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# Recherche Data Gouv: Building a sovereign and trusted infrastructure for sharing and reusing research data



   #RechercheDataGouv



## Building on community needs and international experience

### Community needs

- Detailed analysis of user needs
- Identified the requirements of researchers — both data producers and re-users — as well as data managers
- Need of support & competences



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### International Benchmark

- Study of seven national services
- Importance of co-construction with key actors
- Put the support at the centre



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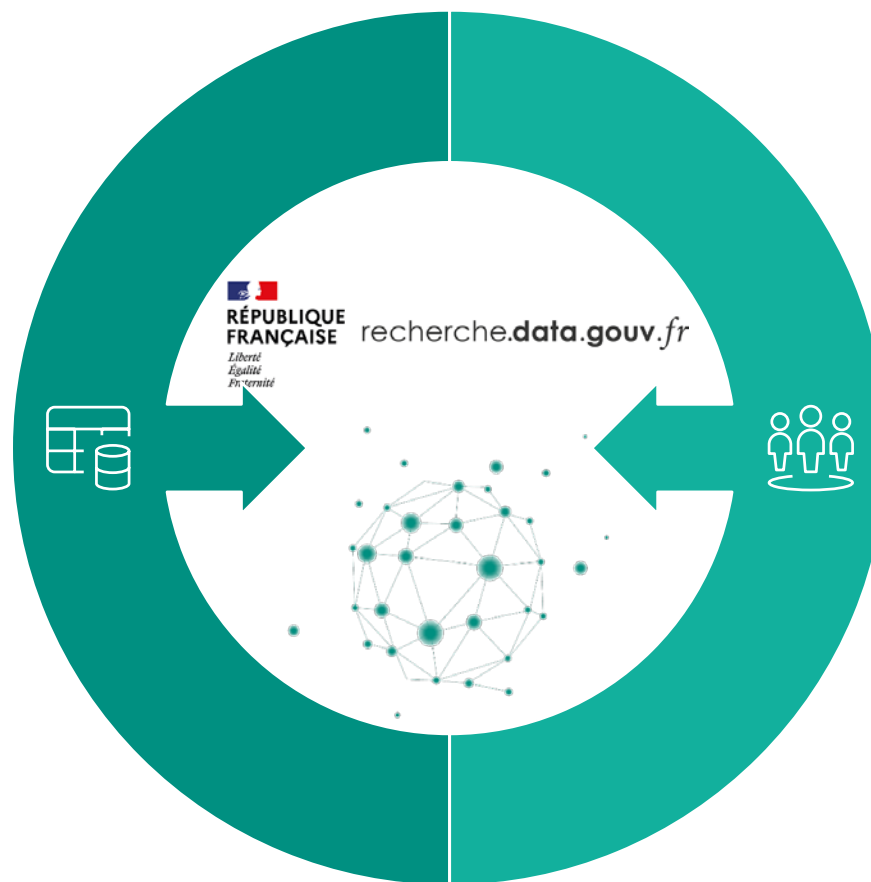
### Strategic Response

Multidisciplinary national service complementing existing infrastructures with French technological sovereignty

## A Unique Feature: Support at the Core

### National Research Data Platform

Open  
Share  
Search  
Reuse data



### Competence Centres

Receive support in managing  
and disseminating research data



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## Recherche Data Gouv at a Glance (August 2025)

### National Research Data Platform

#### **1 data repository**

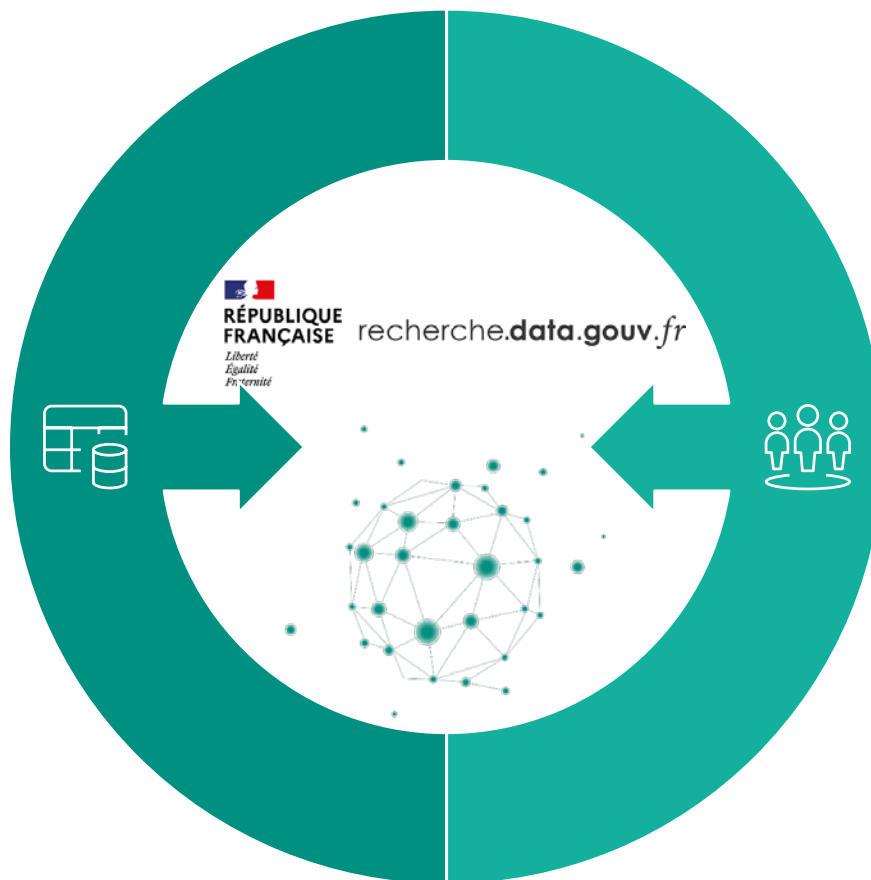
+ 6500 datasets (> 120k files)  
+ 3 M downloads

#### **1 data catalogue**

Data published in the repository  
or in external repositories

**81 institutions**

operating one or more services



### Competence Centres

#### **36 federated Competence Centres**

Providing support to data management & dissemination

**over 400 staff members**

dedicated to supporting research teams

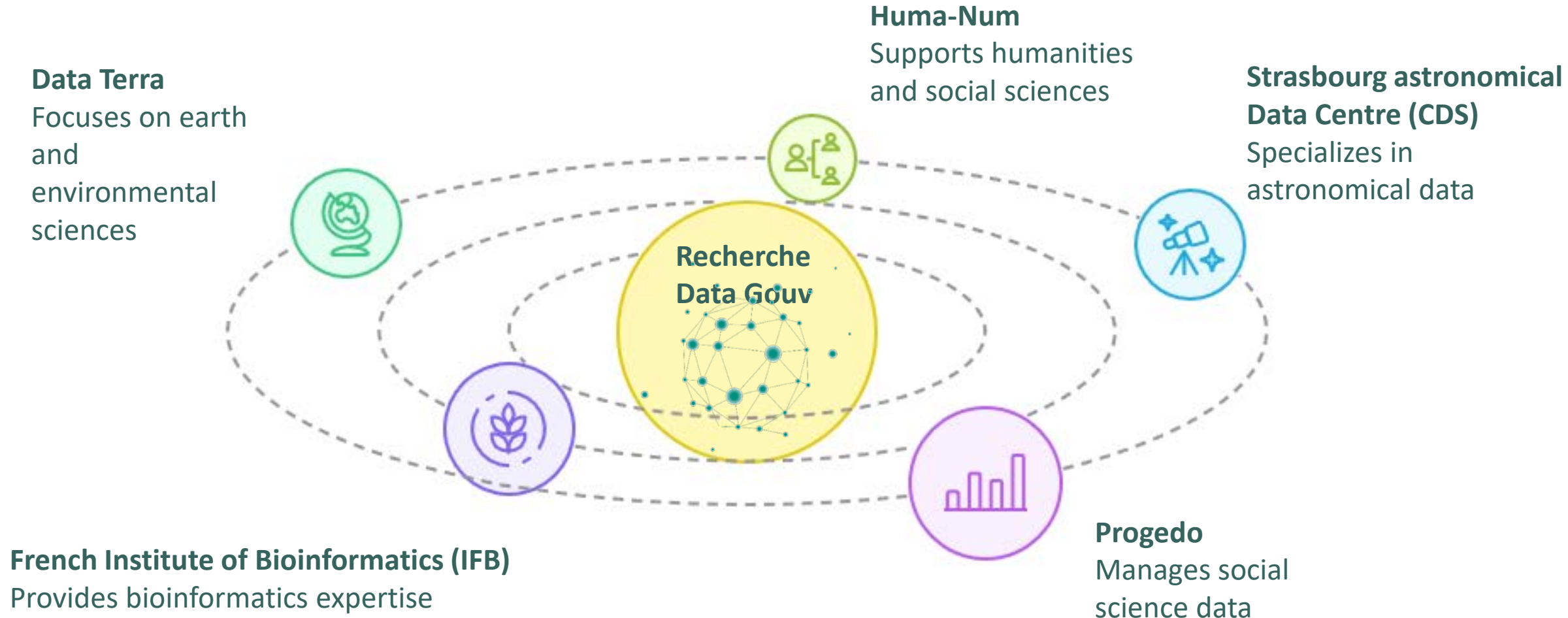


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# A comprehensive and coherent approach to the French Thematic Infrastructures



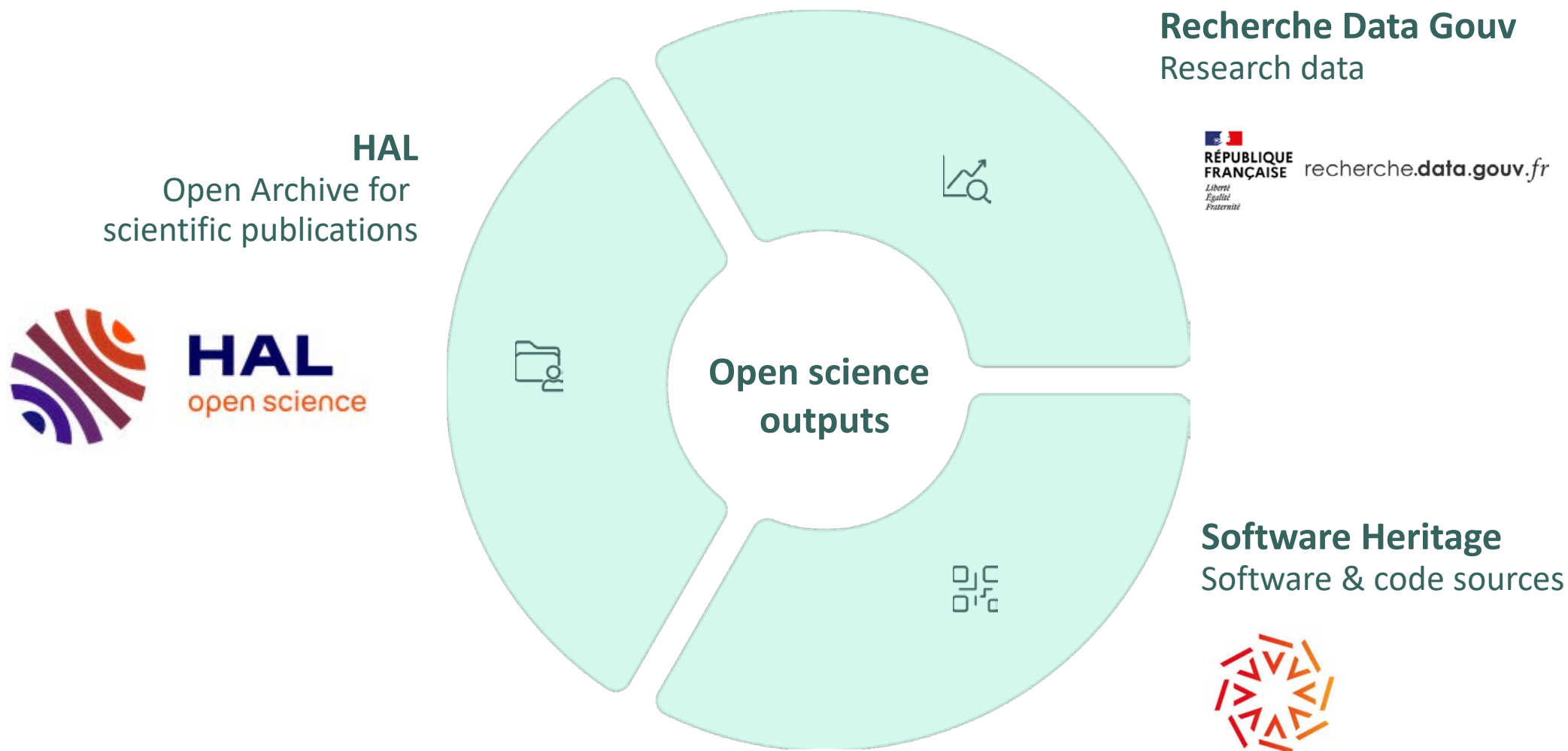


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# A comprehensive and coherent approach to the French Open Science Ecosystem





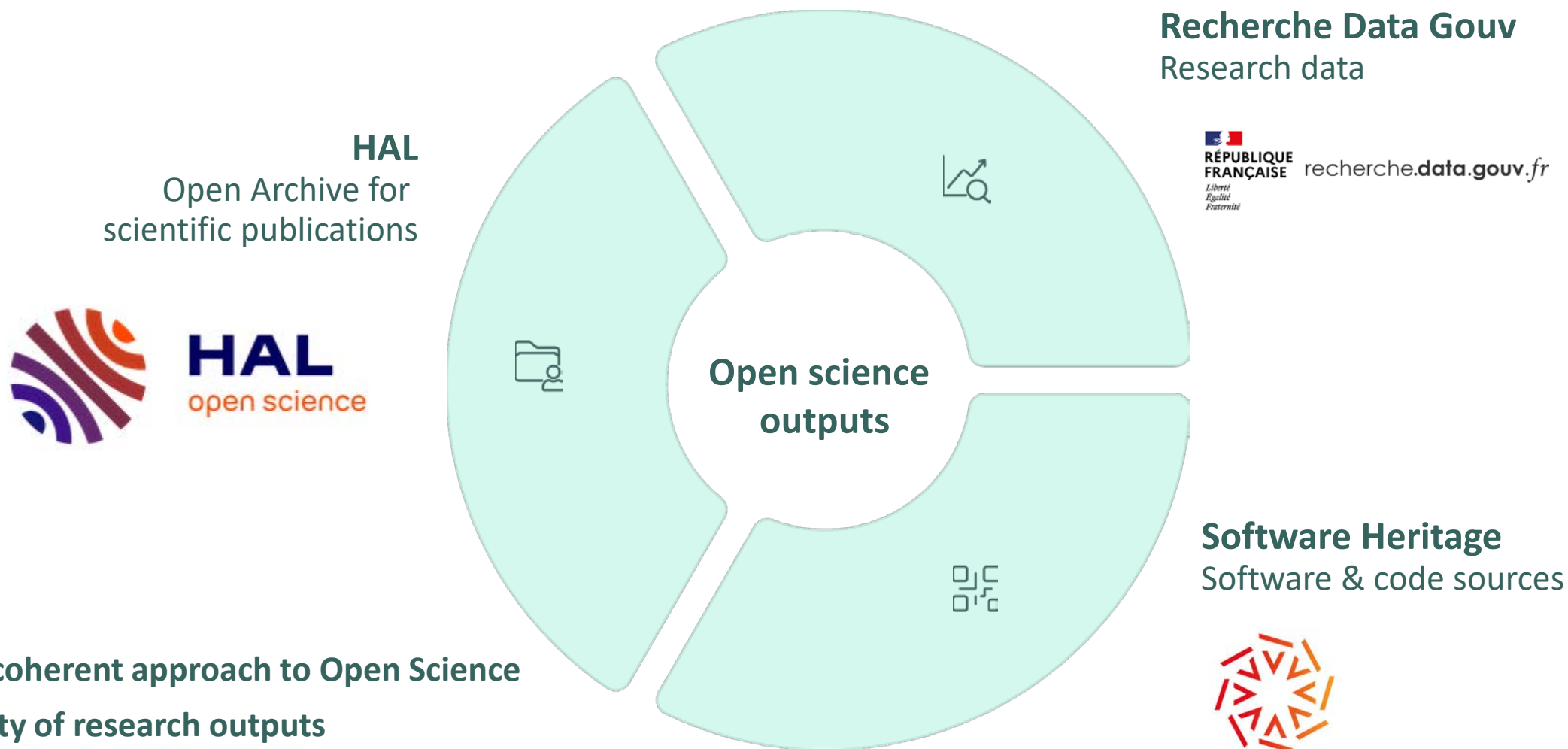


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# A comprehensive and coherent approach to the French Open Science Ecosystem



A global and coherent approach to Open Science

Full traceability of research outputs

Interoperability across different types of research outputs



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## A collective construction, shaped by the needs of the French research community

- ✓ Services built for and by the scientific community
- ✓ Bringing together all data stakeholders :
  - Thematic research infrastructures
  - The expertise of institutions
- ✓ An open, collective governance model



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## A sovereign and secure digital infrastructure



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- ✓ Serving the entire higher education  
and research community
- ✓ Designed to reduce the  
environmental footprint



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- ✓ Human
- ✓ Technical
- ✓ Financial



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## Strong political support

- ✓ Fully aligned with national policies
- ✓ Overseen by the Ministry
- ✓ With growing international recognition

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## Responding to the needs of research teams

Competence centres

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## Looking ahead

- ✓ Increasing involvement in European calls for projects
- ✓ Integration of artificial intelligence



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## Looking to the future



### Semantic interoperability

Building a national service for vocabulary management



### Scalability and performance

Ensuring the platform can grow with increasing deposits



### Curation quality

Developing smart tools, combining human expertise and AI,  
to support the creation of FAIR data