

# A new way for researchers to deposit files in HAL, the French Open Archive

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# HAL+ : French Research Infrastructure for Open Science



HAL is the multidisciplinary open archive chosen by the entire French scientific and academic community for the dissemination of knowledge



Diamond open access journal platform: a complete solution for editing and publishing overlay journals



Platform dedicated to organisers of conferences, workshops or scientific meetings



**CCSD**  
Centre pour la Communication Scientifique Directe



1,132,483

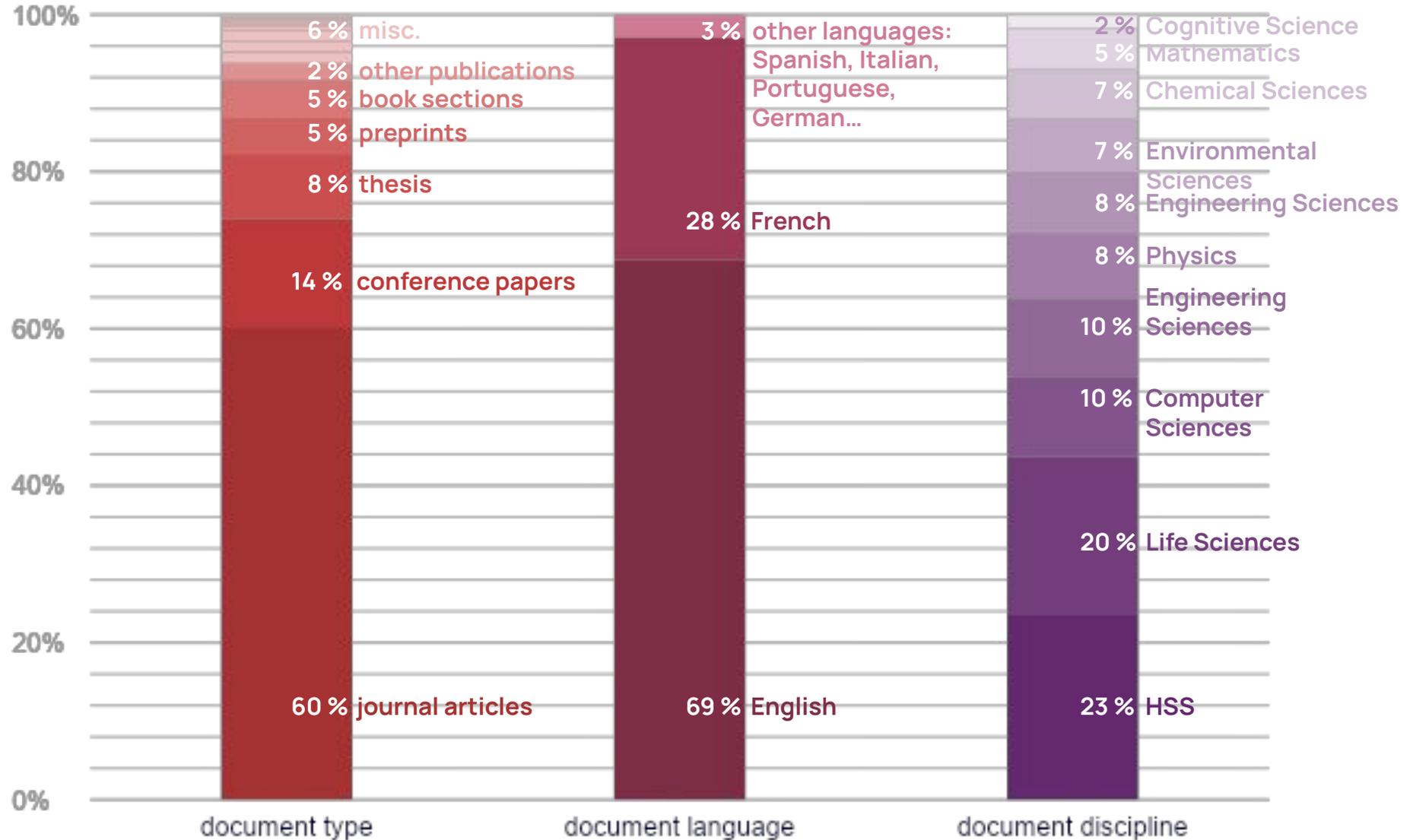
full-text documents in HAL as of 31 December 2022



**HAL**  
open science

137,448

full-text documents were deposited in HAL in 2022



## Background

### Continue developing the HAL national open archive

→ **Simplify** the process of making submissions to HAL for researchers publishing on other open access platforms across the world

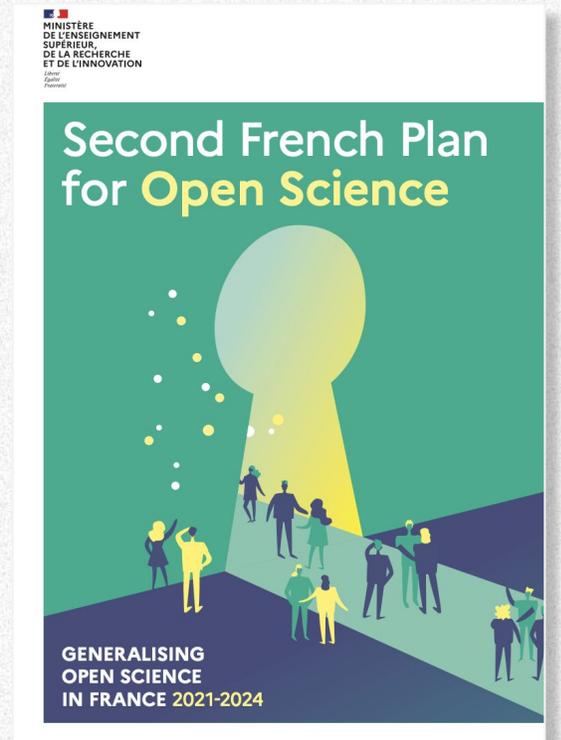
HAL deposits are encouraged or required by :

- researchers' institutions
- research funding agencies

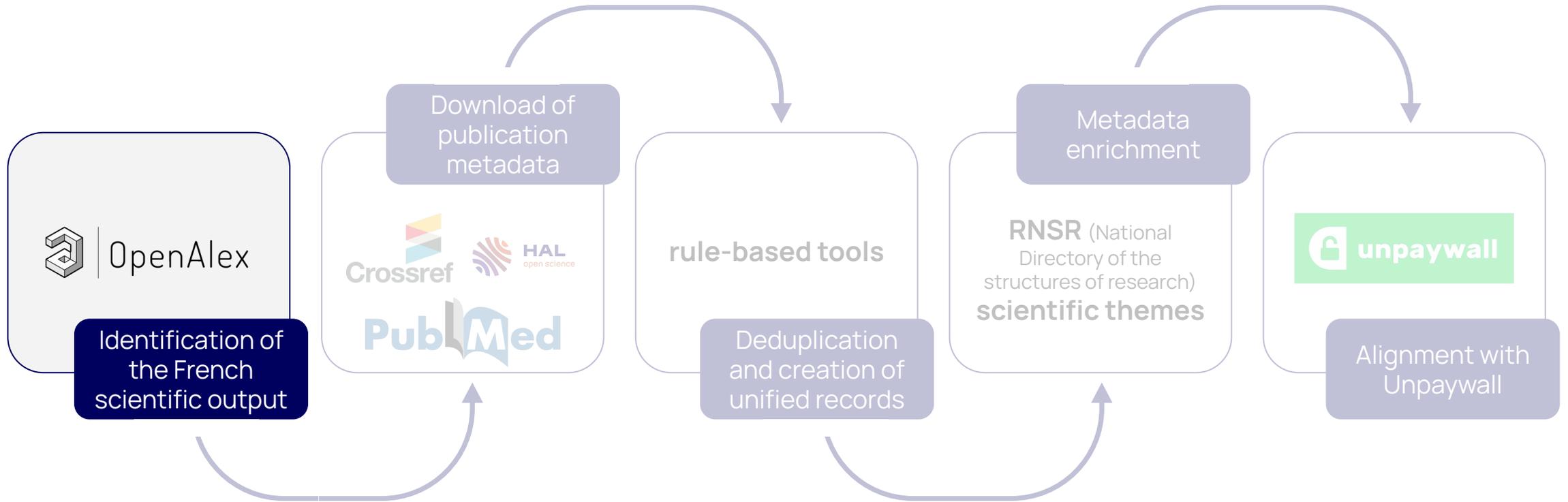
This work was part of the HALiance project, funded by the French National Research Agency (ANR)



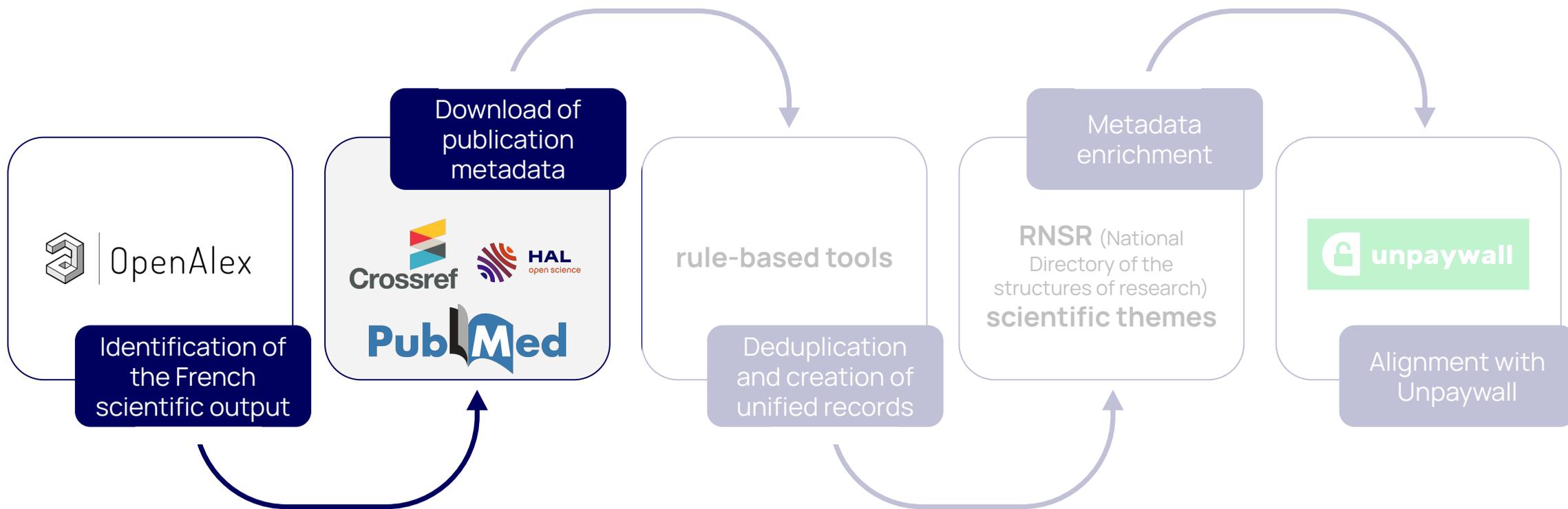
PIA - Equipex+ HALiance  
ANR-21-ESRE-0047



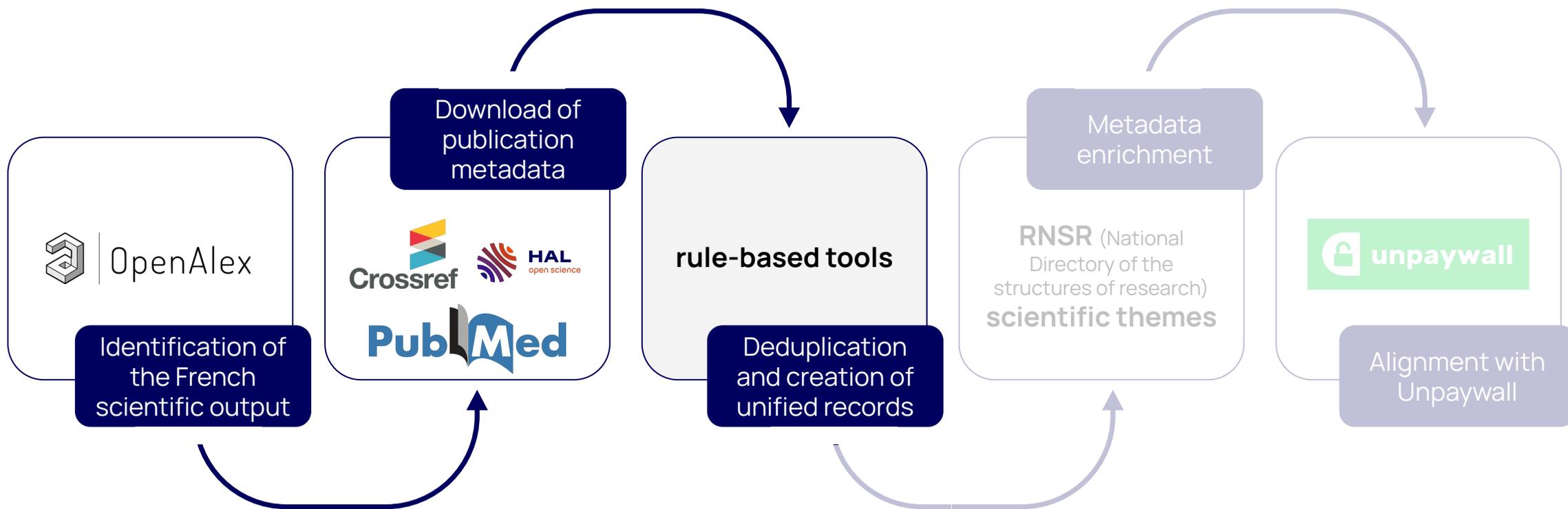
# Creating the suggestion database



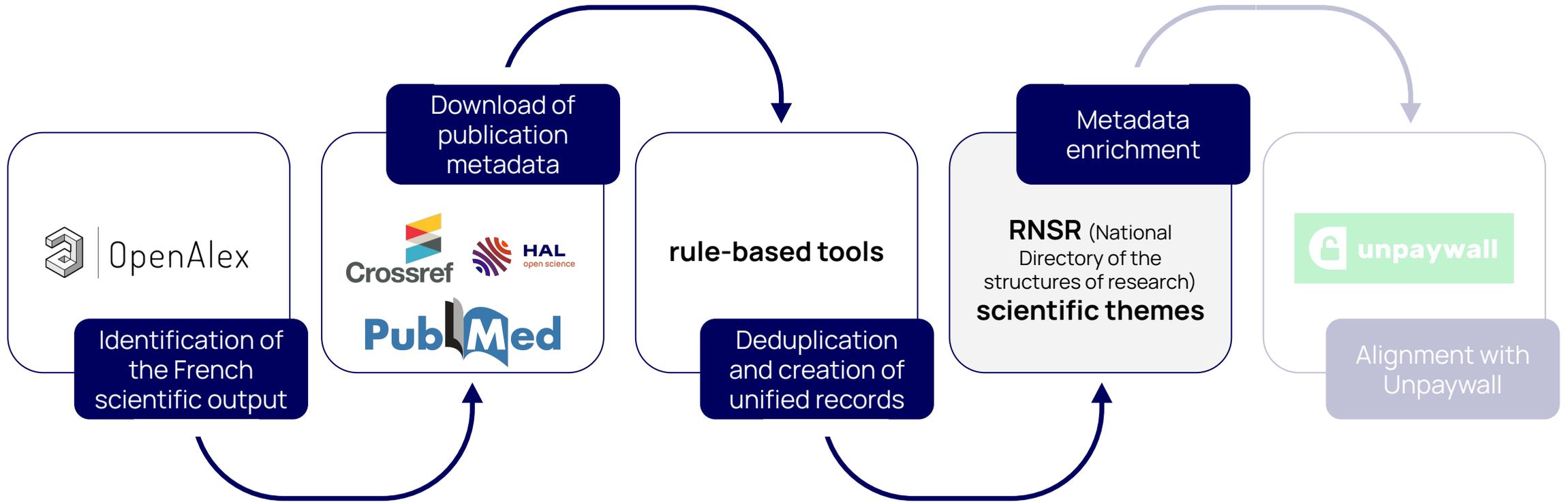
# Creating the suggestion database



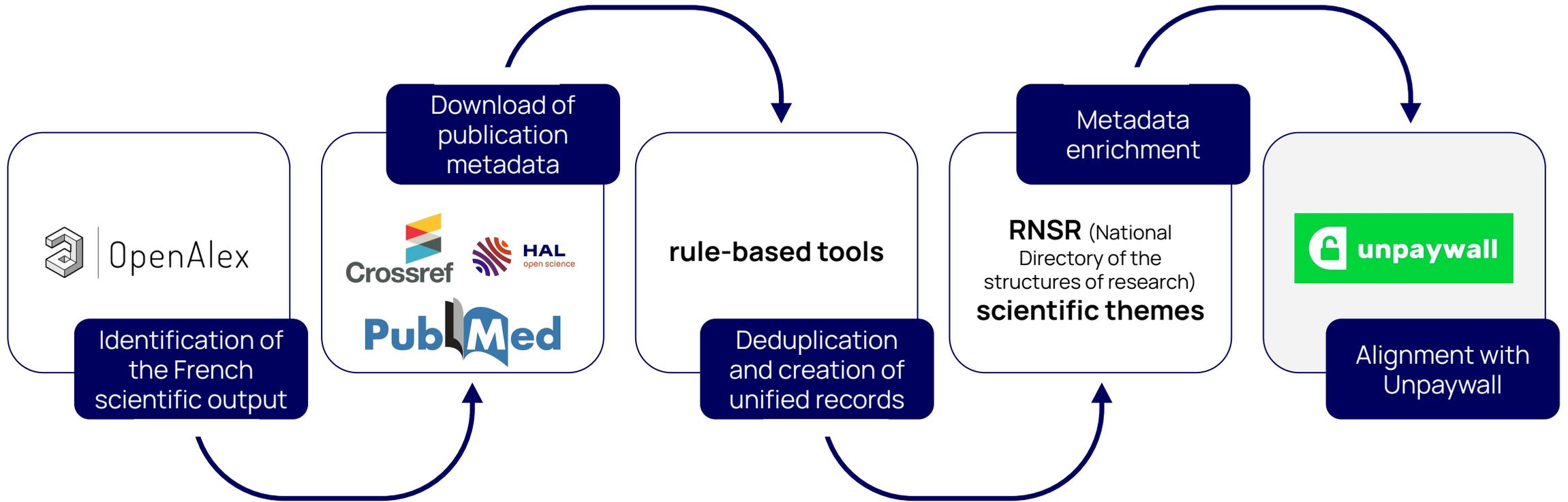
# Creating the suggestion database



# Creating the suggestion database



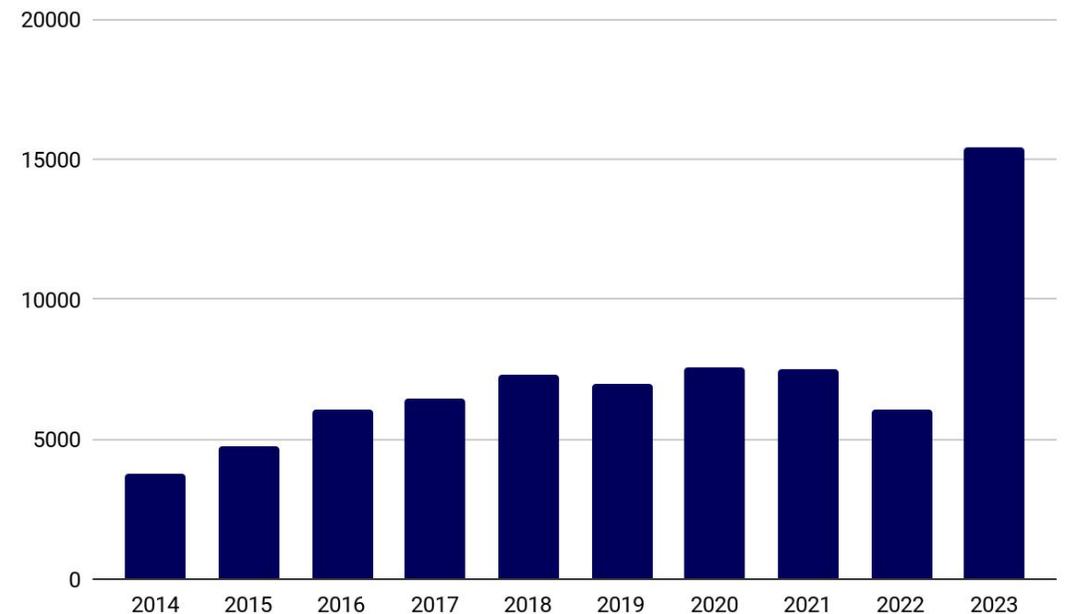
# Creating the suggestion database



## Creating the suggestion database - Key figures

~ **72,000** scholarly works missing from HAL for the period **2014 > 2023**

- Publication date from 2014 to 2023
- Updated once a month
- Mainly published articles and book chapters
- All scientific disciplines



Breakdown of the number of scholarly works missing from HAL per year

# Access to suggestions for researchers

## Suggestion database

API  
search by  
name or  
ORCID

**Deposit suggestion**

Suggestions Settings

The list below shows the documents that can be deposited for you in HAL

Title	Authors	HAL ID	Actions
Persistence in the two dimensional ferromagnetic Ising model	T Blanchard, L F Cugliandolo, M Picco	hal-01122795   10.1088/1742-5468/2014/12/P12021	Import, Delete suggestion, Wrong file
Fractal character of the phase ordering kinetics of a diluted ferromagnet	Federico Corberi, Leticia F Cugliandolo, Ferdinando Insalata, Marco Picco	hal-02306036   10.1088/1742-5468/ab02ee	Import, Delete suggestion, Wrong file
Metastability in the Potts model: exact results in the large q limit	Onofrio Mazzarisi, Federico Corberi, Leticia F Cugliandolo, Marco Picco	hal-02989285   10.1088/1742-5468/ab8556	Import, Delete suggestion, Wrong file
How many phases nucleate in the bidimensional Potts model?	Federico Corberi, Leticia F Cugliandolo, Marco Esposito, Onofrio Mazzarisi, Marco Picco	hal-03403866   10.1088/1742-5468/ac7aa9	Import, Delete suggestion, Wrong file

.Validation of full-text upload to HAL after verification of file by the author

*SWORD protocol*

Full text and metadata added to



## Main challenges

### Disciplinary coverage

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Scholar fields like Law, Social Science and Humanities are less well represented in the suggestion database.

### Metadata enrichment

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Lack of affiliation information in metadata

### Download article files

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Missing information about files license  
Some links to files cannot be used

## The next steps

**October 2023**

Participation of a panel of researchers in the tests

**Late 2023**

**Service opening**

**2024**

Improve the suggestion database

# Thank you !

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