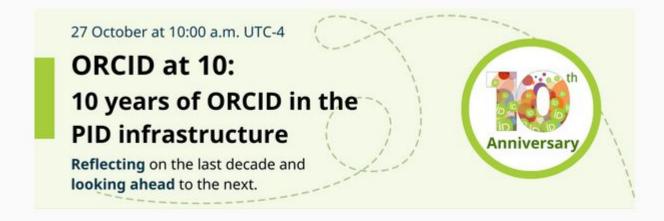
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Funding award per grant

Other Grantee Benefits

- Dedicated ORCID staff contact
- Invitation to participate in the ORCID grantee forum and community
- Invitations to Grantee community events
- Invitations to ORCID virtual and in-person events
- Inclusion in ORCID's ongoing communications program

10 years serving the open research community!



Join us and register here! (https://info.orcid.org/event/orcid-at-10-10-years-of-orcid-in-the-pid-infrastructure/)

Discussion and **Feedback**

