Global Identifiers: Why? How?

Crossref

Rachael Lammey
Head of Community
@rachaellammey

ORBIT meeting

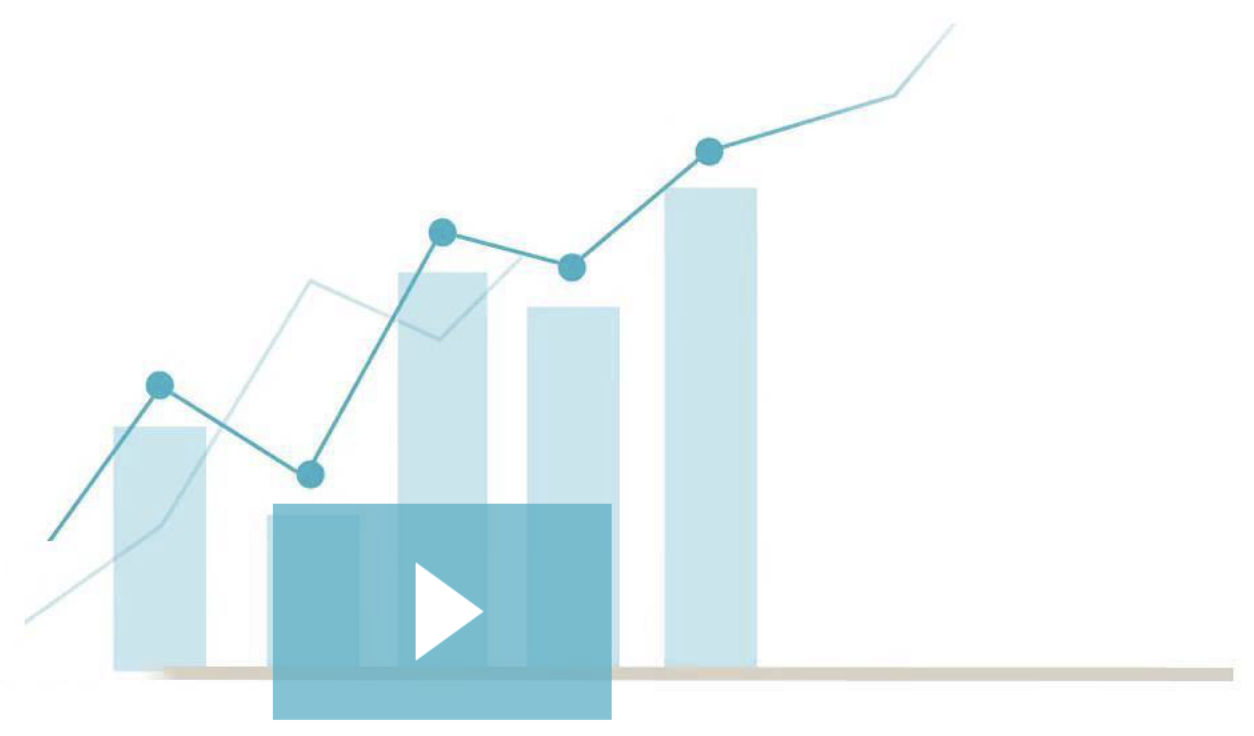# Some history

Funder Registry

A veritable who's who of funders worldwide, the Crossref Funder Registry is a unique taxonomy of grant-giving organizations.

A freely-downloadable file, this registry lists funders and their unique identifiers. It is CC-0 and available to integrate with your own systems.

The registry is donated by Elsevier and updated approximately monthly with new funders. Existing entries are also reviewed to make sure that they are accurate and up to date. If you spot anything that doesn't look right please get in touch and let us know. You can also download a .csv file of the Funder Registry.

Watch the video below to find out more:

Crossref

Search **17,549** funders connected to **2,099,774** published works with funding data

🔍 Search funders...

Funding information

Crossref
Funder Registry

Funding body *   - Remove

National Institutes of Health

☑ Sub-organization

National Center for Complementary and Alternative Medicine ▼

Award number   - Remove

456789

Award number   - Remove

253827

Award number   - Remove

+ Add another award number

Funding body *   - Remove

Wellcome Trust

Award number   - Remove

F452221

Award number   - Remove
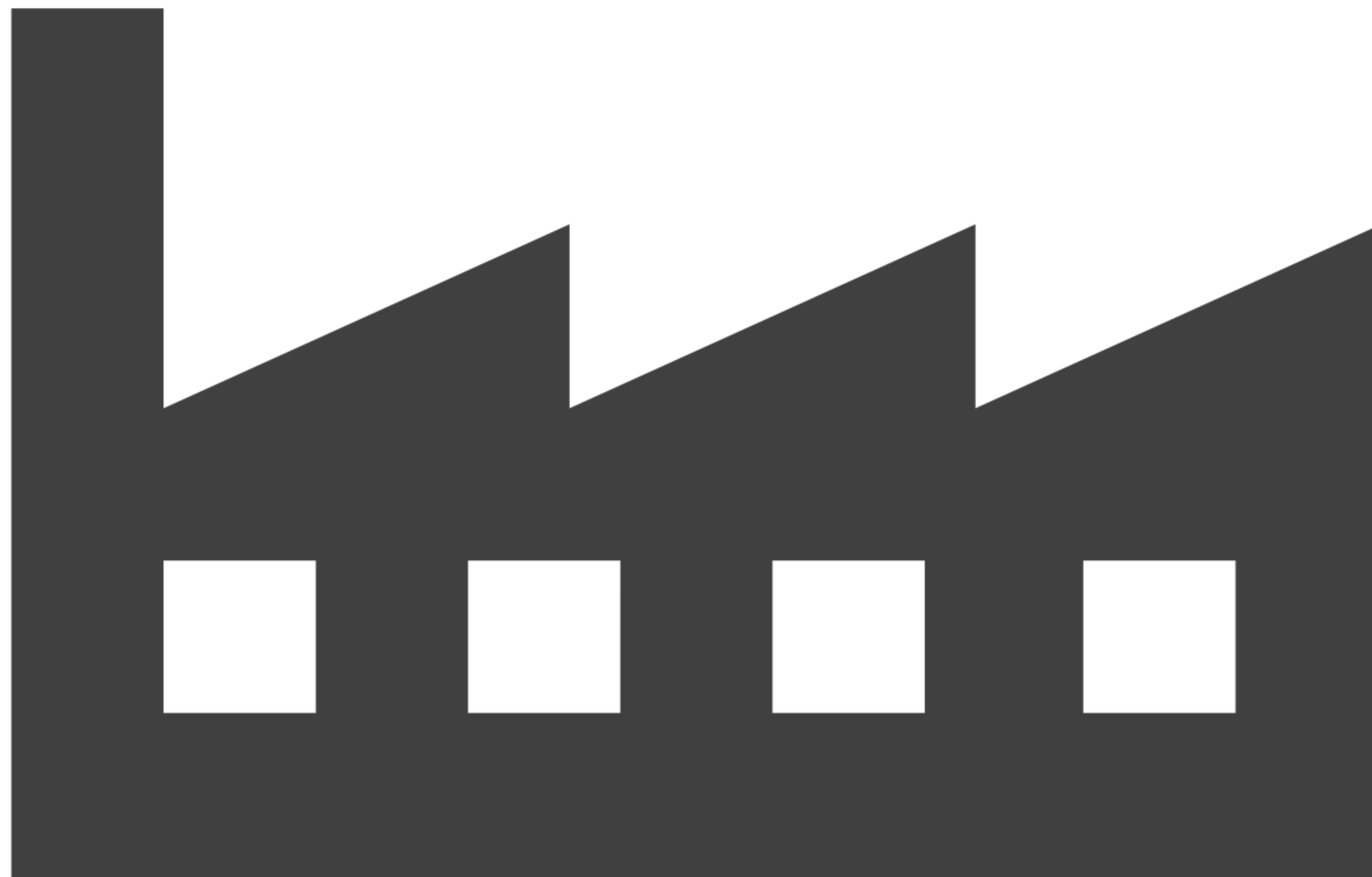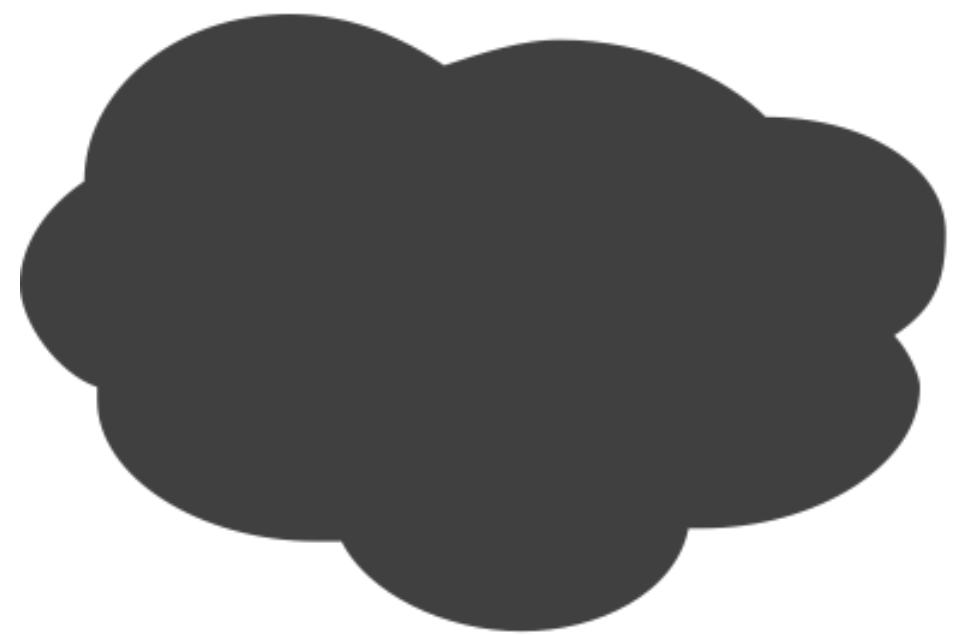
GB5495929

+ Add another award number

+ Add another funder

Continue

2 million+

1+ million

But now we want "grant identifiers."

Why?

The problem

17,549
X
10,338

The promise

⌘C ⌘V

To DOI or not to DOI?

- Designed to overlay
- Persist-able
- Open APIs
- Embedded in workflows
- Cross-disciplinary
- International

Funder		Local ID
The Thankyou Trust:		05-67-89
Moar Foundation:		05-67-89

Funder	Registrant	Local ID
The Thankyou Trust:	10.4440/	05-67-89
Moar Foundation:	10.0936/	05-67-89

- 50-55
- 34,37
- 4

Open Funder Registry would just prepend all of their grant identifiers with the short prefix povided (and use virtually any structure they wanted to after the prefix). Again, for example, the identifier might look like this `F8J23456` . This identifer would minimally allow tools to automatically determine who was reponsible for issuing the grant identifier. It would not, however, have some of the other advanatges of being a DOI.

But later, if the funder decided that they wanted to use DOIs, register grant metadata and provide information to which the DOI could resolve, they could convert their identifers to DOIs by prepending them with a DOI prefix. Again, in the above example, the identifier would become `10.19747/F8J23456` . Both forms of identifers would continue to work.

Try the following in the form below.

- `F8J23456`

Please enter your grant ID below

Grant ID: 10.19747/F

Funder: **National Institutes of Health**

Grant info: *** looked up using DOI ***

Thank You

rlammey@crossref.org

@rlammey