



Making research better by enabling people
to find, share, use, and cite data

Mission

- DataCite was founded in 2009 as an international organisation which aims to:
 - establish easier access to research data
 - increase acceptance of research data as legitimate contributions in the scholarly record
 - support data archiving to permit results to be verified and re-purposed for future study

Principles

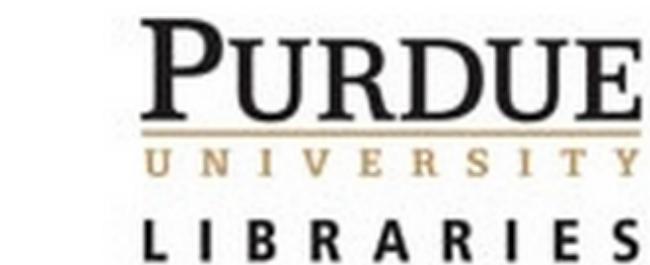
- Our purpose is to develop and support methods to locate, identify and cite data and other research objects
- Through collaboration, we:
 - support **researchers** by helping them to find, identify, and cite research data and other research objects with confidence
 - support **data centres** by providing persistent identifiers for datasets, workflows and standards for data publication
 - support **journal publishers** by enabling research articles to be linked to the underlying data/objects

Our structure

- DataCite has 34 members and more than 700 users



All around the world

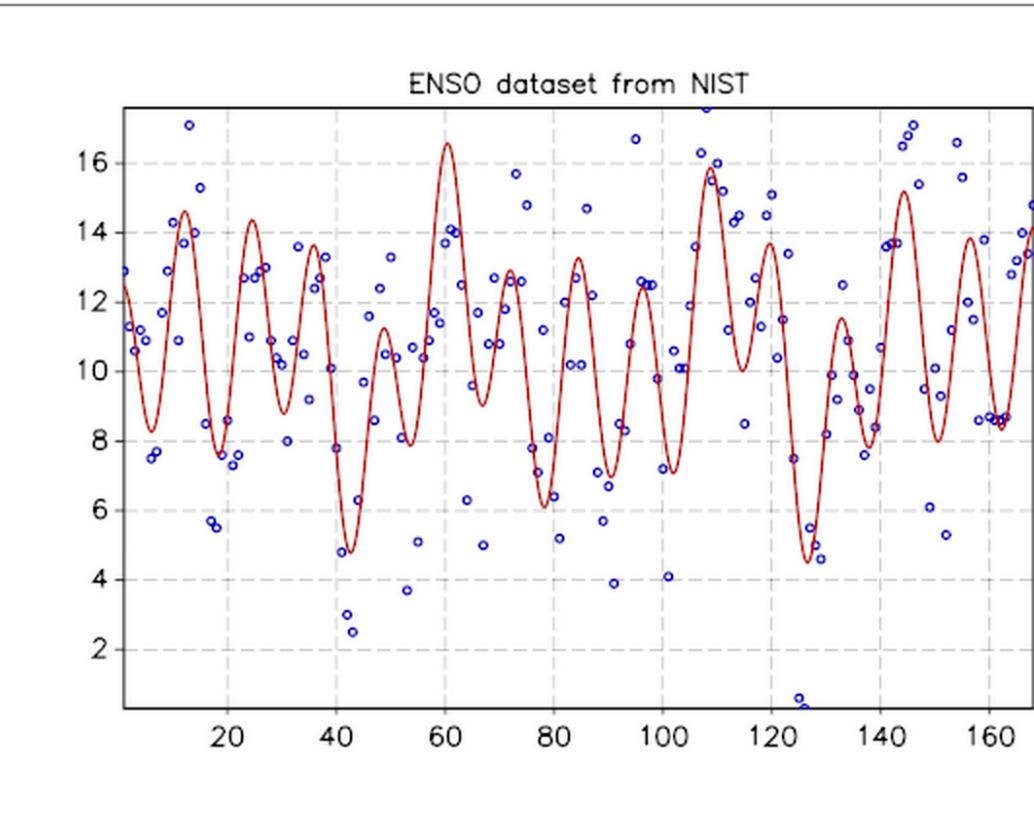


What is a Persistent Identifier?

- A Persistent Identifier (PID) is a long-lasting reference to an object, a single file or set of them
- There are multiple types of PIDs. DataCite uses DOIs to reference research data
- DOI stands for Digital Object Identifier and it has been used for many years to reference research articles in scholarly communication

Using DOIs

1. Take a dataset



2. Describe it

Title
Authors
Year
Description
And others...

3. Assign a DOI



10.1234/exempledata

4. Reuse and reference!

ATLAS Collaboration, “Data from Figure 7 from: Measurements of Higgs boson production and couplings in diboson final states with the ATLAS detector at the LHC: $H \rightarrow \gamma\gamma$,”
<http://doi.org/10.7484/INSPIREHEP.DATA.A78C.HK44>



Unique



Persistent

5. Enjoy the benefits

Findability

Track citations

Reusability

Measure impact

Become a member and help us
make research better!

<https://www.datacite.org/join-datacite>

