



[ RESEARCH UNIT LEAD ]

### Source code and software are scholarly full-fledged achievements.

Software deposited in HAL is easier to identify, cite, and link to other scholarly works!

#### Codes & software: everyone's concerned!

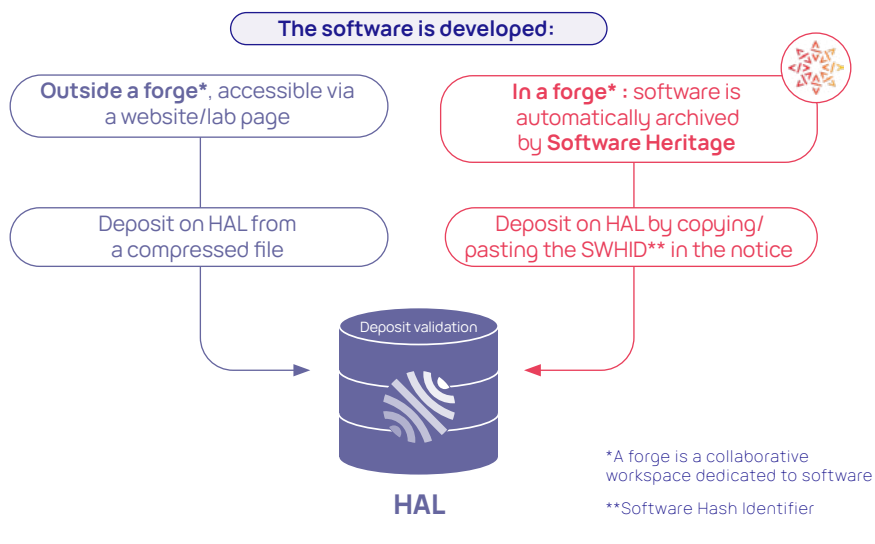
Most scientific disciplines rely on software. Opening them up is therefore a challenge for many of them.

*French Open Science Barometer, 2023*

### Advantages for the research unit

- Make** the unit's output visible, disseminate it and enable its citation.
- Ensure long-term access** to the software created by the research unit and preserve it.
- Complies with** the recommendations of Open Science policies and research funders.
- Facilitates access and reflects the diversity** of laboratory members' work (e.g. for Hcéres evaluation).

### How to archive a software ?



### HAL & Software Heritage

Since 2018, HAL and SWH have been providing **complementary services** to the software repository:

- HAL enables software to be **cited and authors to be credited**.
- Software Heritage **archives software**, enables access to any **development history**, and provides **Software Hash Identifier (SWHID)**.



- **Automated transfer** of source code and/or metadata from HAL to Software Heritage.
- **Archiving your forge** on Software Heritage with «Add forge now» ensures source code longevity.
- **Highlighting academic collaborations** by making more visible the **contents created in a forge**.

### Benefits for authors

- Automatically display and highlight** software in your HAL CV or on a WordPress site thanks to the WordPress HAL plugin.
- Enrich** your publications by linking data and software to your results.
- Use a single entry point** to manage all your academic outputs, thanks to HAL interoperability.

### Find out more

- HAL Documentation (French only) : [Depositing software source code](#)
- Software Heritage & Inria guide : [Create software deposit in HAL](#)



Resources