



Open Science Caribbean Research Information System

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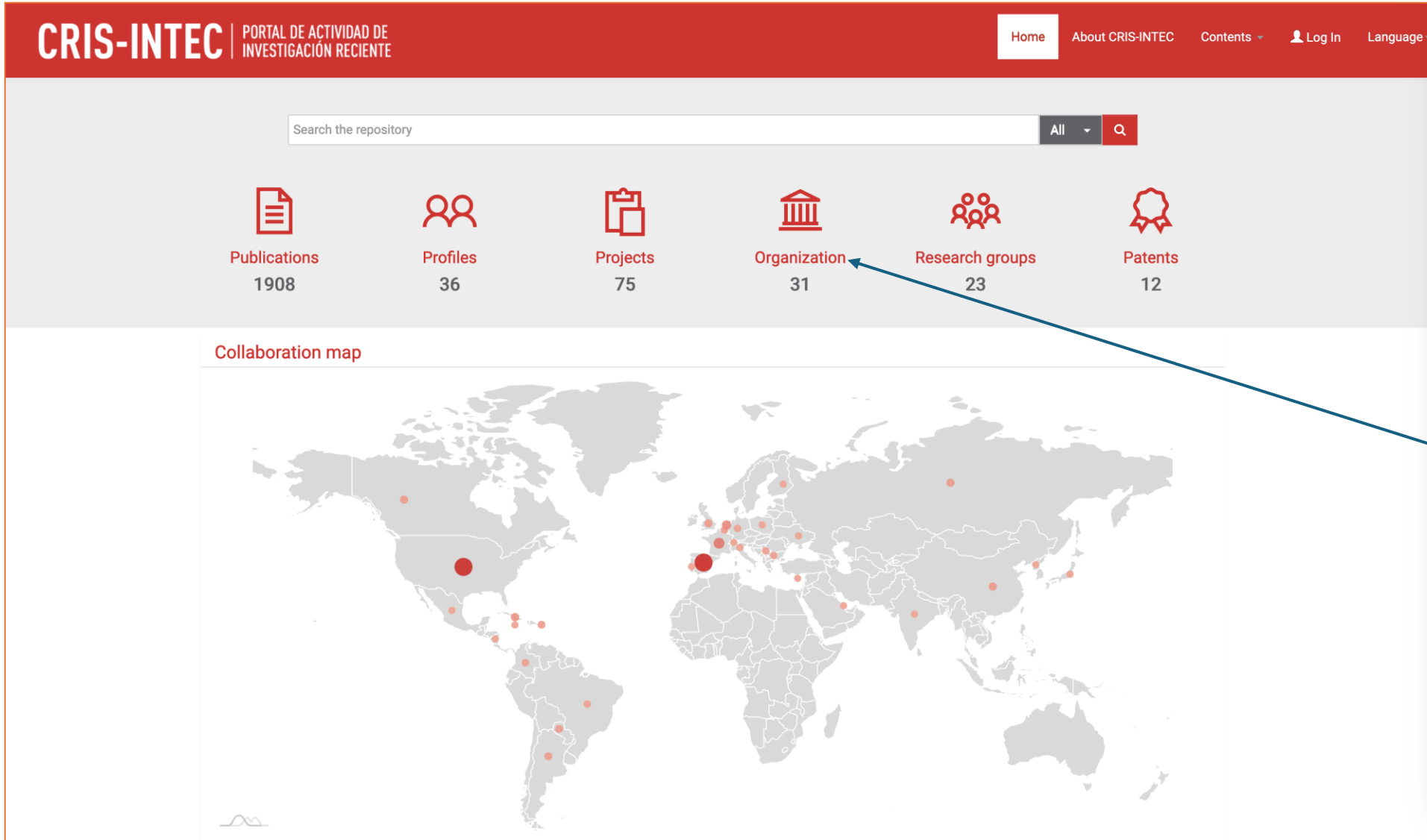
Agenda

- Motivation
- Objective of the Initiative
- Technology
- Innovation in Data Visualization and Accessibility
- Expected Impact
- Challenges

WE L♥VE

Open { Science
Software
Access

The First National CRIS in the Caribbean (2020)



- Academy Areas
- Study Center
- Observatories
- Laboratories

Arias, Melvin

- information
- Indicators

Network LabView StatisticsEmail AlertRSS FeedClaim profile

Profile



Arias, Melvin

Estudio	Doctor en Filosofía, Física <i>Universidad de Puerto Rico, recinto de Río Piedras, Puerto Rico.</i>
Contrato	Profesor Pleno Investigador TC
Afiliación	Instituto Tecnológico de Santo Domingo - INTEC
Grupo de trabajo	TATAgua

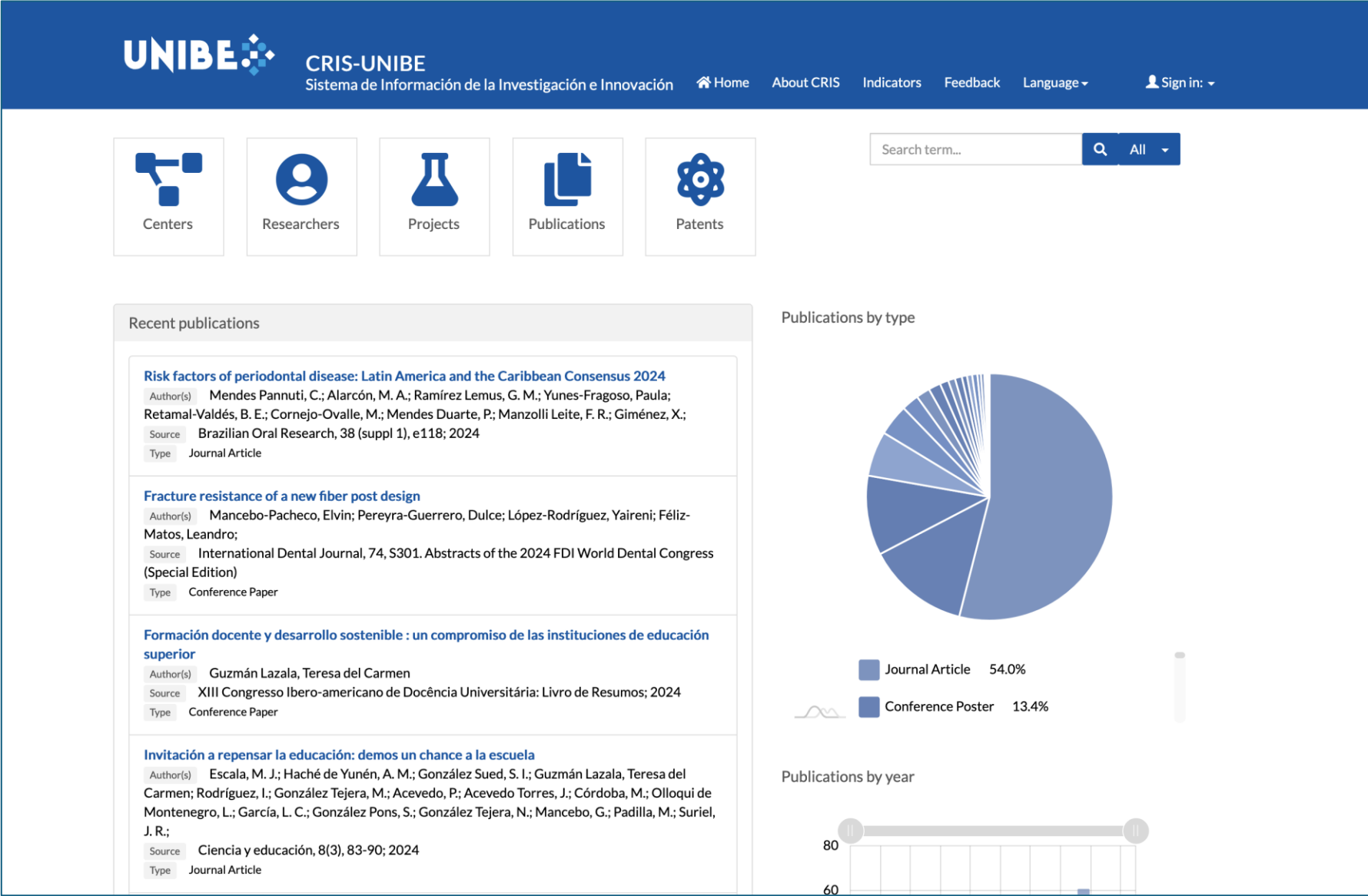
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Publications (Articles)

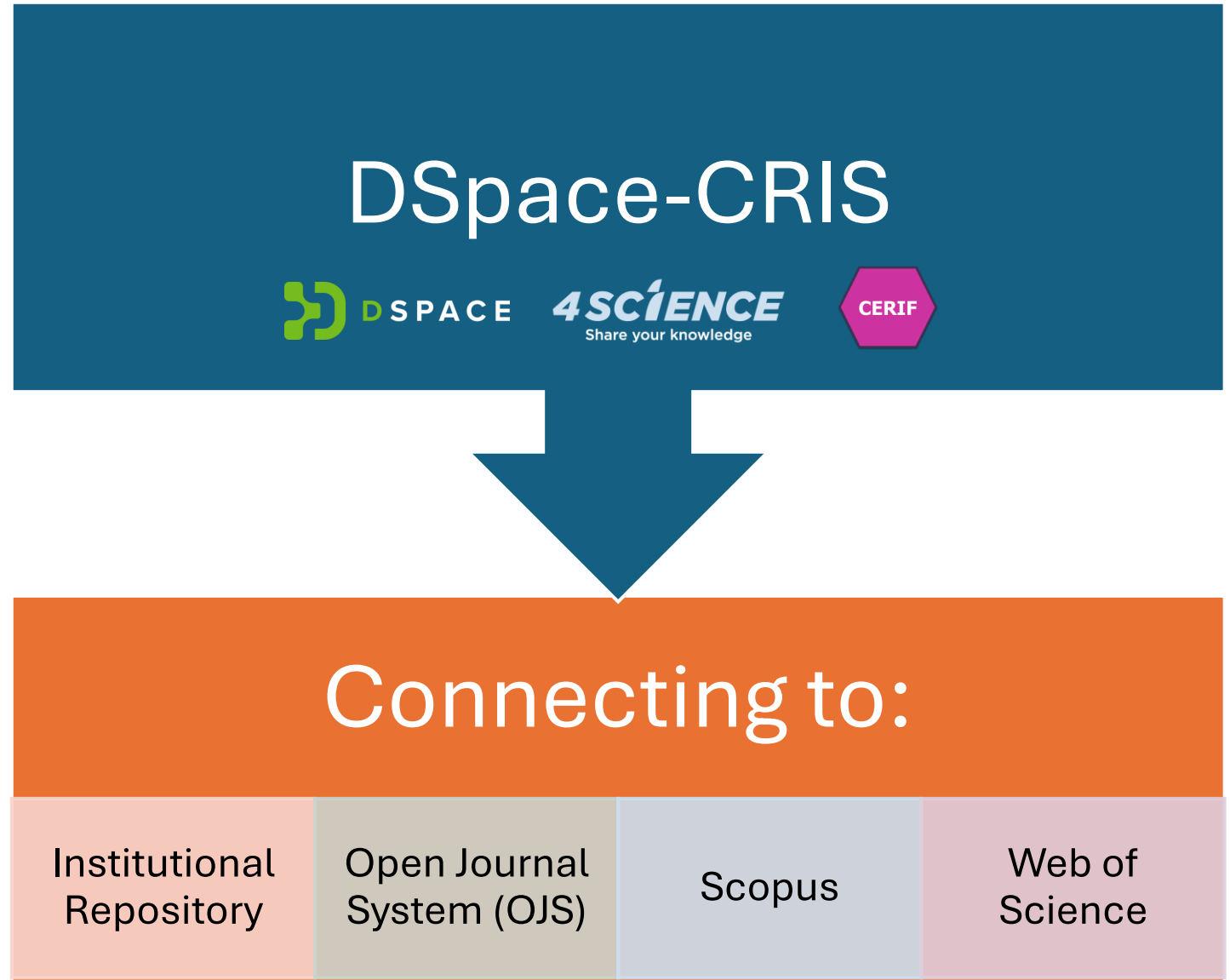
Show/Hide filters

Researcher Profile

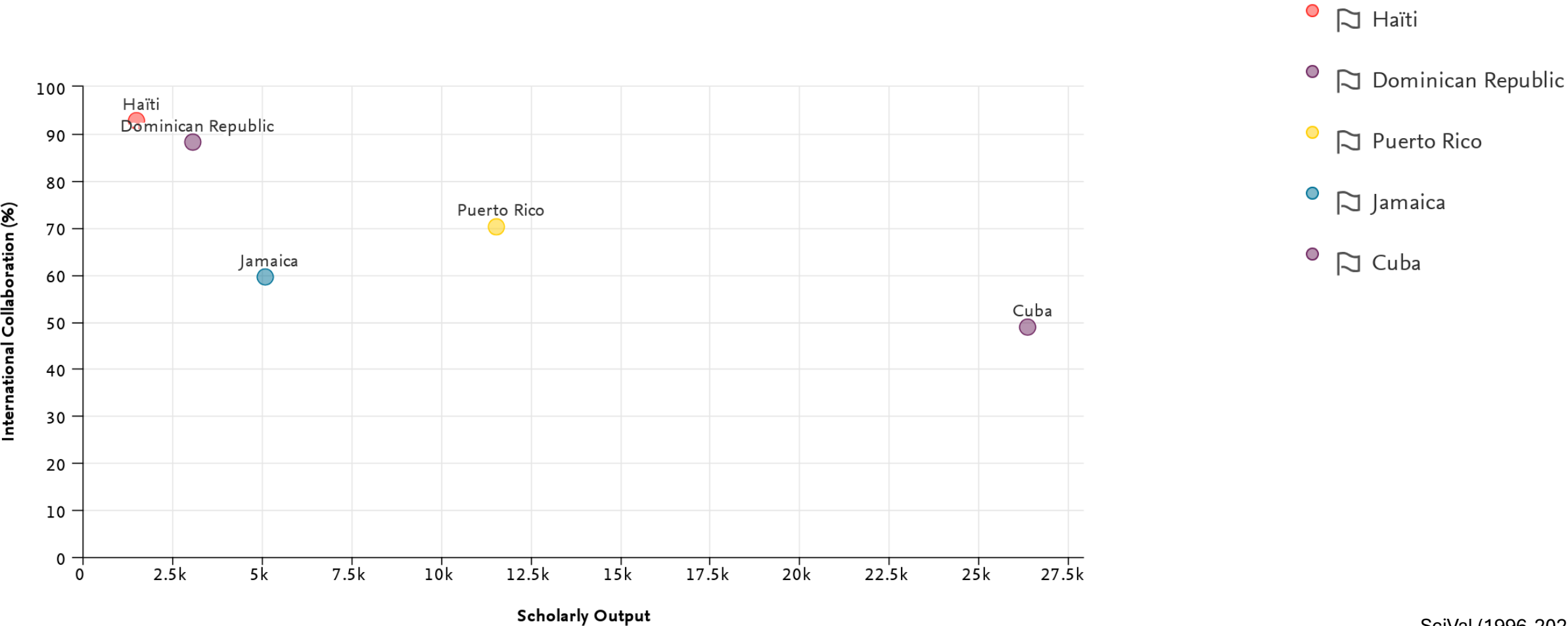
UNIBE Research and Innovation Management System (2021)



Technology



Publications and International Collaboration





OSCaribbean
Open Science Caribbean



Objective of the Initiative

The main objective of **OSCRIS** is to create a **research information system** that centralizes, manages, and makes visible research activities in the Caribbean.

Through the implementation of a CRIS, we aim to offer a solution that allows decision-makers to access key metrics on scientific productivity, invested resources, research impact, and collaborations between institutions.



The pilot project in the Dominican Republic is funded
by Instituto Tecnológico de Santo Domingo (**INTEC**)



Technology

DSpace-CRIS



4SCIENCE
Share your knowledge



Connecting to:

Institutional
Repository

Open
Journal
System (OJS)

Scopus

Web of
Science

Scielo

Redalib

ESBCO

DOAJ

Scielo

Innovation in Data Visualization and Accessibility

1

Personalized dashboard: Each affiliated institution will have access to a dashboard that provides a granular view of their research data.

2

Dual user interface: A basic section for general users and an advanced section for researchers and institutional administrators will be implemented.

3

Researcher profiles: Researchers will be able to access and update their profiles, automatically generating standardized CVs.

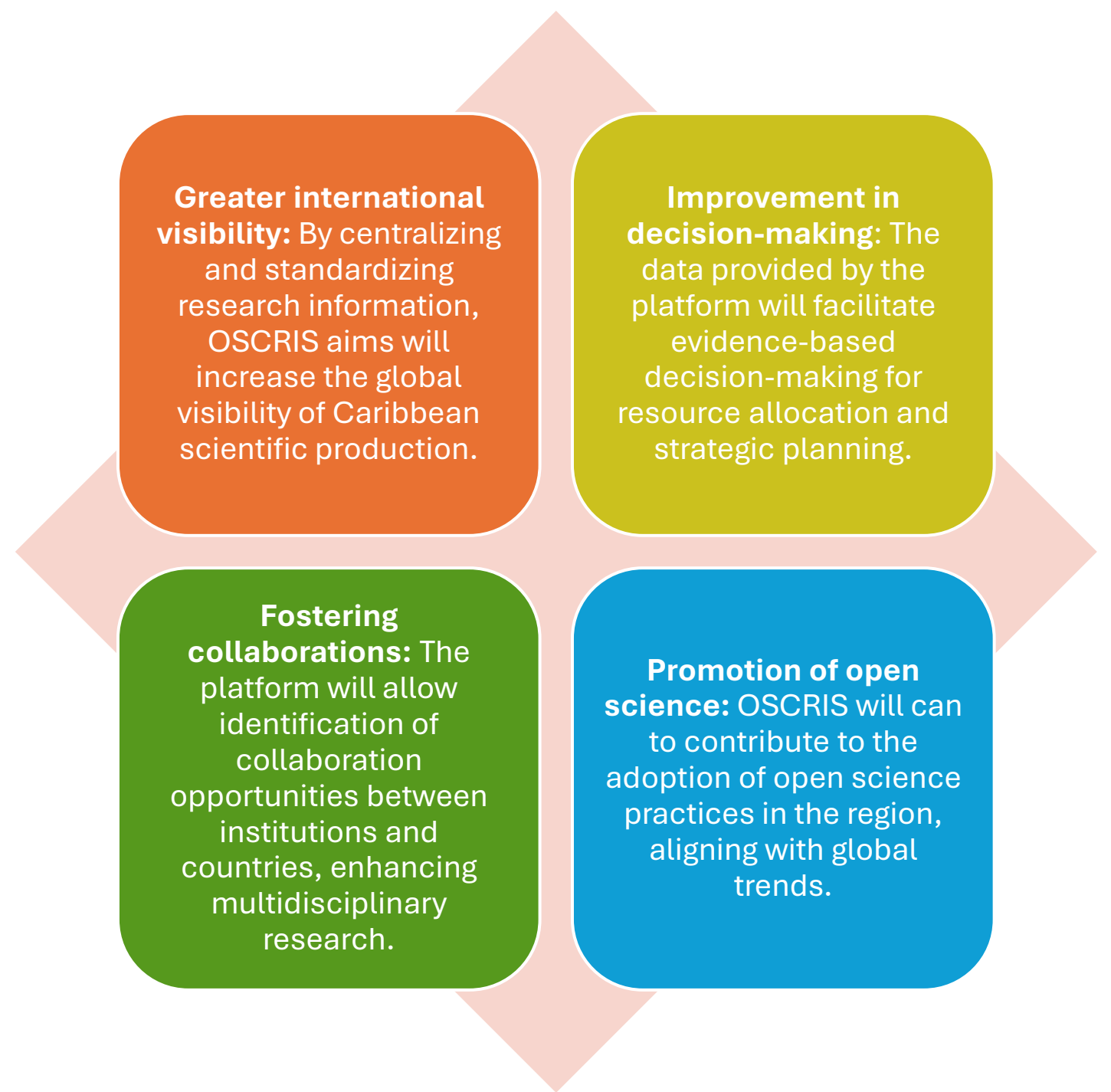
4

Interactive visualizations: Interactive charts and maps will be implemented to facilitate understanding of trends and collaborations in research (

5

Social media outreach: A social media communication strategy will be developed to increase the visibility and use of the platform.

Expected Impact



Challenges





Thank you

