On the power of the community

"Alone we go faster, but together we go further"

Old African saying

We strongly believe that a broad community effort is needed to achieve the goals of the long term mission of Software Heritage: building the universal source code archive, and making it a shared and sustainable long term infrastructure. Growing a community takes time and effort, and we are delighted to highlight the ongoing progress in this direction.

Two new expert contributions funded through the Sloan subgrant program will help expand the coverage of the archive, by archiving Sourceforge, and connecting with the OCaml ecosystem. An effort has started to develop a next generation object storage adapted to the Software Heritage use case, connecting with the Open Source community and leveraging the GRID500 research infrastructure. To provide better visibility on the work planned, we have published a detailed roadmap for 2021.

To foster community engagement, and accelerate the adoption of Software Heritage in the many fields where it brings groundbreaking benefits, a dedicated ambassador program has been launched a few months ago. We are excited to introduce the first ambassador, Pierre Poulain, and we look forward, with his help, to welcome many more in the future.

Roberto Di Cosmo
Director, Software Heritage

You can read news from Software Heritage on our blog, follow us on Twitter, LinkedIn and also our RSS flux!

You can watch Software Heritage's presentations on our YouTube [video channel](#)!
And if you missed our newsletter's first issues, consult the [archive](#)!

OUR MISSION

[We **collect** and **preserve** software in source code form](#), because software embodies our technical and scientific knowledge and humanity cannot afford the risk of losing it.
Software is a precious part of our cultural heritage. We curate and make accessible all the software we collect, because only by **sharing** it we can guarantee its preservation in the very long term.

Collect   Preserve   Share

Software Heritage will provide solid, common foundations to serve the different needs of [heritage preservation](#), [science](#), and [industry](#).

Donate

IT'S NEW!

April 29, 2021

Meet the first Software Heritage ambassador

We are delighted to introduce our first ambassador, Pierre Poulain.
If you want to learn more about our mission, and why and how to use Software Heritage in your research activities, he will be happy to help you.

Read more

Connecting with the OCaml ecosystem

As announced few months ago, we received a grant from the Alfred P. Sloan Foundation.
We are thrilled to share that a fourth subgrant has been awarded to OCamlPro, that will help increase the coverage of the Software Heritage by integrating it with the OCaml ecosystem.

Read more

A peek under the hood with the 2021 Roadmap

This year we decided to go the extra mile, by publishing the Software Heritage 2021 technical roadmap, a document that provides an overview of what we are planning to do in eight key areas: Collect, Preserve, Share, Organize, Measurement, Documentation, Community and Tooling.

Read more

Towards a next generation object storage for Software Heritage

We are delighted to announce a collaboration with Easter-eggs to address another key issue we face: building an object storage that can scale to tens of billions of source code files.

Read more

Archiving SourceForge and supporting Bazaar

A third subgrant has been awarded to Octobus, which is going one step forward, and will work on archiving SourceForge, one of the oldest public forges, and adding Bazaar to the list of version control systems supported by the Software Heritage ingestion pipeline.

Read more

GRANTS

Helping you to contribute to the mission

Source code is spread around a broad spectrum of code hosting platforms and websites, and developed using a variety of version control systems. In order to collect and archive it properly, Software Heritage needs adaptors for each of the platforms and version control systems out there.

We partnered with the Alfred P. Sloan Foundation and the NLnet foundation to provide grants for experts that are willing to engage with the long term mission of Software Heritage.

For more information on how to apply for the programs that are still open.

YOU CAN HELP!

The Software Heritage archive will serve the needs of the many, from cultural institutions to scientists and industries.

Everyone can help us achieving these ambitious goals and there are several ways to help.

Becoming a sponsor

Pursuing our roadmap for the archive requires significant resources. We welcome companies, institutions, and individuals who would like to

Tackle scientific challenges

Building, maintaining, and exploiting the universal source code archive poses relevant scientific challenges. We welcome scientists

join our sponsorship program and sustain the Software Heritage.

Discover our sponsorship program!

who would like to contribute to this mission by participating in our research activities.
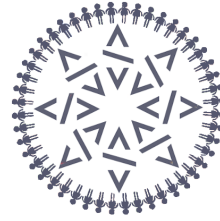
Join our research community!

Code with us

All the software we develop ourselves is open source. We welcome contributors that are willing to delve into it and help us building the many components that are needed to make the archive progress towards the next milestones.

Dive into the code!

Host a mirror

Institutions and companies from all around the world are welcome to join our mirror program. This is essential to prevent information loss, and will greatly simplify access to humankind's software heritage.

Contact us to host a mirror!

Discover the growing number of institutions, organizations and companies that sponsor Software Heritage, and those that express support for the software preservation mission. Take a look at their testimonials!

Individual donations are also most welcome, in any amount, just click on the button below to give to the mission.

Donate

2020 ANNUAL REPORT

The Software Heritage annual report is out!

Despite the crisis and the difficulties, 2020 has seen great progress at Software Heritage, that now preserves over 2 billion commits from more than 150 million projects!

Learn what has been achieved at the service of industry, research, cultural heritage, government transparency and Open Science.

Discover how Software Heritage is now not only grant seeking, but grant making. Explore the new possibilities that are now available to get involved and contribute to the long term mission that Software Heritage is undertaking. Read the news and watch the videos on our channel. Promote the use of Software Heritage by becoming an Ambassador.

Read more

Let's spread the word!