

## Your funding infrastructure wishes Grant-ID



# "The primary challenge reported by funders is connecting grants to subsequent research activities and outputs" [1]

### Grant IDs in the publishing workflow

Publishers and funders join Crossref and promote the use of the DOI

Researcher registers

for an ORCID iD

Funder pulls in

career and CV data

from ORCID record



Crossref in order to assign identifiers to their content and register the associated metadata. Funder promotes use of the grant ID when refererring to or citing the grant.

Publishing and funding organizations join

Researcher visits ORCID.org and signs up for an iD, and adds data to their record using free tools.

Researcher applies for funding





Researcher authorises institution and funder to read/update record.

Institution adds employment data to ORCID record and the funder system pulls in this grantee information by entering their ORCID.

Funders register DOIs for grants including creating

a landing page displaying the grant metadata to

information to ORCID if an ORCID iD is included in

correctly identified and information tied to ORCID

which this will resolve. Crossref will push this

Ensures researcher (and their co-authors) are

Publisher submission system pulls in grant

records can be pulled into systems.

**Funding application** succeeds



Funder registers a DOI for the grant



the metadata.

article metadata.

Publisher collects author ORCID iDs during submission



**Publisher creates** automatic funding acknowledgement

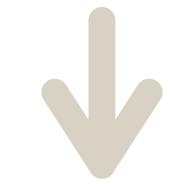
**Funding information** collected and disseminated



Publisher matches the funder against their publication policy so that they can publish in line with it.

information from Crossref and adds grant DOI to

ArtIcle is published



Funder keeps grant metadata updated and promotes use of the DOI



Funder complies with obligations to keep location of grant landing page and associated metadata up-todate.

Grant IDs can be used to connect multiple

funding on career development.

research outputs to funding, including mapping

linkages between collaborators and future projects.

**Understand connections** between projects and collaborators



Less duplication of effort in overlapping grants or repeated projects, easier checks on conflicts of interest, and greater understanding of the impact of

Maintain a healthier research environment.

Simplified process of research reporting



Automates the process of matching of outputs to grants, makes search and discovery easier, and aids tracking the impact of funding shared infrastructures and facilities.

### Crossref



Crossref lets organizations that publisher research register identifiers and metadata for their content. This metadata can contain ORCID iDs, funding and licence information and more. This information is made freely available so that it can be integrated into their research information systems to track research outputs.

### ORCID



ORCID provides a persistent digital identifier that distinguishes each researcher from other researchers and, through integration in key workflows such as manuscript and grant submission, supports automated linkages between them and their professional activities ensuring that their work is recognised.

### Heard about ROR? R



Research Organizations Registry (ROR) is a community-led project to develop an open, sustainable, usable, and unique identifier for every research organization in the world. https://ror.org

#### Initiative to Develop African Research Leaders (IDeAL)

Dr SM Kinyanjui, Kenya Medical Research Institute (Kemri)

#### Abstract

Research is key in tackling the heath challenges that Africa faces. In KWTRP we have been committed to building sustainable capacity alongside an active and diverse research programme covering social science, health services research, epidemiology, laboratory science including molecular biology and bioinformatics. Our strategy has been successful in delivering high quality PhD training, leveraging individual funding and programme funding in order to place students in productive groups and provide high quality supervision and mentorship. Here we plan to consolidate and build on these outputs to address long-term sustainability. We will emphasise the full career path needed to generate research leaders. KWTRP aims to address capacity building for research through an initiative that employs a progressive and long term outlook in the development of local research leadership. The overall aim of the "Initiative to Develop African Research Leaders" (IDeAL) is to build a critical mass of African researchers who are technically proficient as scientists and well-equipped to independently lead science at international level, able to engage with funders, policy makers and governments, and to act as supervisors and mentors for the next generation of researchers.

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Grant type

**DELTAS Initiative** 

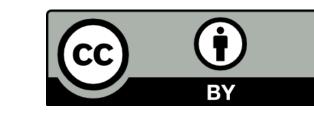
**Publications** All publications (14)

Free full text articles (14)

### Give us your input!

**Grant ID Schema information at:** https://github.com/CrossRef/grantID-schema/

[1] https://doi.org/10.23640/07243.9149240.v1



Website: crossref.org Email: feedback@crossref.org