Università Ca'Foscari Venezia

SbA sistema bibliotecario di ateneo

EOSC
Scenari evolutivi e sviluppi in ambito italiano

3 aprile 2019   ore 9.30 – 13.00

Università Ca' Foscari Venezia - Aula Baratto

Esperienze di Open Science tra Italia e Africa

Roberto Barbera (roberto.barbera@ct.infn.it)
Dipartimento di Fisica e Astronomia «E. Majorana»
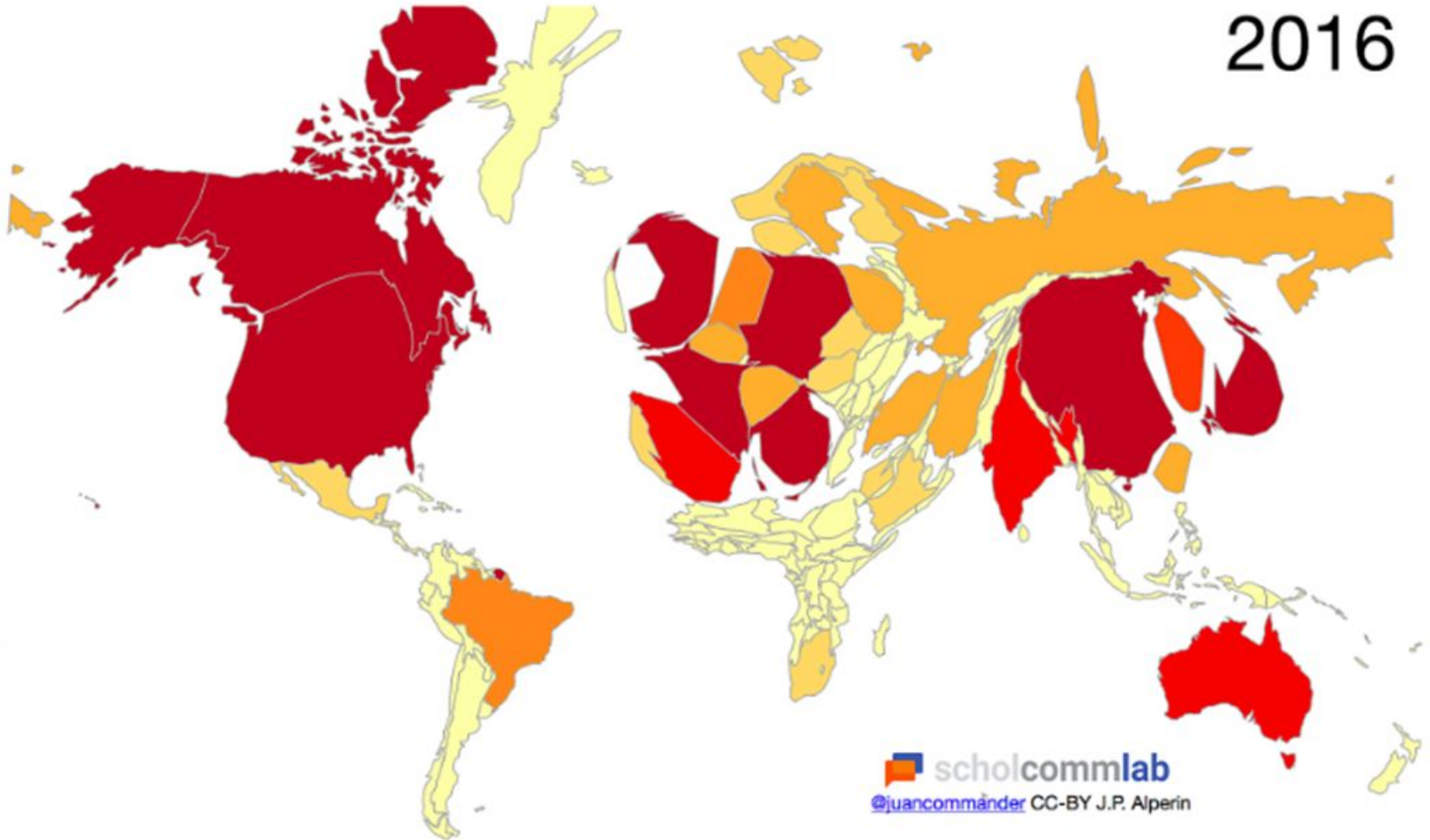dell'Università degli Studi di Catania

Venezia, 3 aprile 2019

Scientific knowledge share

World scaled by number of documents with authors from each country in Web of Science
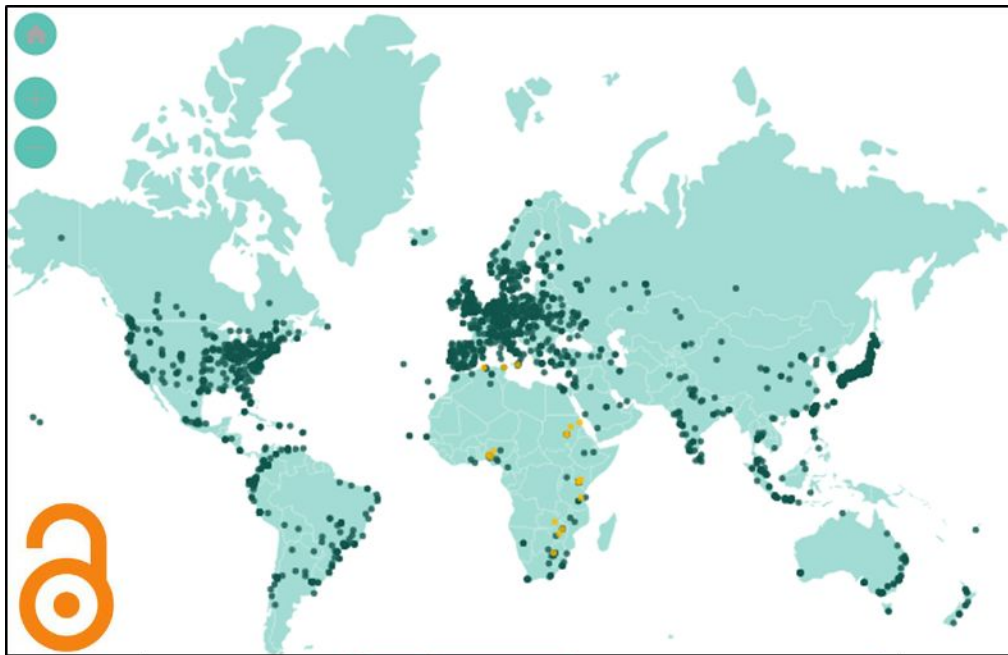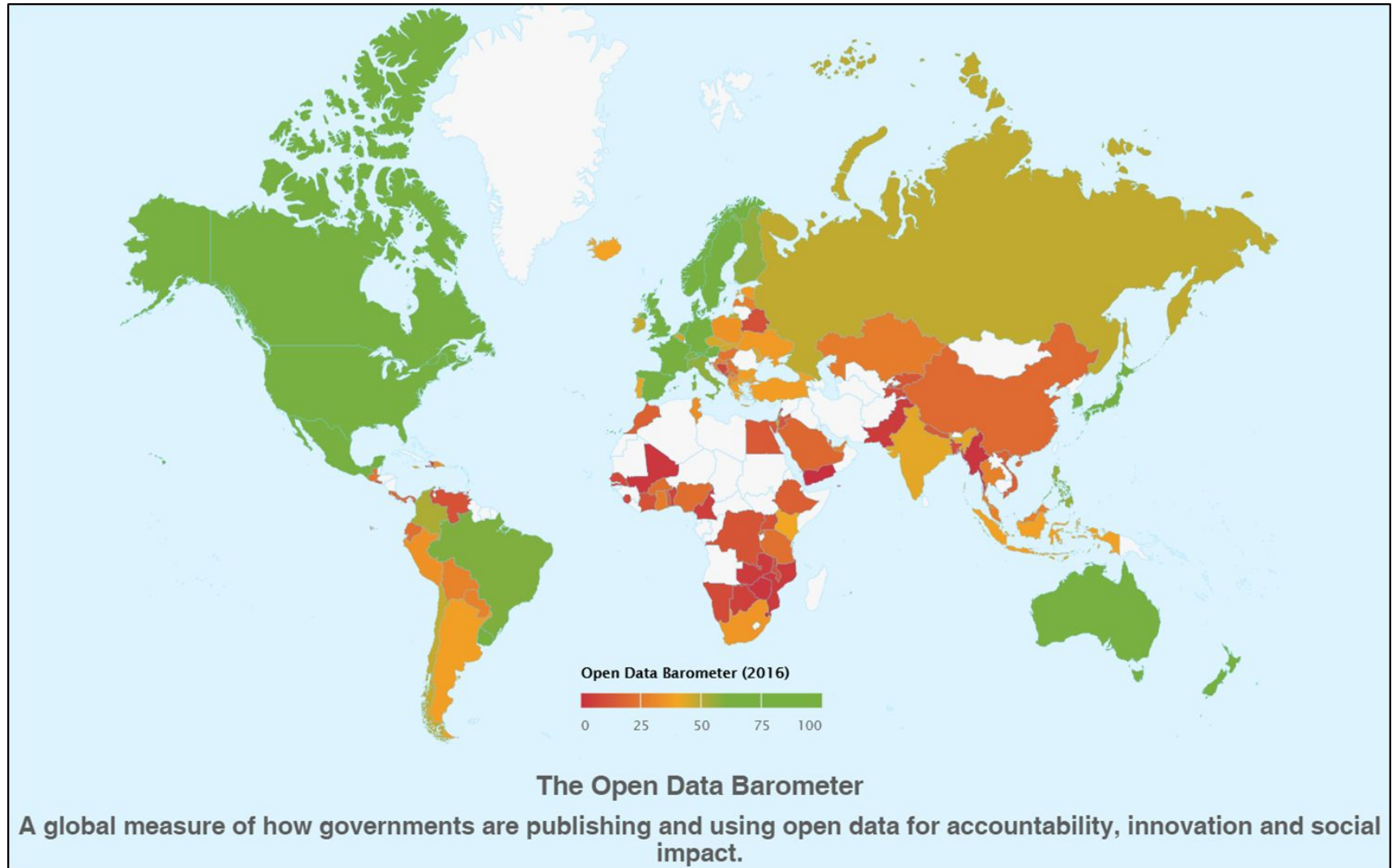
2016

scholcommlab
@juancommander CC-BY J.P. Alperin

World map of Open Access policies
(http://roarmap.eprints.org/dataviz2.html)

e-Infrastructure Knowledge Base
(http://www.sci-gaia.eu/knowledge-base)

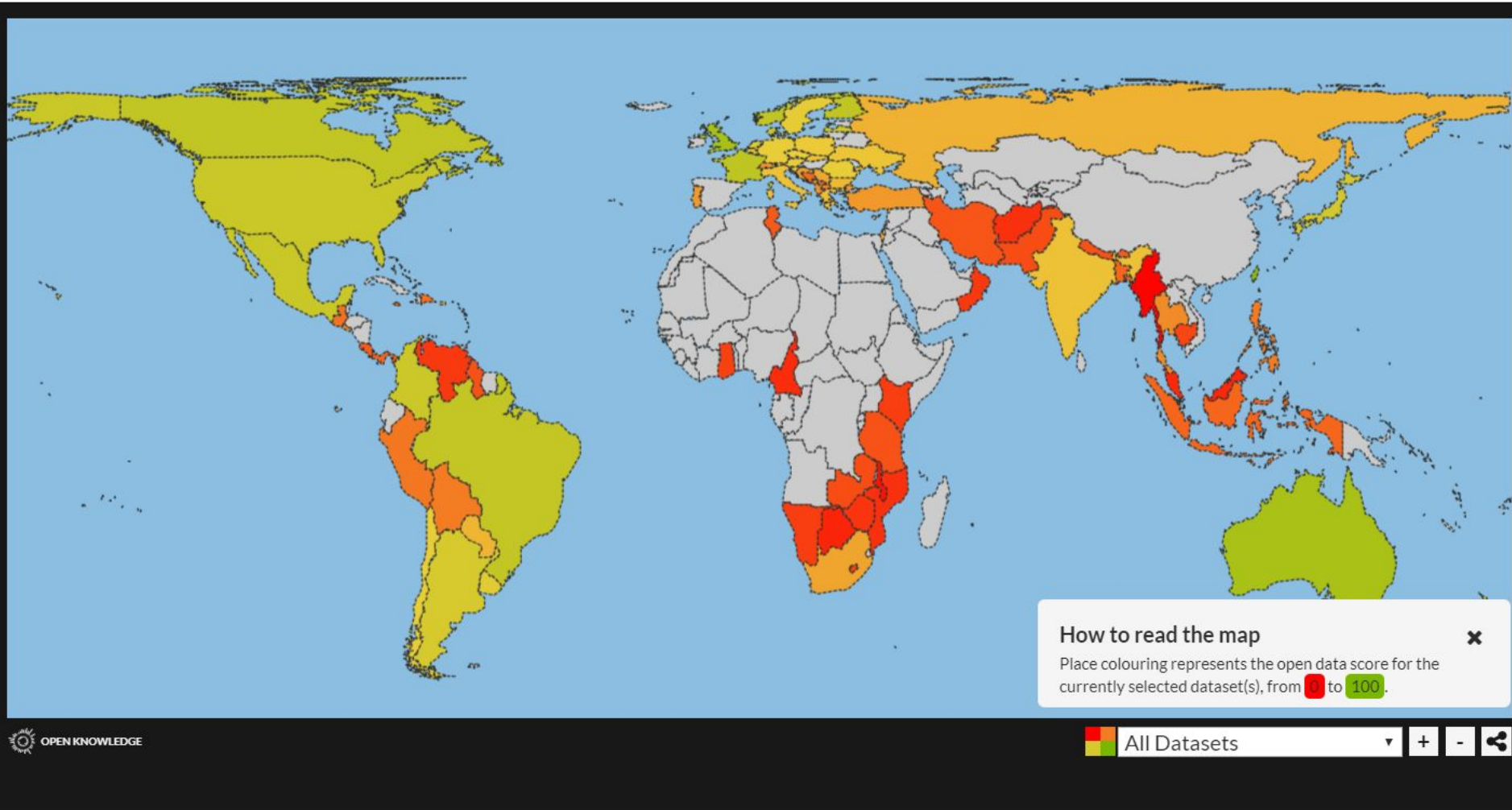# Open Data Barometer (2016 Report)
(http://opendatabarometer.org/?_year=2016&indicator=ODB)

Open Data Barometer (2016)

0   25   50   75   100

The Open Data Barometer

A global measure of how governments are publishing and using open data for accountability, innovation and social impact.

Global Open Data Index
(https://index.okfn.org/)

OPEN KNOWLEDGE

How to read the map ✕
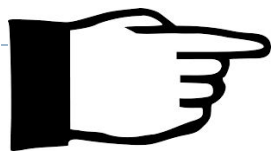Place colouring represents the open data score for the currently selected dataset(s), from 0 to 100.

All Datasets

The Sci-GaIA Federated Platform for an Open Science Commons in Africa
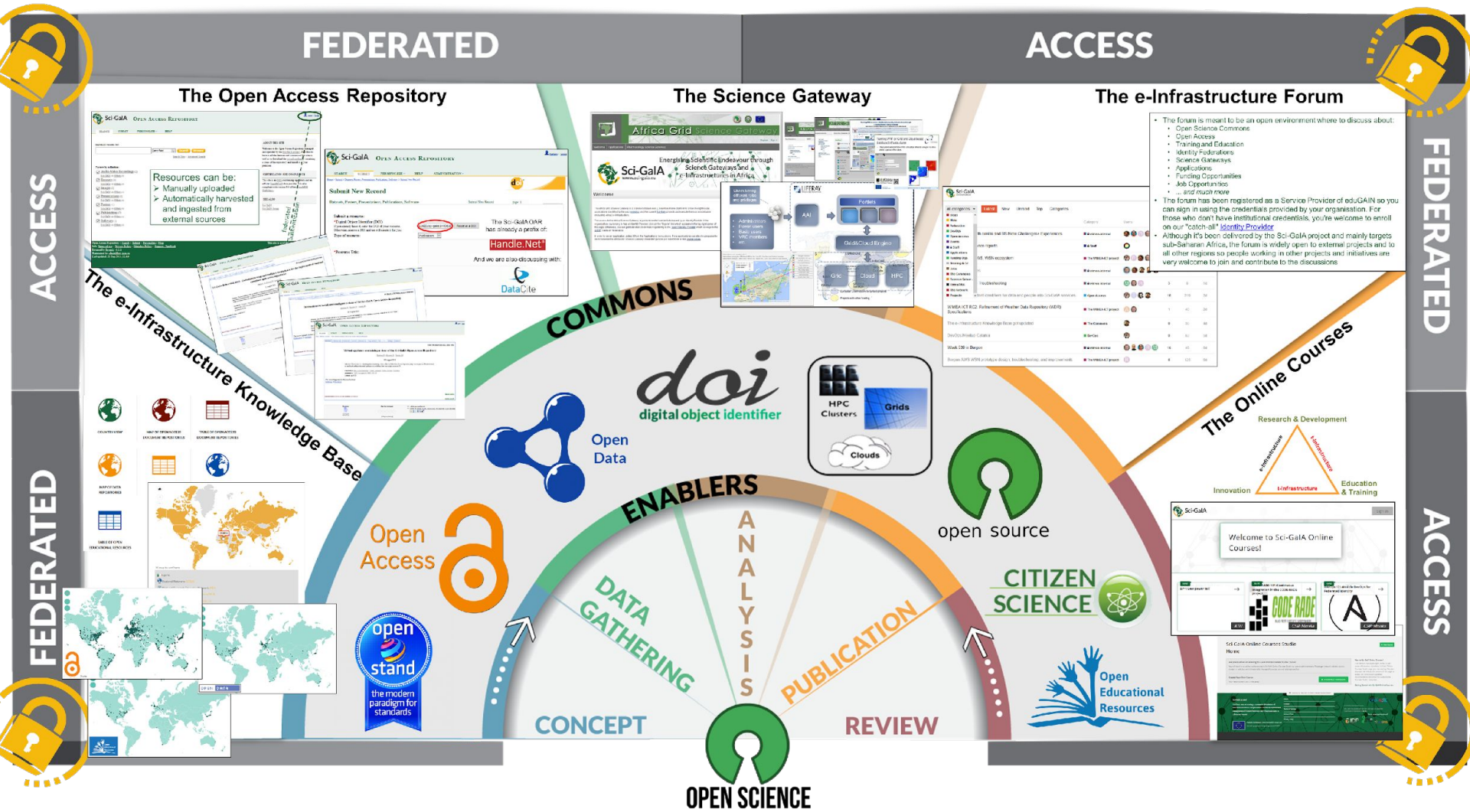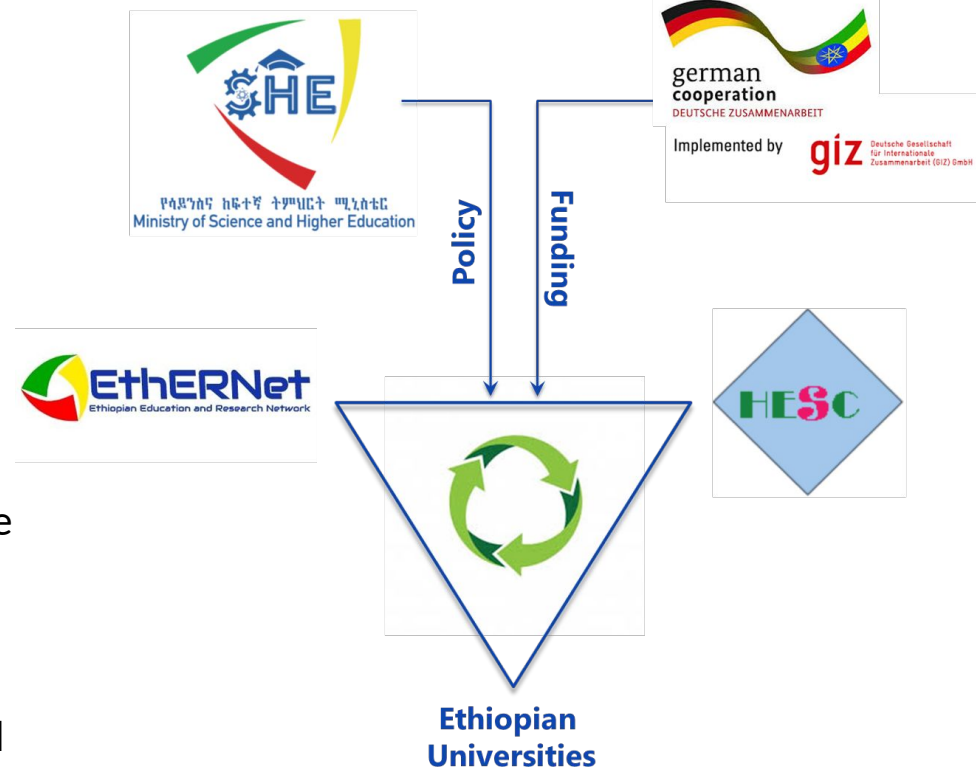

www.sci-gaia.eu/osp/

"Bird's eye view" of the CoPs supported by the Sci-GaIA project
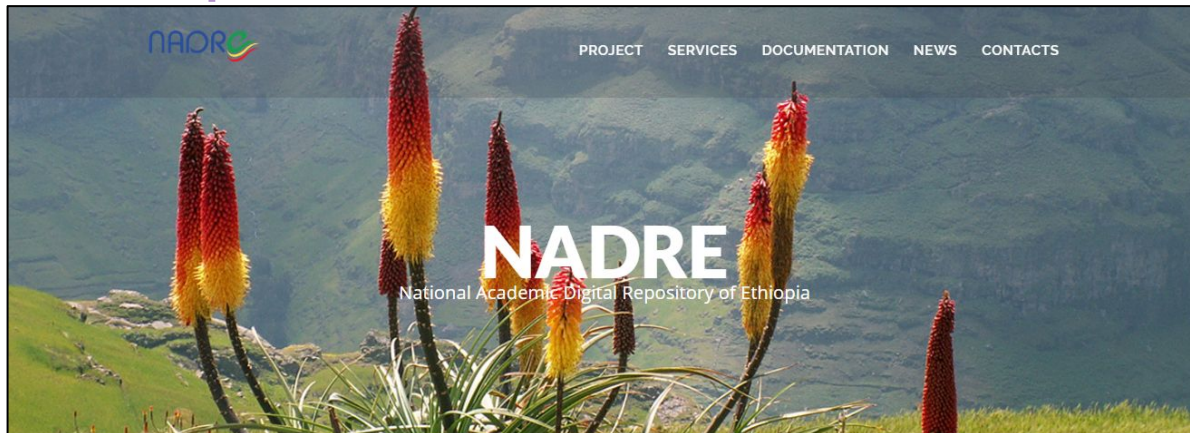(www.sci-gaia.eu/community)
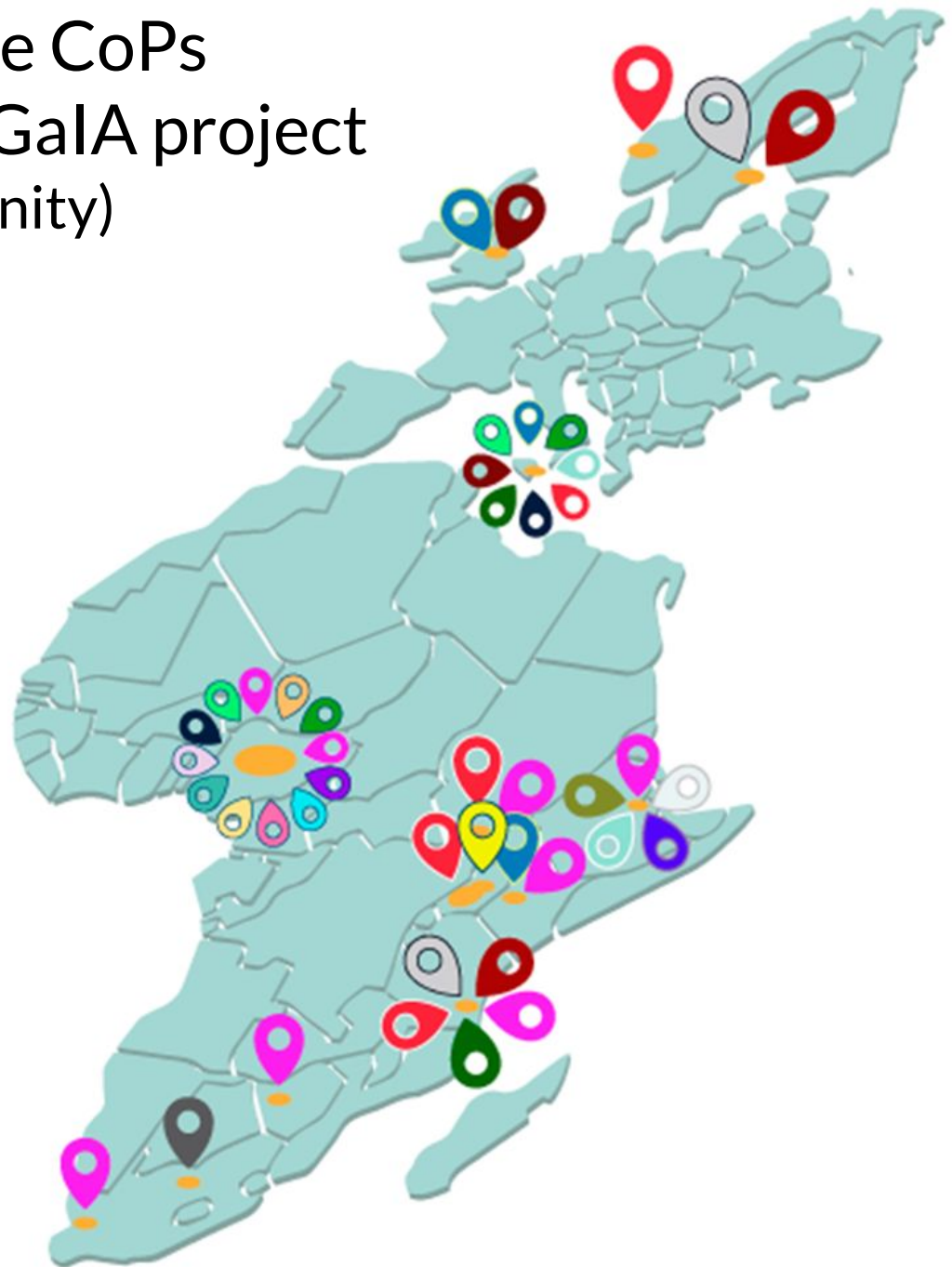
Mission:

- The **National Academic Digital Repository of Ethiopia (NADRE)** intends to provide researchers, lecturers, students and stakeholders from outside of the academic world access to all research works published by Ethiopian universities and research institutions.

- All public and private universities as well as research institutions will contribute to the NADRE and will provide all citizens access to it.

- In order to complement and feed the NADRE each Ethiopian university is encouraged to build its own repository and to provide the Ethiopian Research and Education Network (EthERNet) access to that university repository in order to harvest and amalgamate publications from these repositories to a compiled National Academic Digital Repository of Ethiopia.

- Those universities that are not currently able to establish their own repository will get support from EthERNet to deploy their own Institutional Academic Repository (ADR). However, each university will be responsible for the curation of contents stored its own ADR.

Stakeholders:

9

NADRE Website and Manual

https://nadreweb.ethernet.edu.et

https://nadreweb.ethernet.edu.et/doc/documentation

NADRE Outreach
(https://agenda.ethernet.edu.et/category/1/)
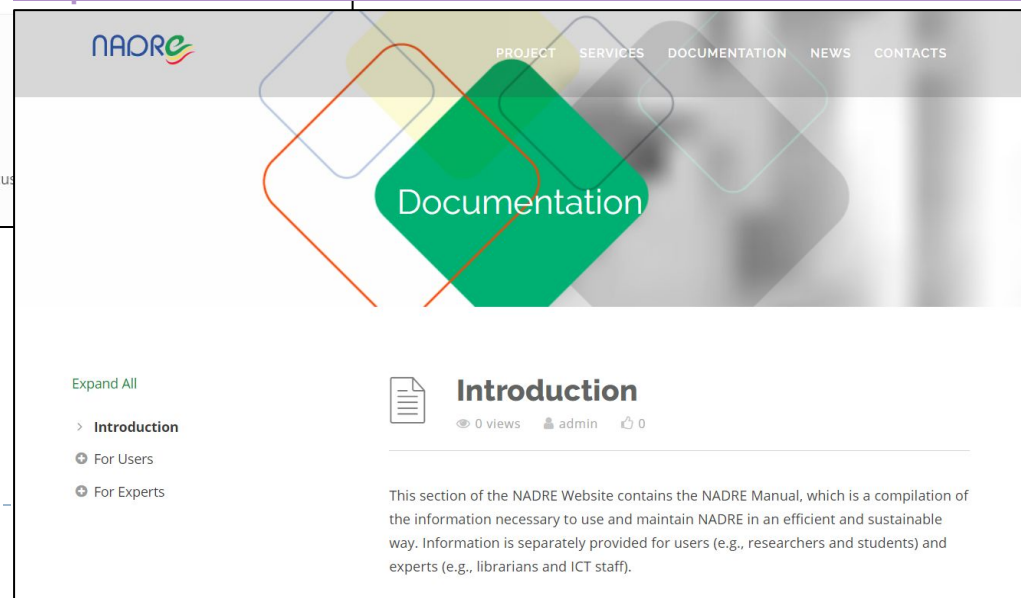
The (pilot of the) INFN Open Access Repository
(Developed since 2014)

- Intended to be a single entry point for the manual/ automated deposit of research outputs and all sort of digital assets (images, drawings, videos, other multimedia, etc.)

- Integrated with INFN AAI

- Bidirectionally linkable with other Open Access publications' (e.g.: arXiv, INSPIRE-HEP, OpenAIRE, SCOAP^3, etc.) data (e.g.: "EOSC", EUDAT, re3data, etc.) and researchers' identity (e.g.: ORCID) providers

- Fully standard-compliant and certified:

Registration Record

element name	element value
Base URL	http://www.openaccessrepository.it/oai2d
Repository Name	Open Access Repository
Protocol Version	2.0
Email	librarian@openaccessrepository.it
Registration Date	2014-05-06T10:47:29Z
Date Last Validated	Tue May 6 10:47:29 2014
OAI Repository ID	www.openaccessrepository.it

If you are the maintainer of this repository, you may to update the information recorded to match new information exposed via the Identify response by running the validation/registration

Fri May 23 09:57:55

OpenDOAR — OpenDOAR Development Blog > — *Directory of Open Access Repositories* — Home | Find | Suggest | Tools | FAQ | About | Contact Us

Search or Browse for Repositories — Recent Additions RSS1 Feed

"Open Access Repository"
Any Subject Area | Any Content Type | Any Repository Type
Any Country | Any Language | Any Software | Search
Full records | 1 | per page. — Sort by: Repository Name | New Query

To search the contents of the repositories listed in OpenDOAR, please see our Content Search page.

Result **1** of 1 — Page: << Previous **1** Next >>

Open Access Repository
URL: http://www.openaccessrepository.it/
Organisation: INFN
Address: Via Santa Sofia, 62, Catania
Country: Italy
Location: Latitude: 37.526700 & Longitude: 15.073100, Google Map
Description: Open Access repository of INFN publications and data, to be eventually extended to other organisations. The interface is in English.
Type: Institutional - Operational
Size: 2026 items (2014-05-19)
OAI-PMH: http://www.openaccessrepository.it/oai2d
Software: invenio
Subjects: Physics and Astronomy
Content: Articles; Conferences; Datasets; Multimedia; Software; Special
Languages: English

EXPLORE — SEARCH   SHARE   LINK   CONTENT PROVIDERS   SIGN IN

Institutional Repository | OpenAIRE 3.0 (OA, funding)

Results with funding information: 1,439
OAI-PMH: http://www.openaccessrepository.it/oai2d →
Detailed content provider information (OpenDOAR) →
Countries: Italy

Metrics
562 views in OpenAIRE
0 views in local repository
0 downloads in local repository

Publications (7,005)	+
Research Data (0)	+
Software (0)	+
Other Research Products (2,157)	+
Organizations (1)	+
Statistics	+
Metrics	+

The **<u>new</u>** INFN Open Access Repository
(https://openaccessrepository.it)
(Conceptual Design Report in preparation)

- Powered by:
  - Invenio 3
  - Zenodo
- (Some) improvements w.r.t. «classic» Zenodo:
  - **SAML-based AuthN (it is an SP of both IDEM and eduGAIN and also supports «homeless users»)**
  - **Fully parameterisable configuration and customisation**
- Compliant with Plan S requirements (only text mining missing)
- **Open to non-INFN users**

The NADRE «Bootcamp»
(https://agenda.ethernet.edu.et/e/nadre-bootcamp)

NADRE "Bootcamp"

6-21 May 2019
Department of Physics and Astronomy "E. Majorana" of the University of Catania
Europe/Rome timezone

Overview

Timetable

Contact

✉ nadre-support@ethernet...

Objectives

The objective of the NADRE "Bootcamp" is twofold:

- Upgrade the **NADRE repository** with the same Digital Asset Management System (DAMS) that powers the **INFN Open Access Repository**, which is based on **Invenio** and **Zenodo** software, and migrate all the contents from the old repository to the new one.
- Deploy new institutional repositories with clones of the new NADRE repository for all 1st and 2nd generation Ehiopian universities.

Expected participants

Expected participants are either computer scientists or software engineers with a solid background and experience of managing and operating digital repositories. Digital librarians are also targeted. A previous knowledge of the current version of the NADRE repository is a plus.

everybody welcome

email nadre-support@ethernet.edu.et

Grazie !