Software reuse for public services through source code sharing

The experience from European Commission

Software Heritage Symposium and summit 2023
Step by step...
++ It impacts not just the IT domain, but the entire organisation

++ It links Commission policy goals to open source, making clear that a strategy encouraging open source is beneficial to the EC and the EU

++ It establishes a programme office tasked with removing organisational barriers and commence a change management programme to establish an internal working culture based on the principles of open source

https://ec.europa.eu/info/departments/informatics/open-source-software-strategy_en
Action Plan

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Action 2: Inner source as default
Action 3: Enhance our SW repositories
Migration of Legacy Projects

Roadmap

2022

Gitlab PoC

Gitlab PaaS

2023

Migration of Legacy Projects

Step 0
Migration Assessment + Announcement

Step 1
Bitbucket

Step 2
Bamboo

Step 3
Phase-out

2024

Integrate Jira & Confluence

New Projects

Start with Gitlab

Open source projects: code.europa.eu

Beta

European Commission
Action 4: Improve SW Distribution Practices

We are pleased to announce the latest achievement, @EU_Commission’s Open Source Strategy. From now on, it will be easier to publish our code as #OpenSource. We can now share bug fixes with upstream projects. Shorter time and less paperwork! #ThinkOpen 🌐 europa.eu/1md7qdG

COMMISSION DECISION

on the distribution of the eUI web application toolkit under an open source licence

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 249 thereof,

Having regard to point 6.4 of Commission Decision PV(2001)121, final of 19 September 2001, delegating the powers set out in SEC(2001)197, as in particular paragraph 12 thereof,

Whereas:

(1) In the course of its activities, the Directorate General (DG) responsible for Informatics (DG 41) has been developing a broad range of ready to use software including templates for constructing web page applications that can be easily integrated with template-based websites and web applications, all of which is used within the Commission to drive the creation of modern, user friendly and mobile-ready web applications ("eUI software").

(2) The main objectives of disseminating the software publicly is to make it easy for public services and others to reuse and adapt the software, and to encourage them to further develop and extend the software functionalities.

(3) It is appropriate and opportune to distribute the software under the European Union Public Licence (EUPL).

(4) The Central IP Service, as the entrusted service for providing support to the Commission with regard to intellectual property rights, has been consulted and has provided its agreement.

HAS DECIDED AS FOLLOWS:

Article 1

The eUI software shall be released as open source software under the EUPL 1.2.
European Public Services should collectively treat open source as a shared and valuable European asset.

1. European Open Source Applications Catalogue
2. Identify Europe’s most critical open source software
3. Encourage European Public Services to collaborate on open source
Thank you