



Tecnologia para
o conhecimento



June 14th 2024

ORCID integration into PTCRIS

Developing an integrated research information ecosystem in Portugal

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FCCN Serviços
digitais
fct

fct Fundação
para a Ciência
e a Tecnologia



About FCT

Fundação para a Ciência e a Tecnologia (FCT)

is the Portuguese national funding agency for science and research.

FCT is a **publicly-funded government agency**, under the responsibility of the Ministry for Science, Technology and Higher Education.

FCT's vision

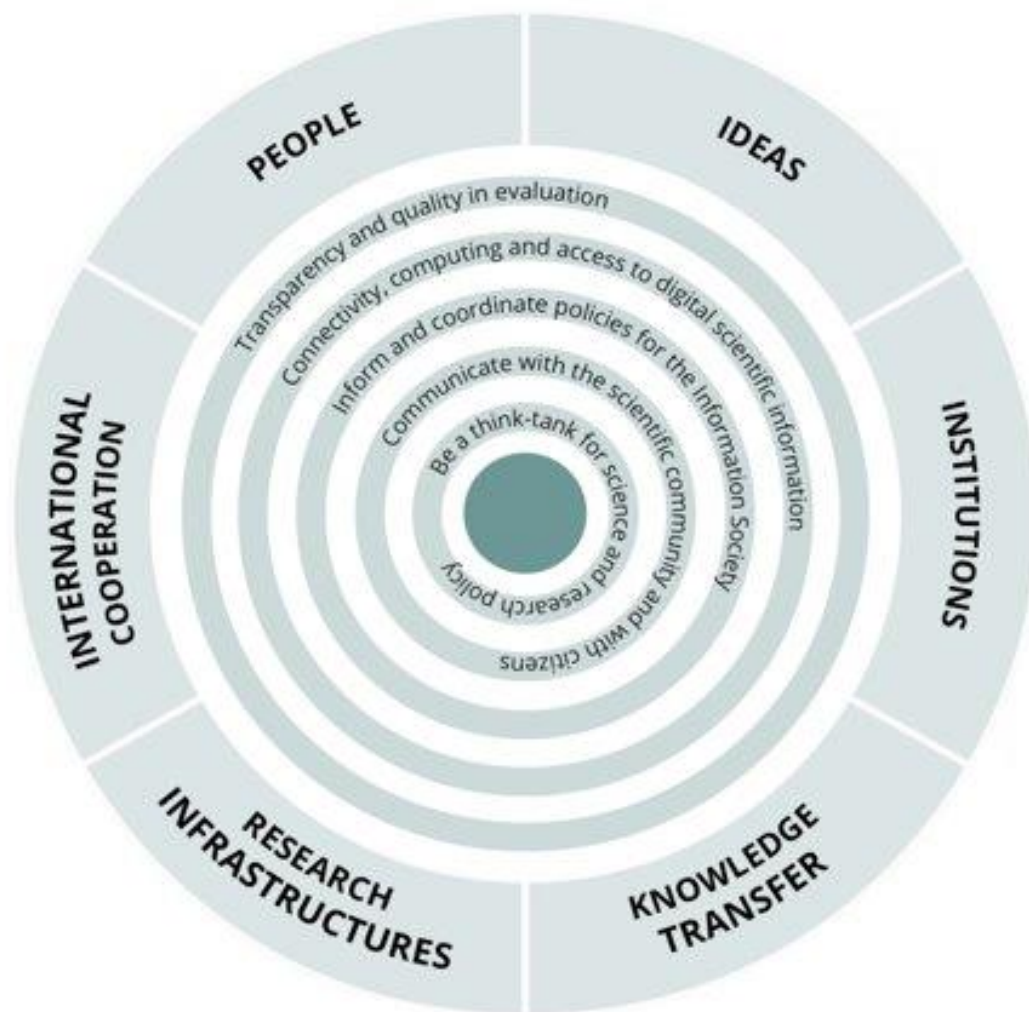
- To establish Portugal as a **global reference for research and innovation**
- To ensure knowledge generated by scientific research **underpins social and economic development**





FCT main activities

Funding

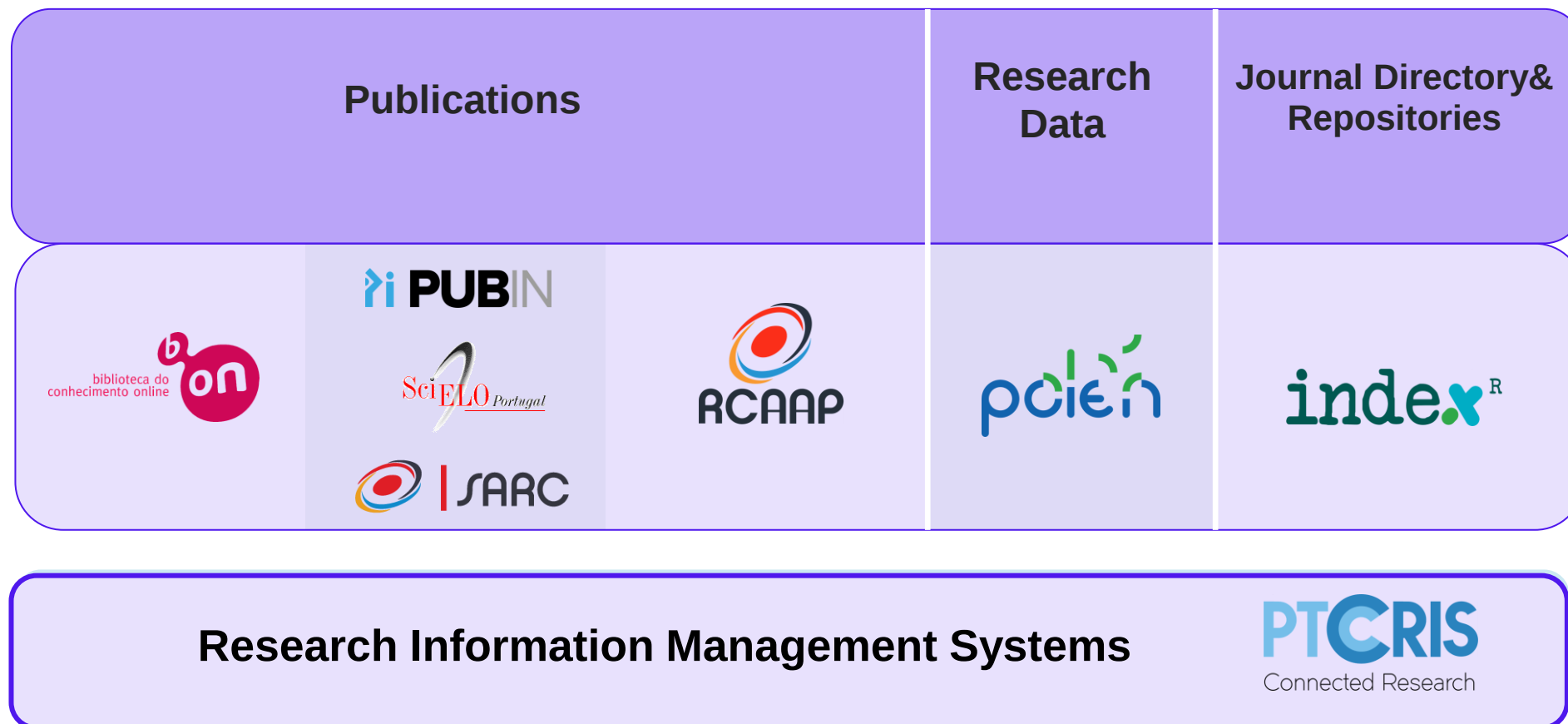


Unit FCCN – Digital Services





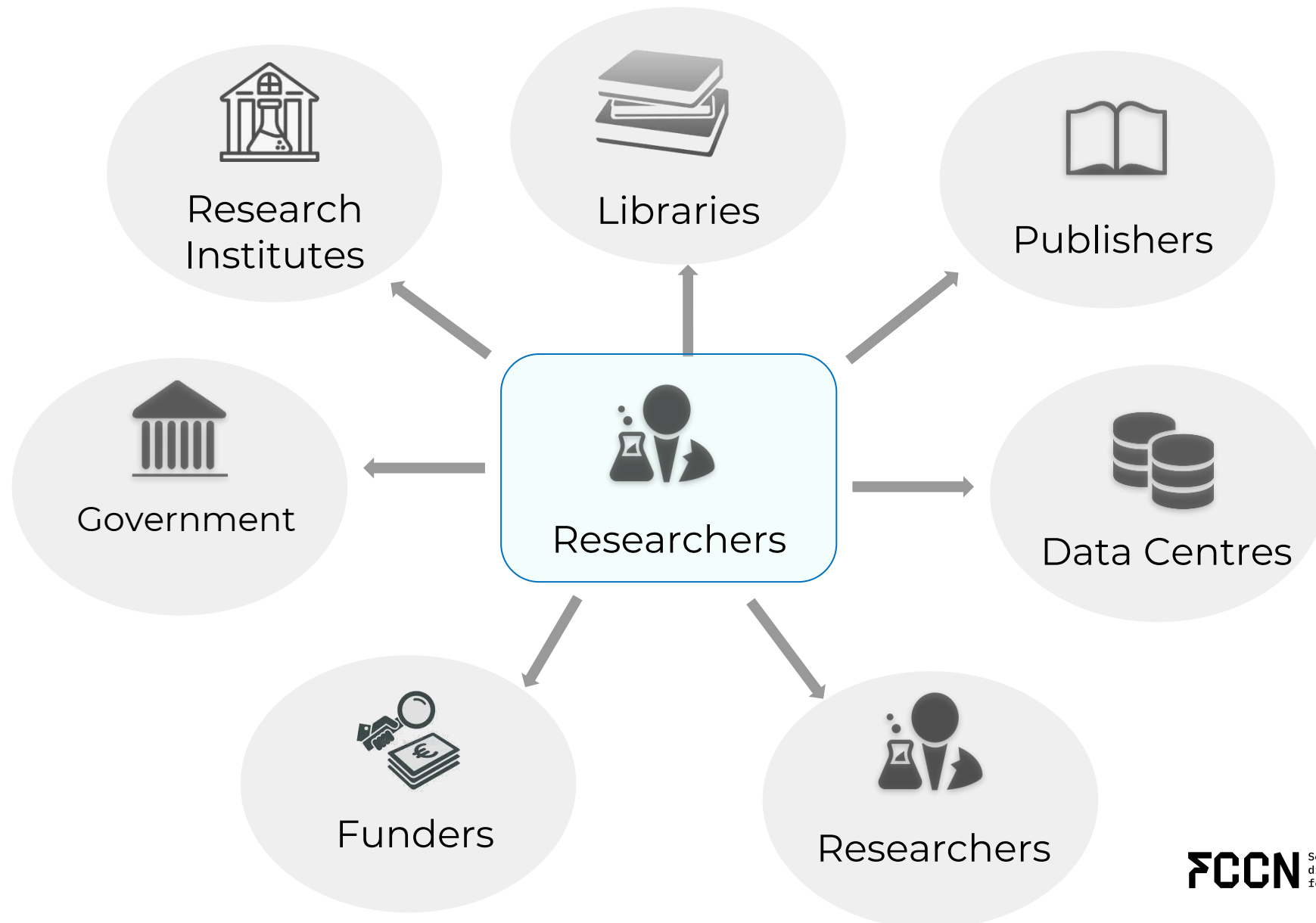
Knowledge pillar | Open Science & Research Information Management





Register once,
Reuse always.

The problem



The Solution



Goals



1 Simplify

- **Simplified** information management
- Reducing the **bureaucratic burden**

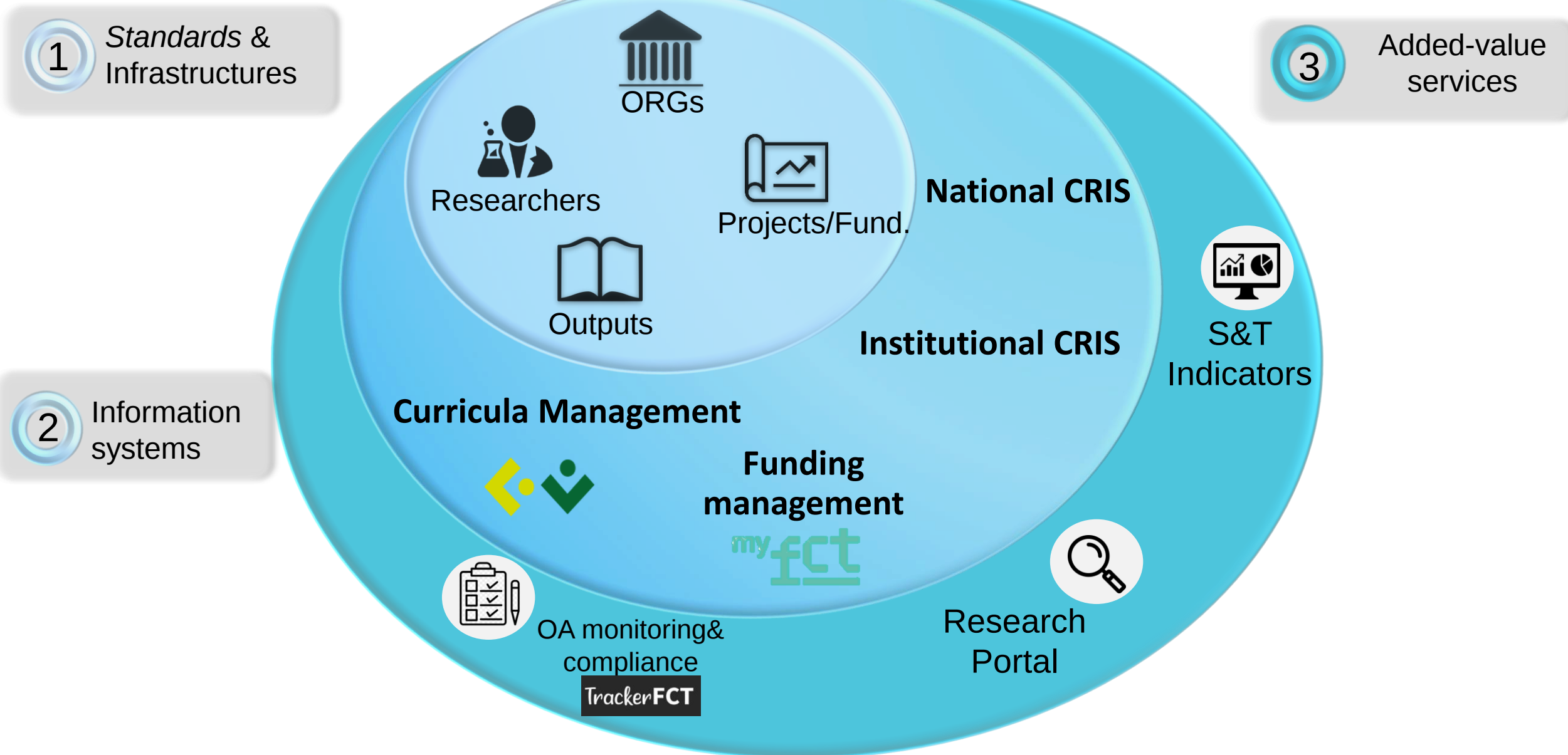
2 Measure

- Easy to measure (and analyze) **scientific activity**
- Optimization of the **financing** process

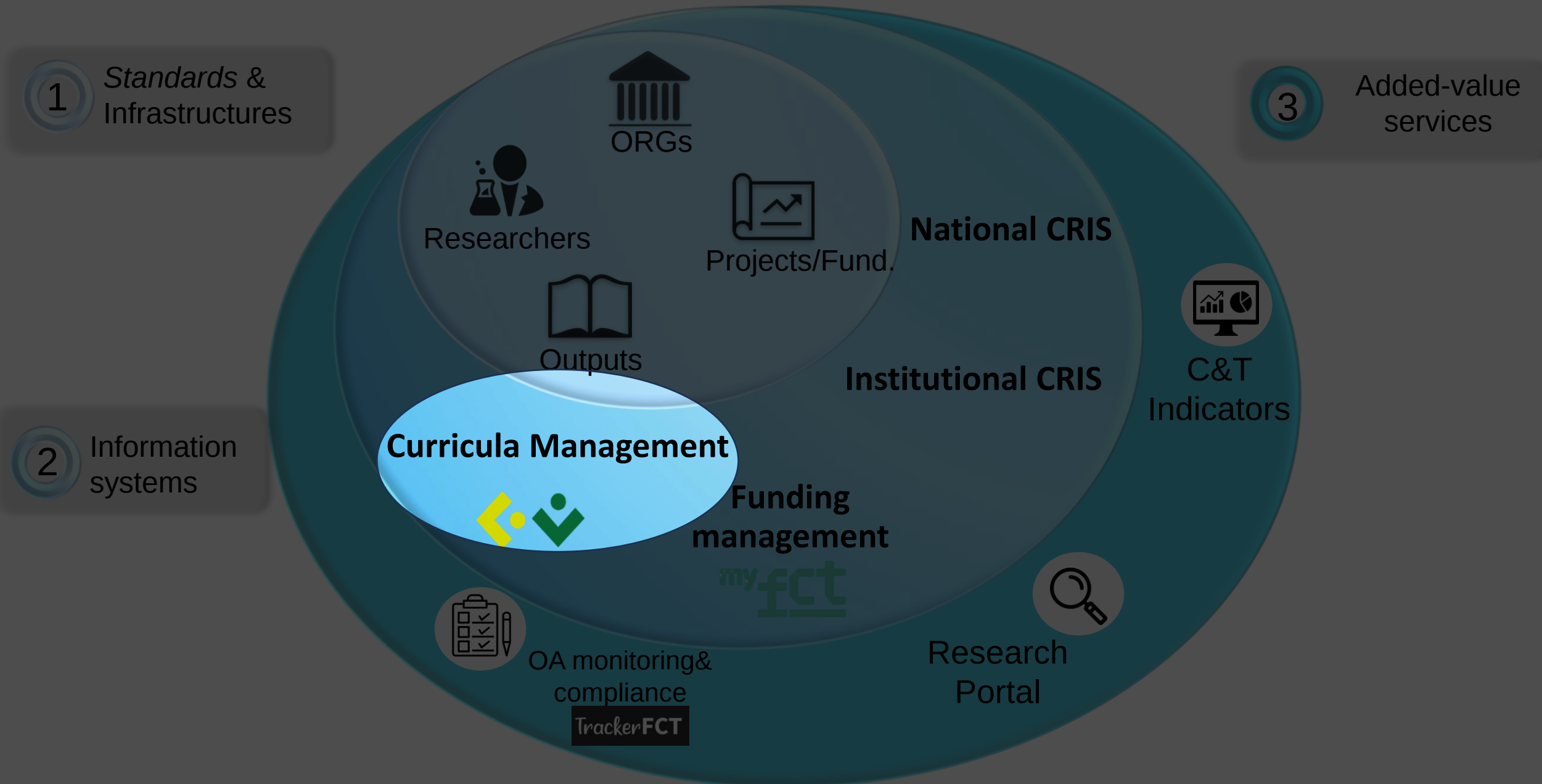
3 Discover

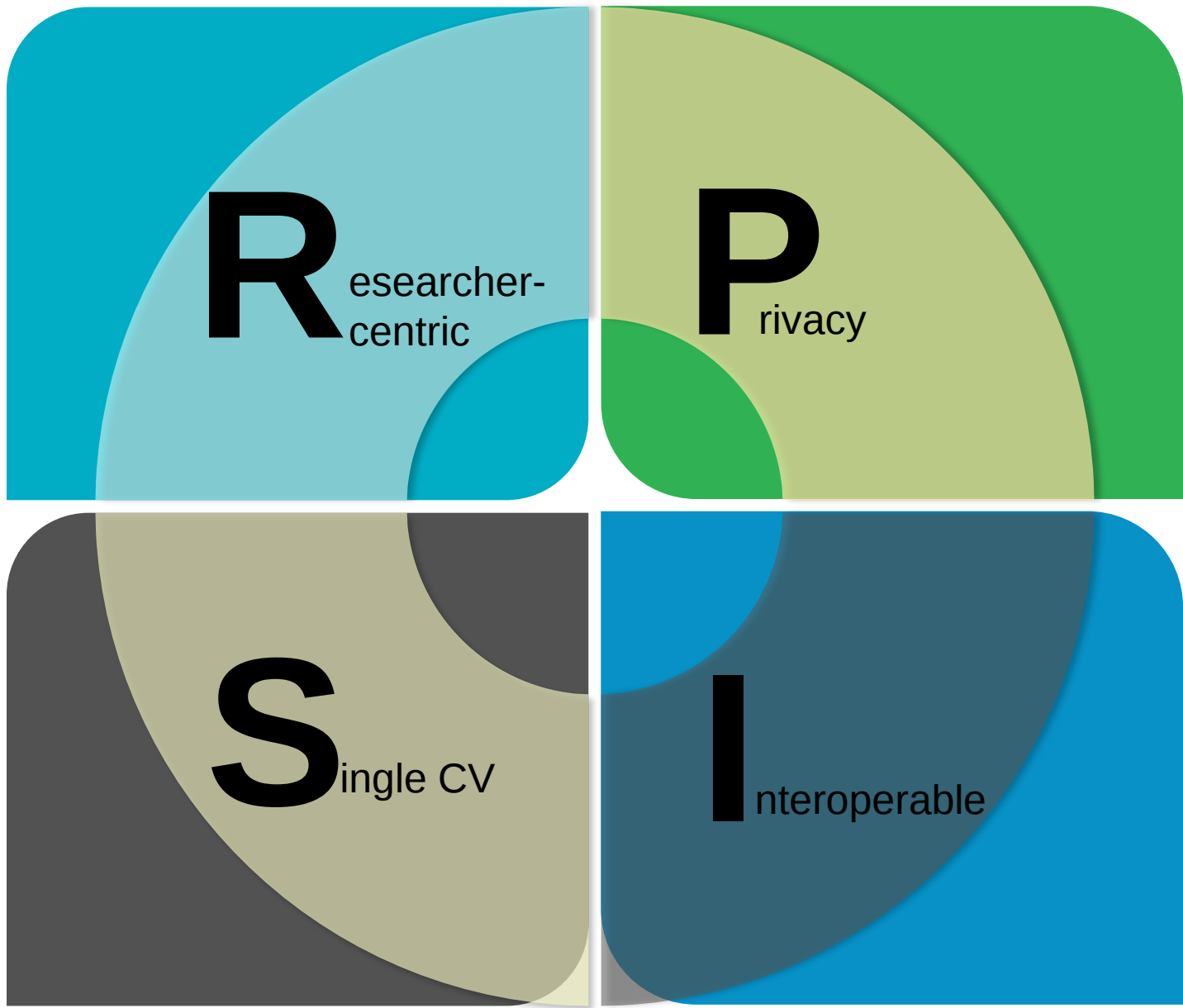
- Easy **access** to scientific activity and its results
- Easy to discover **technology and innovative ideas**

PTCRIS | an integrated research information ecosystem



PTCRIS | an integrated research information ecosystem

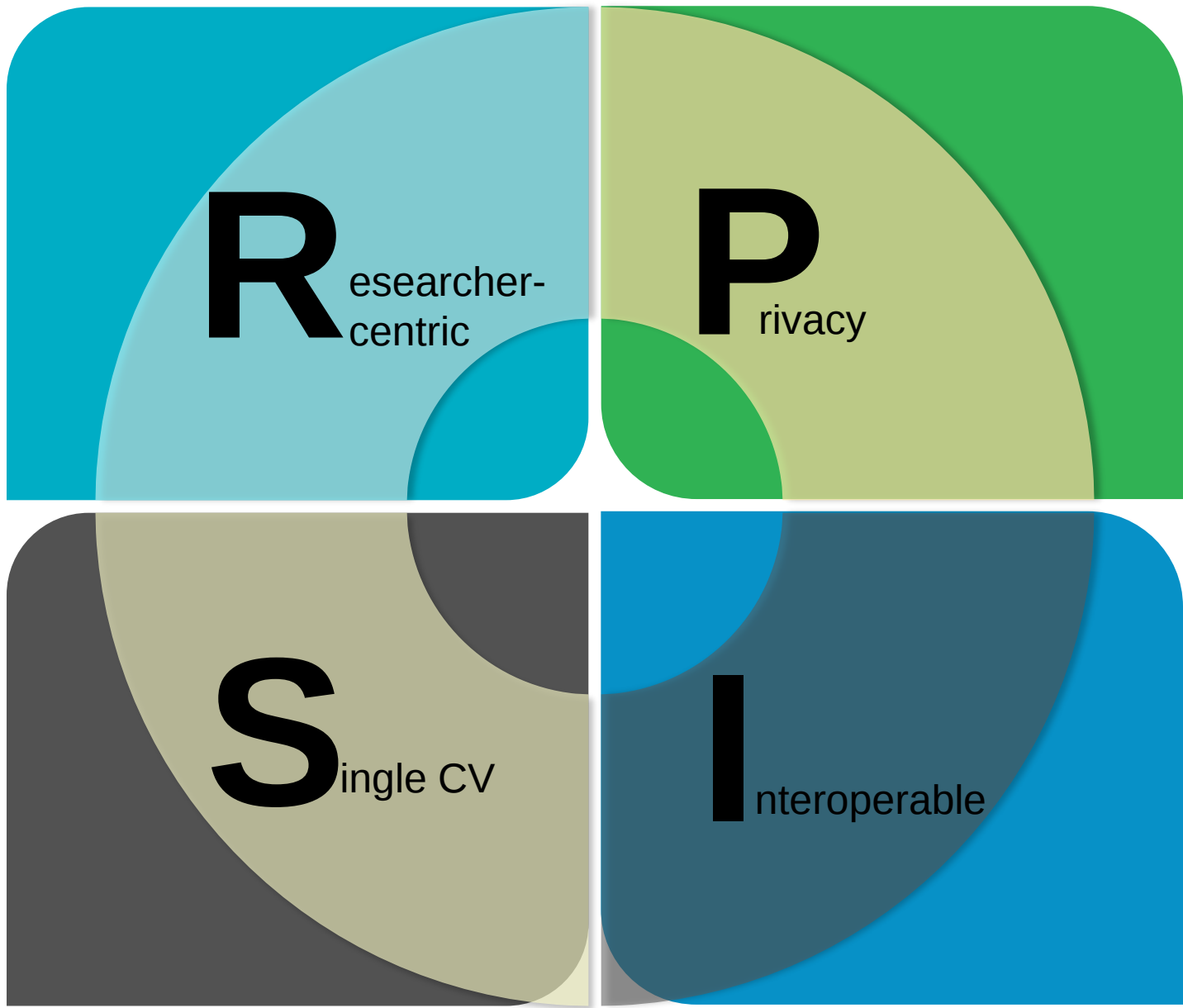




Researcher-centric

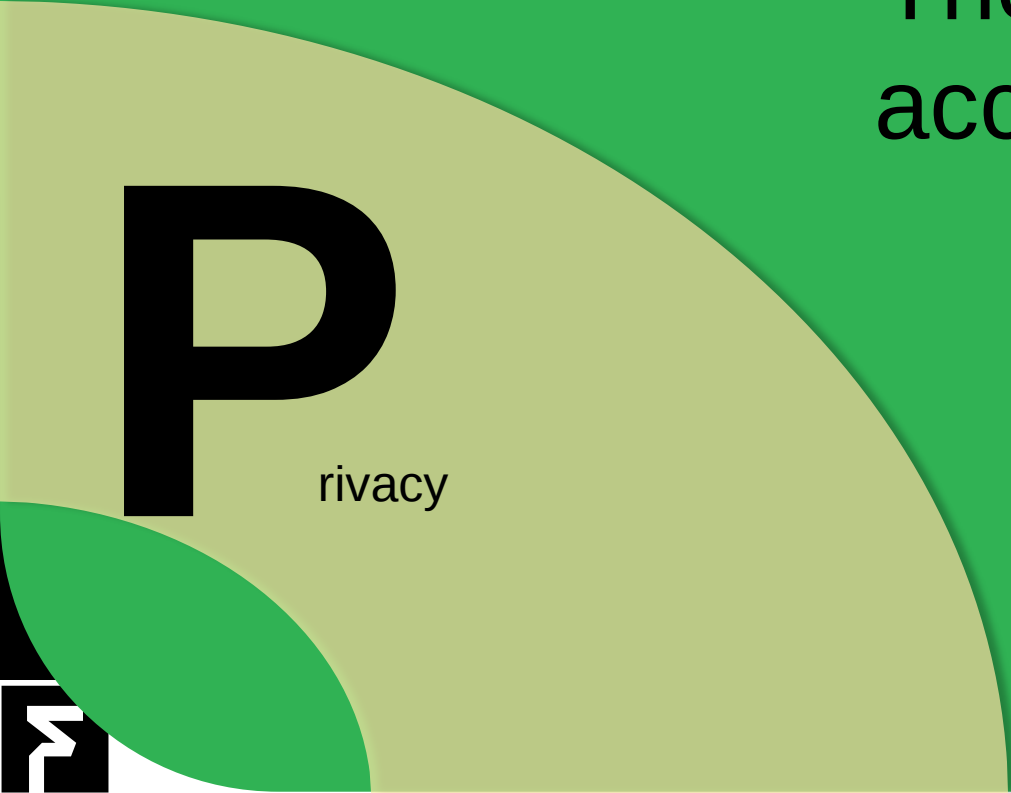
The researcher is ultimately
responsible for the information in
CIÊNCIAVITAE

Researcher-
centric



Privacy

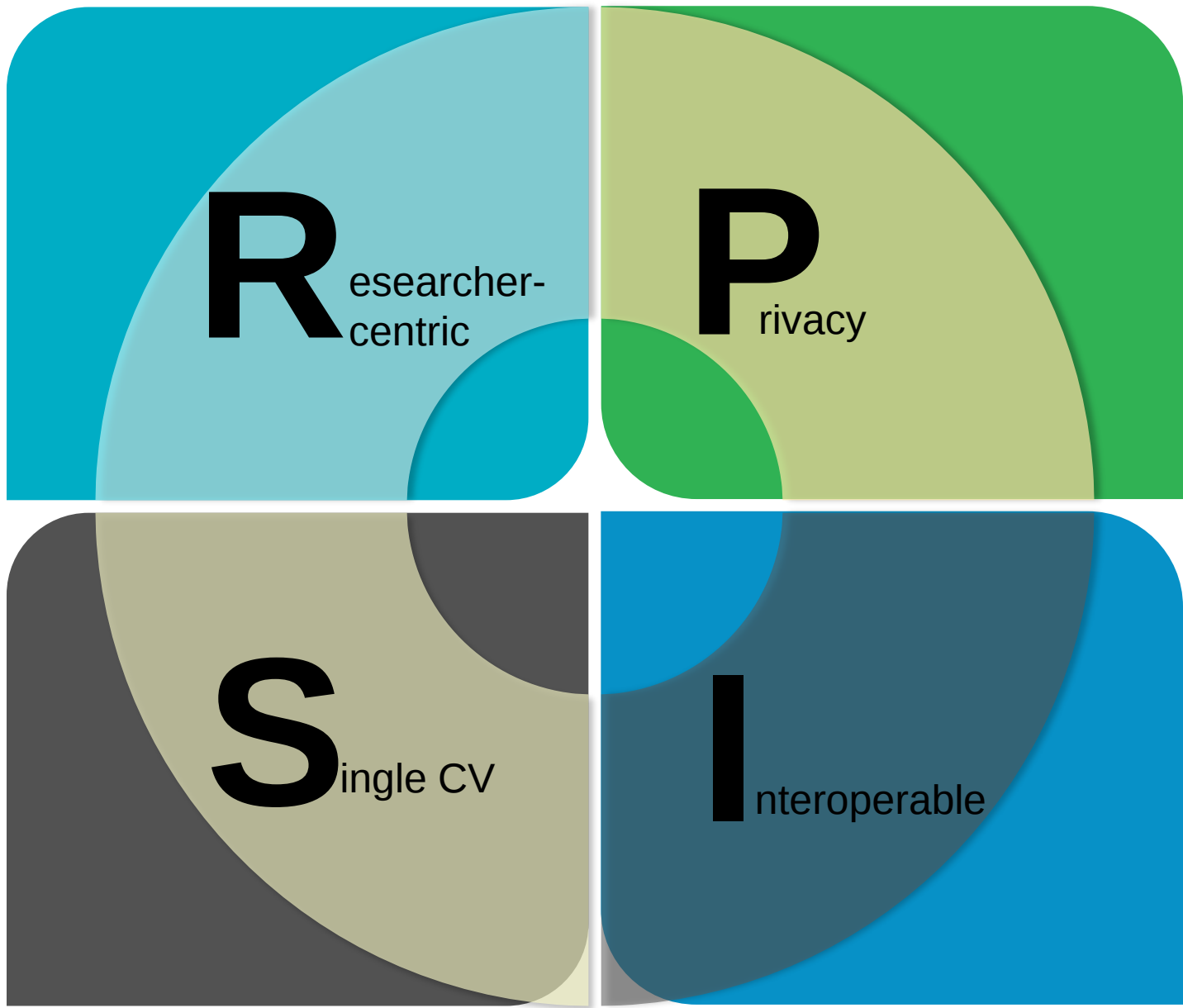
The researcher controls who can access his information and which data gives access to



P

rivacy



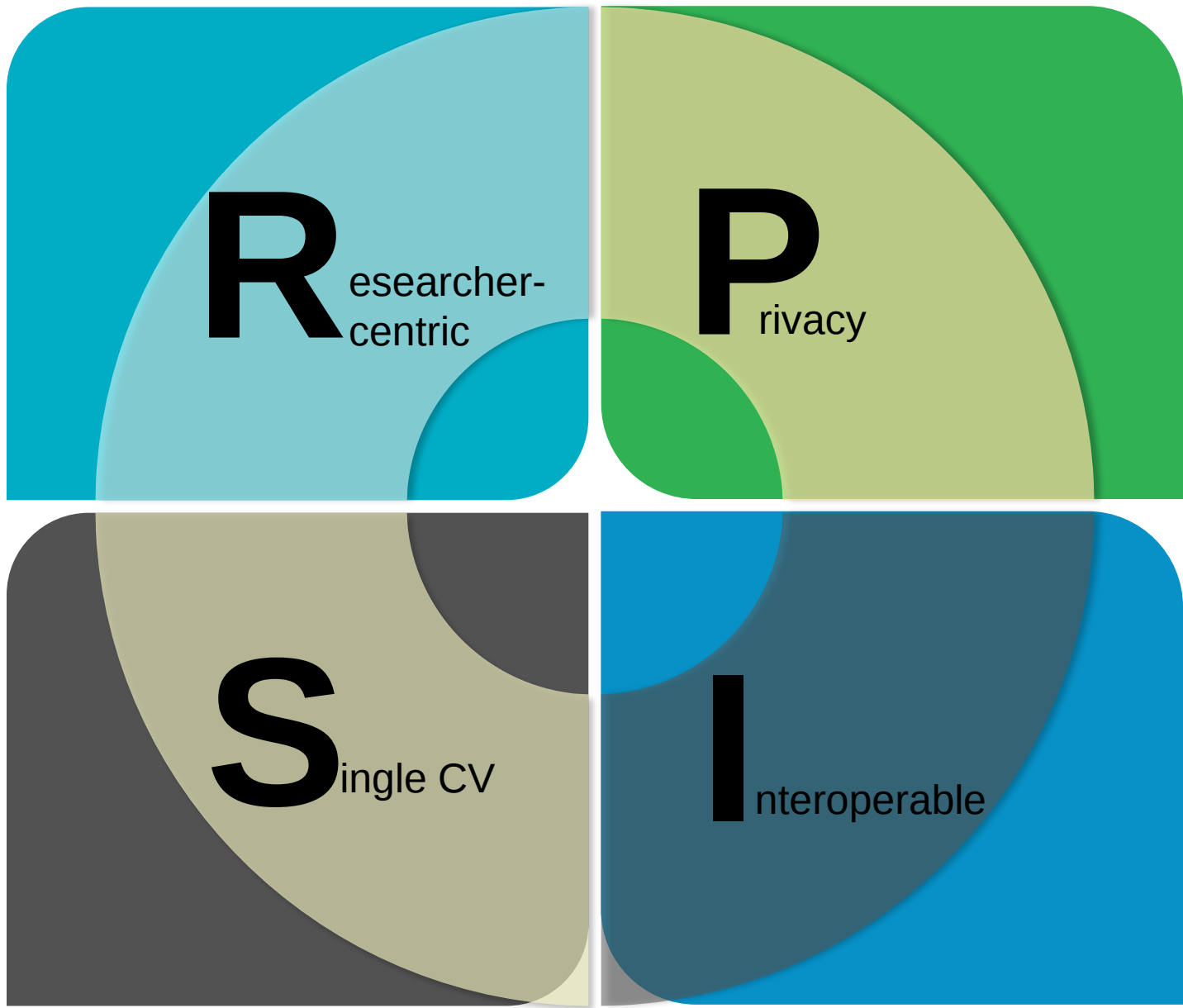


Single CV

A tool to carry out any administrative
act based on a CV

A large, bold, black letter 'S' is positioned on the right side of the slide. It is set against a light olive-green circular background that overlaps the dark grey main background.

Single CV



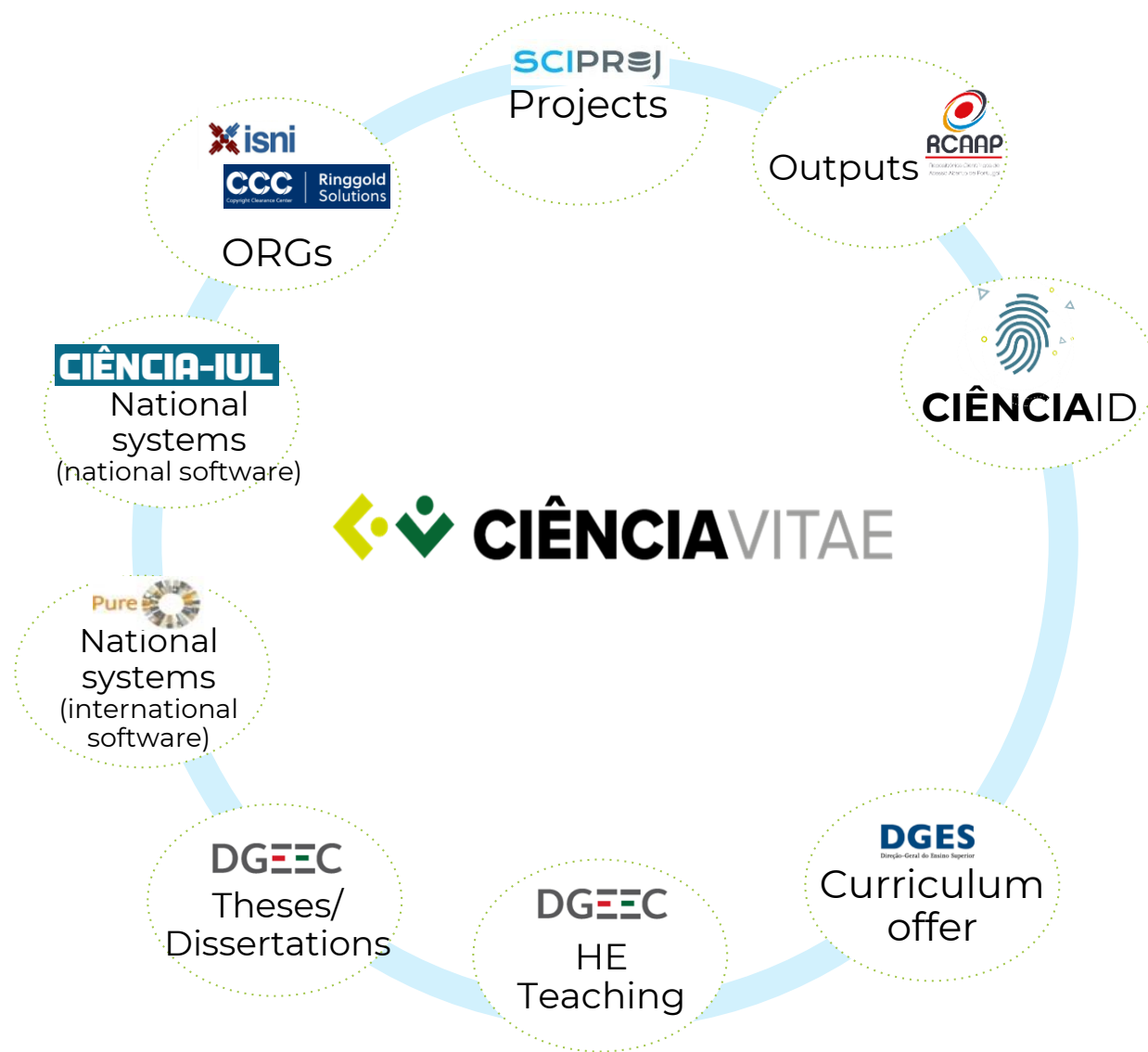
Interoperable CV

interoperable

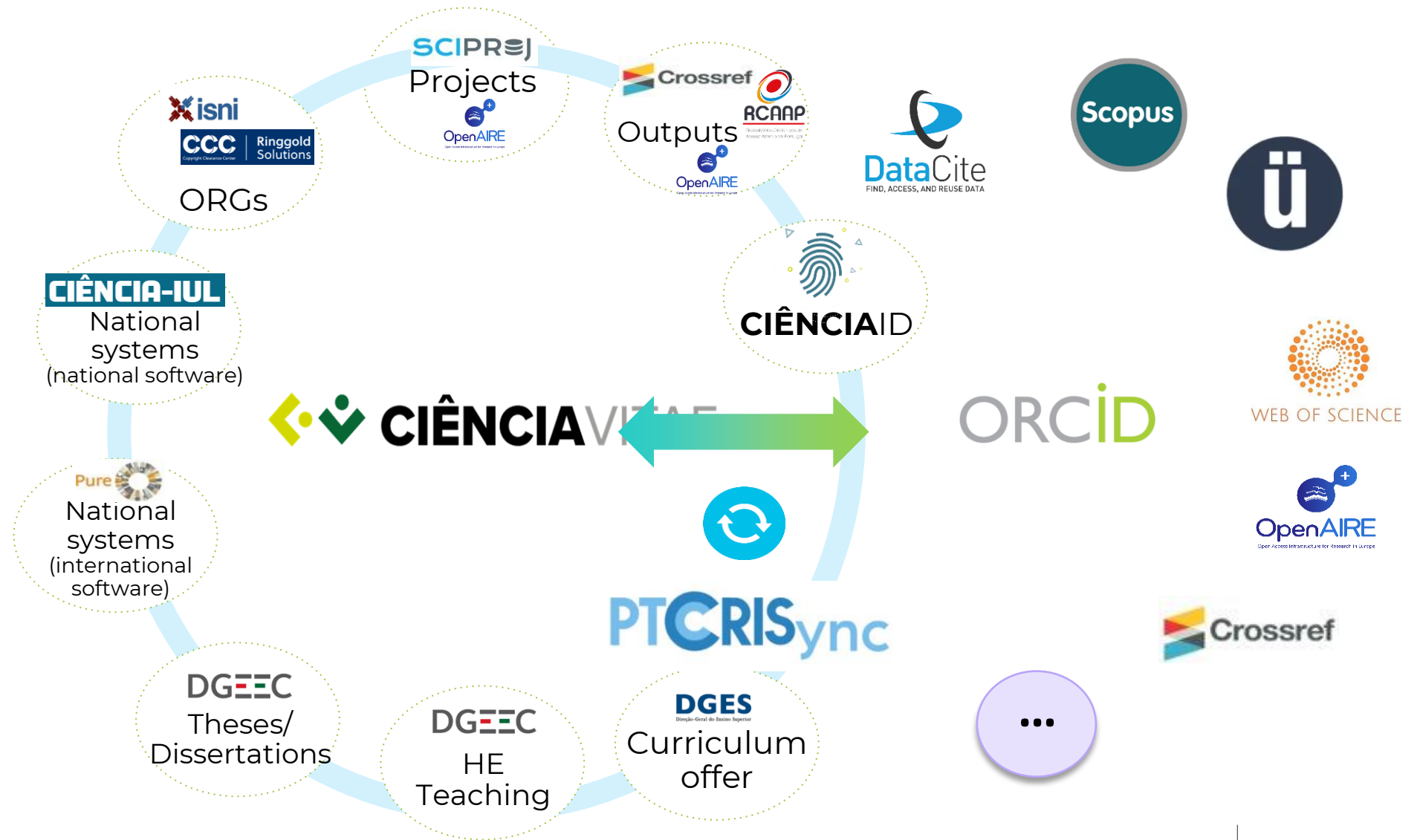
Integrated with several national and
international systems,
CIÊNCIAVITAE allows information
reusage



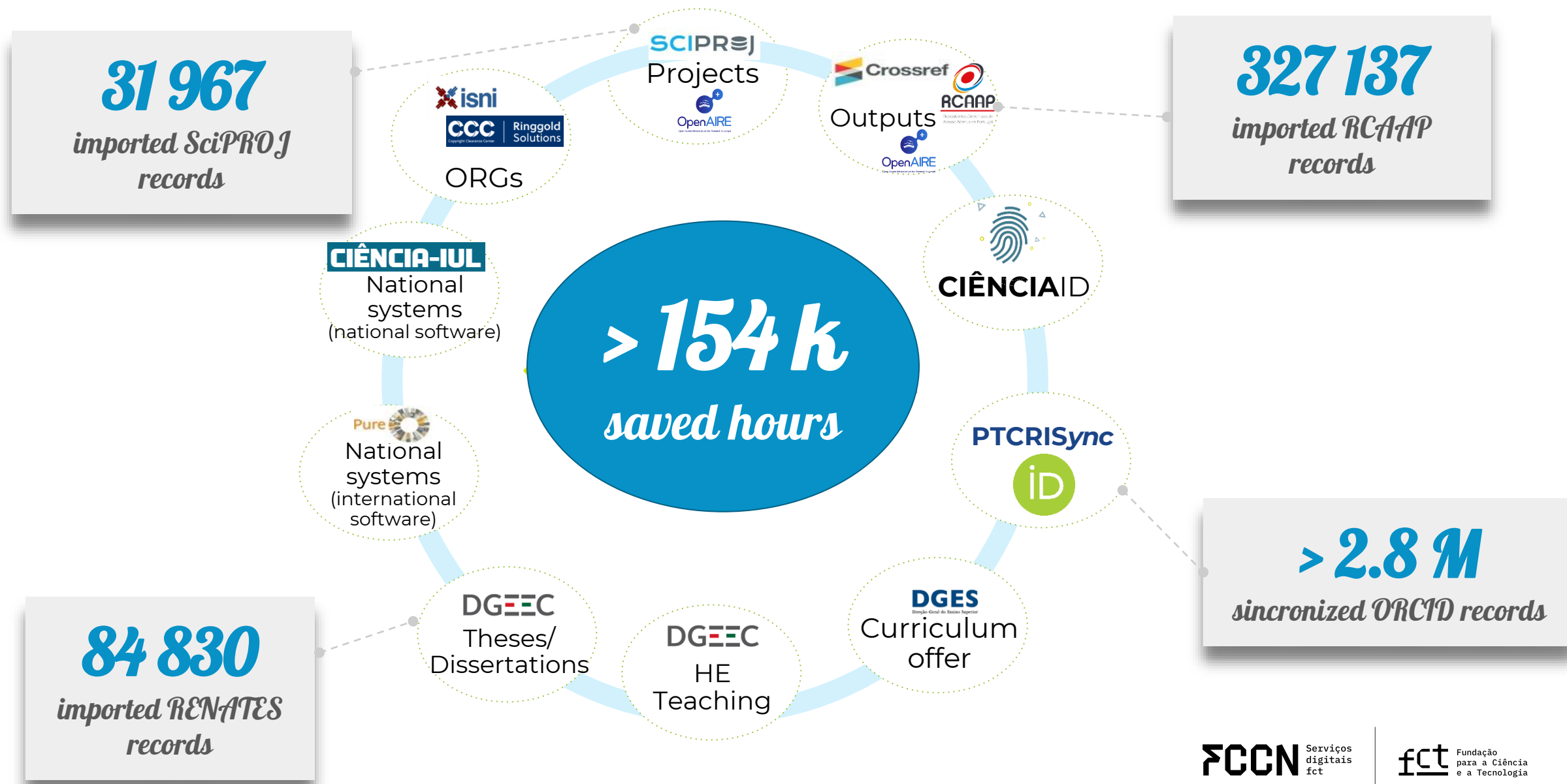
CIÊNCIAVITAE as the national HUB



HUBs in sync



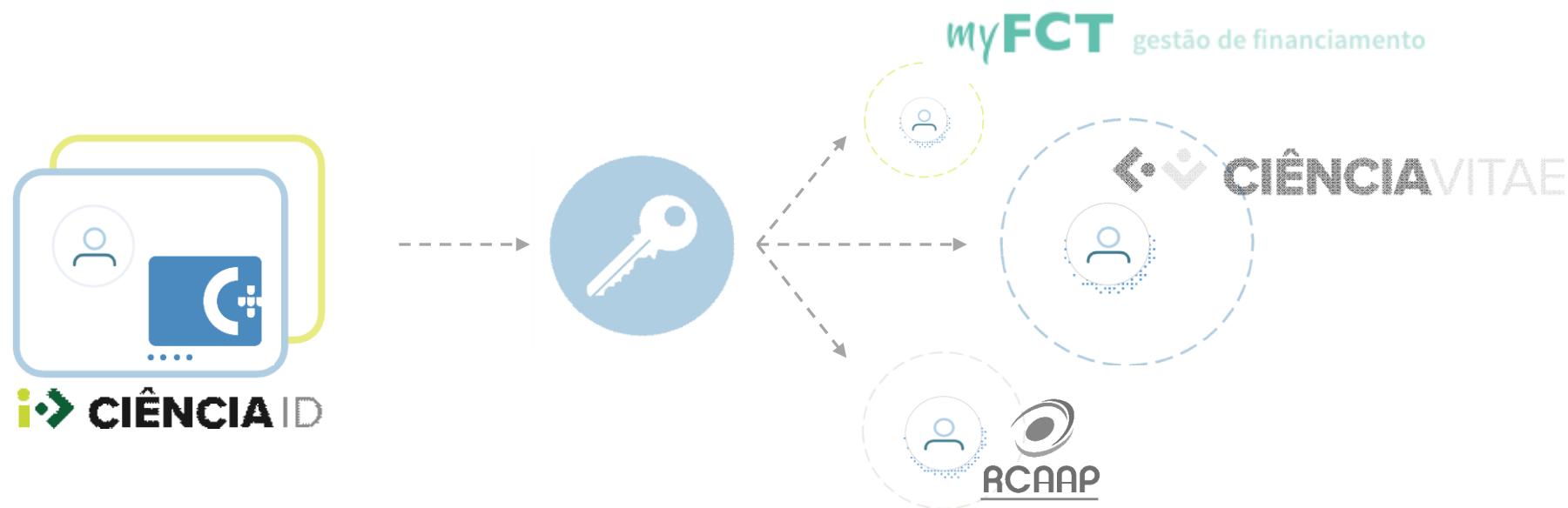
CIÊNCIAVITAE | Interoperable CV



PIDs for researchers | CIÊNCIA ID+



A unique and permanente digital identifier that allows for the univocal recognition of those involved in research activities in Portugal



PIDs for researchers | CIÊNCIA ID+





Registration

It is recommended to use the Digital Mobile Key, Citizen Card or European Authentication to start registration. Personal data is automatically filled with the AUTENTICAÇÃO.GOV information.

If you use your institutional account or ORCID, this account will be automatically linked with your CIÊNCIA ID. In the registration process, some of your personal details are also automatically filled in with the information provided by your institution or ORCID.

Alternatively, you can use your email address and manually fill your personal data.

 Using Citizen Card or Digital Mobile Key.

 Using your institutional account (RCTSaa)

 Using European Authentication

 Using your ORCID account

or



PT 

MY CIÊNCIA ID

Account data Personal data

Account data

Data related to access to your CIÊNCIA ID, namely, username and password.

In the preferred language, choose your preferred language for the Science ID interface.

CIÊNCIA ID
3415-1354-5489
[Browse CIÊNCIAVITAE](#)

Password



Linked accounts

+ Link RCTSaa

ORCID
 0000-0003-3952-8294
Access granted on 18-11-2020 

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IDENTIFICATION EDUCATION AFFILIATION PROJECTS OUTPUTS ACTIVITIES DISTINCTIONS

Personal information Contacts Knowledge fields Languages Resume

Personal information

EDIT



Full name

CÁTIA SUSANA TORRES LARANJEIRA

Date of birth

1979/08/20

Sex

Female

Ciência ID

3415-1354-5489

Author identifiers

ADD

Type	Identifier	
ORCID iD	0000-0003-3952-8294	

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HOME IDENTIFICATION EDUCATION AFFILIATION PROJECTS OUTPUTS ACTIVITIES DISTINCTIONS

Personal information Contacts Knowledge fields Languages Resume

Personal information

Author identifiers

 **What is ORCID**
ORCID provides a persistent digital identifier that distinguishes you from other researchers. Learn more at orcid.org.

Type *

ORCID iD ▼

 [Create or connect your ORCID iD](#)

CONFIRM CANCEL

id Register - ORCID - Google Chrome

orcid.org/register?client_id=APP-CO5OJTH11SC6AXRX&scope=%2Fread-limited%20%2Fperson%2Fupdate%2...



Create your ORCID iD

Step 1 of 5 - Names and emails

Per ORCID's [terms of use](#) you may only register for an ORCID iD for yourself. Already have an ORCID iD? [Sign In](#)

Your names

Given names

Family names (Optional)



Import wizard

	ORCID	Outputs and projects. <i>Synchronize data between your CV and ORCID. This is a bi-directional synchronization that by default remains active. To disable it click Settings.</i>	✓	SYNCHRONIZE DATA
	RCAAP	Scientific Open Access Repositories of Portugal <i>List of publications deposited in the repository. The import wizard will always be available from your CV.</i>	✓	IMPORT DATA
	SCIPROJ	R&D Projects <i>List of research projects carried out in Portugal. The import wizard will always be available from your CV.</i>	✓	IMPORT DATA
	PRIES	National register of teaching staff <i>List of teaching and academic activities in PRIES. The import wizard will always be available from your CV.</i>	✓	IMPORT DATA
	RENATES	National register of theses and dissertations <i>List of theses, dissertations, participation in juries and supervisions in RENATES. The import wizard will always be available from your CV.</i>	✓	IMPORT DATA

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HOME IDENTIFICATION EDUCATION AFFILIATION PROJECTS **OUTPUTS** ACTIVITIES DISTINCTIONS

Outputs

ADD SYNCHRONIZE DUPPLICATES

96



Most recent date

View all types

20

▶ Electoral Messiah or Party Label? Quantifying and Investigating Leader-Party Relationships in German Federal Elections 1998–2021 ★
Journal article published in 2024



▶ Advanced mass spectrometry profiling of phenolic and minerals compounds in herbal beverages ★
Journal article published in 2023



▶ Differences of wax-based emulsion gel in 3D printing performance: Crystal distribution and droplet stability ★
Journal article published in 2023



▶ Multi-objective optimization based grey relational analysis and investigation of using the waste animal fat biodiesel on the engine characteristics ★
Journal article published in 2023



▶ Patterns of repeatability and heritability in the songs of wild Alston's singing mice, Scotinomys teguina ★
Journal article published in 2023



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HOME IDENTIFICATION EDUCATION AFFILIATION PROJECTS **OUTPUTS** ACTIVITIES DISTINCTIONS

Synchronize with ORCID

Most recent date ▼

View all types ▼

20 ▼

For synchronize (96)

Alerts (1)

Synchronized (5)

☐ Select all

Last checked: 2024/06/06 at 17:03h

☐ Add to ORCID 	Teste Sugestões Tese Thesis / Dissertation completed in 2019 source-work-id: cv-prod-id-42827; agr: 9875
☐ Add to CIÊNCIAVITAE	Teste Preprint ORCID Preprint published in 2018 source-work-id: testePreprintORCID
☐ Add to CIÊNCIAVITAE	Teste Physical Object ORCID Physical object in 2017 source-work-id: testePhysicalObjectORCID

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HOME IDENTIFICATION EDUCATION AFFILIATION PROJECTS **OUTPUTS** ACTIVITIES DISTINCTIONS

Synchronize with ORCID

Most recent date 

View all types 

20 

For synchronize (96)

Alerts (1)

Synchronized (5)

Reason	Last checked: 2024/06/06 at 17:03h
CIÊNCIAVITAE output type is not mappable in ORCID	Corredor da Memória, obra de vídeo de comunicação do projecto de revalorização da frente da Ribeira apresentada a concurso no VI Festival de Cinema e Vídeo de Ambiente da Serra da Estrela Visual artwork source-work-id: cv-prod-id-38456; source-work-id: testeteste

EXIT

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HOME IDENTIFICATION EDUCATION AFFILIATION PROJECTS **OUTPUTS** ACTIVITIES DISTINCTIONS

Synchronize with ORCID

Most recent date ▼

View all types ▼

20 ▼

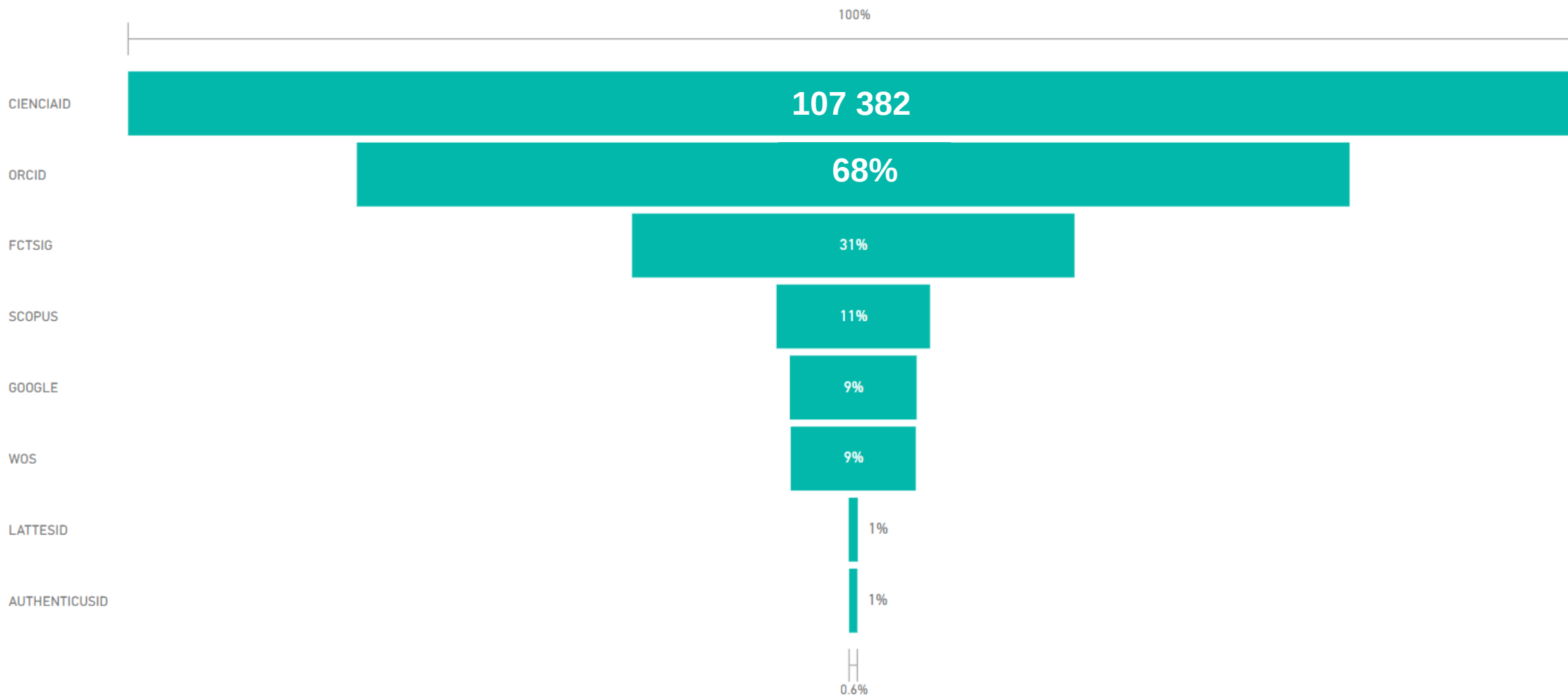
For synchronize (96)

Alerts (1)

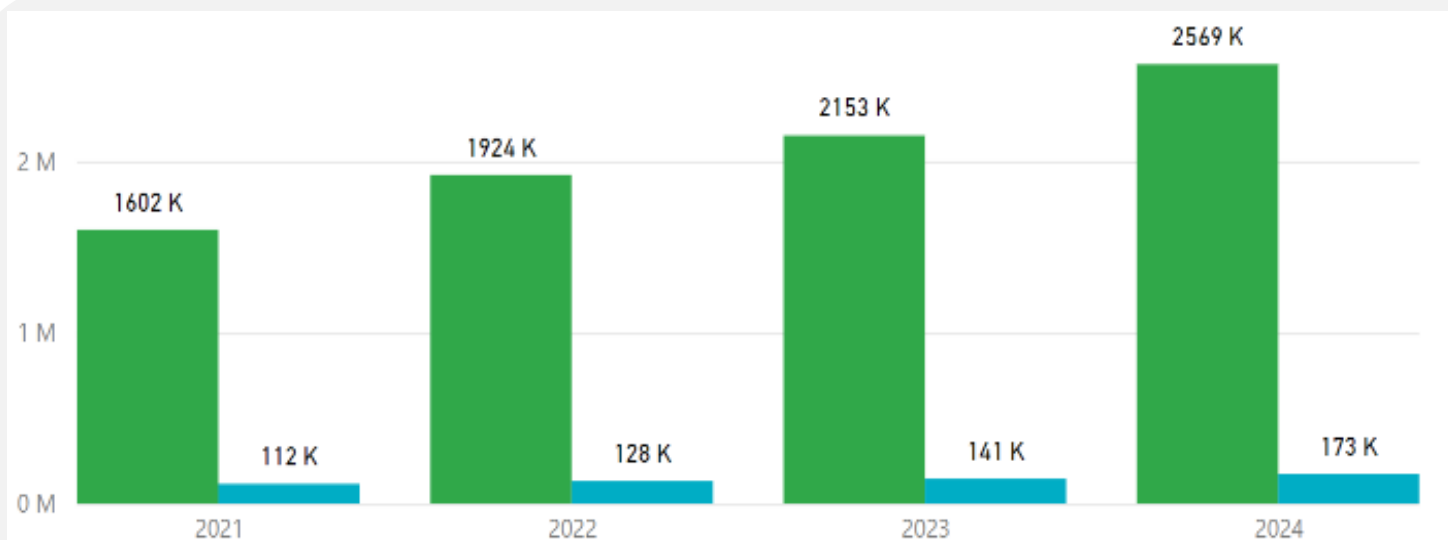
Synchronized (5)

☐ Select all		Last updated
☐ Stop synchronization	A Literature Review on Intelligent Services Applied to Distance Learning Journal article published in 2021 source-work-id: cv-prod-id-38492; wosuid: WOS:000723772500001; handle: http://hdl.handle.net/10400.26/37807; authenticusid: P-00V-FS1; doi: 10.3390/EDUCSCI11110666; ppr: PPR394837	10 march 2023 at 11:55h
☐ Stop synchronization	Teste Depósito Artigo em Revista Journal article published in 2020 source-work-id: cv-prod-id-38164	10 march 2023 at 11:55h

ORCID @ CIÊNCIAVITAE



ORCID @ CIÊNCIAVITAE

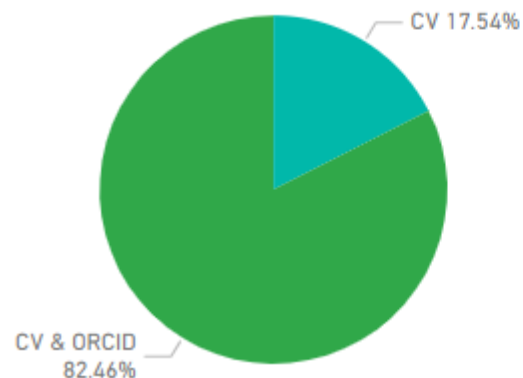


■ Outputs
■ Projects

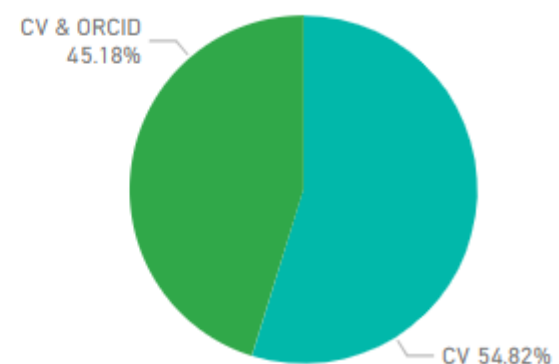
*Consistent increase of
synchronized outputs and
projects*

*The majority of outputs in
CIÊNCIAVITAE are synchronized
with ORCID*

Outputs



Projects



2024

Key takeaways

- **PTCRIS** – a national program for **research information management**
- A national **HUB** – **CIÊNCIAVITAE** - in sync with **ORCID**, the international HUB
- **ORCID** is not mandatory, but...
- Adoption of **ORCID** is **promoted** - the “carrot” strategy
- **ORCID** integration is implemented at the **national level** and is **widely used**
- Considerable **reduction in time spent registering information** - > 154 hours saved
- **CIÊNCIAVITAE:ORCID** integration has **added funding metadata** to almost **200,000 ORCID** records
- **CIÊNCIAVITAE:ORCID** integration is the **biggest aggregator of T&D** in the ORCID registry





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