



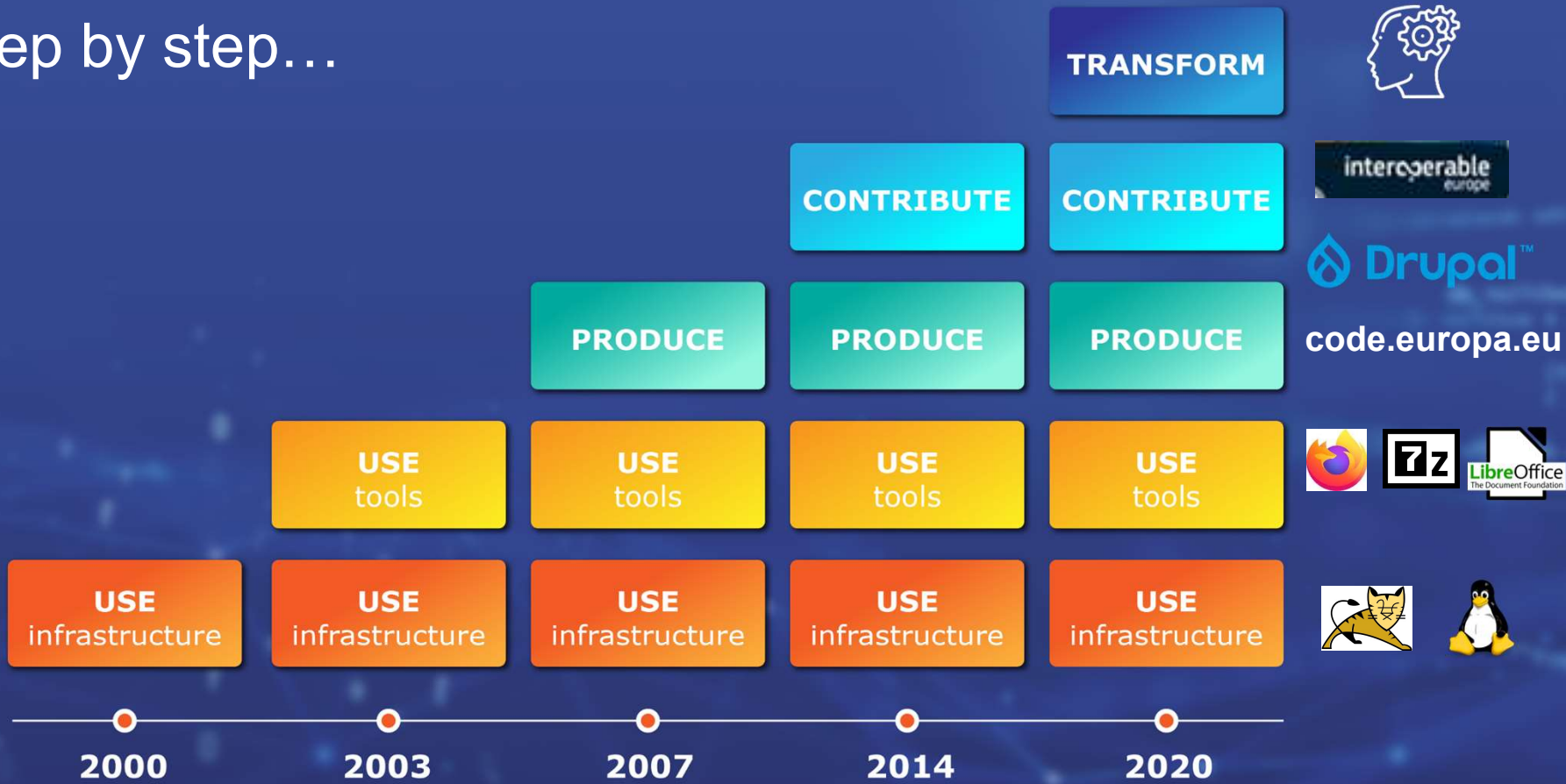
Software reuse for public services through source code sharing

The experience from European Commission

Software Heritage Symposium and summit 2023

*European Commission Open
Source Programme Office*

Step by step...



European Commission Open Source Strategy 2020 - 2023



Think Open

Diff

- ++ 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



	Action
1	Set Up Open Source Programme Office
2	Set and promote inner source as default
3	Enhance software repository
4	Revise software distribution practices
5	Enable and generate innovation with open source labs
6	Develop skills and recruit expertise
7	Increase outreach to communities
8	Integrate open source in internal IT Governance
9	Ensure security
10	Encourage and promote inner source

Action 2: Inner source as default



Action 3: Enhance our SW repositories

The screenshot displays the GitLab interface for the LEOS repository. The left sidebar contains navigation options: Project information, Repository, Issues (30), Merge requests (3), CI/CD, Security & Compliance, Deployments, Packages and registries, Infrastructure, Monitor, Analytics, Wiki, Snippets, and Settings.

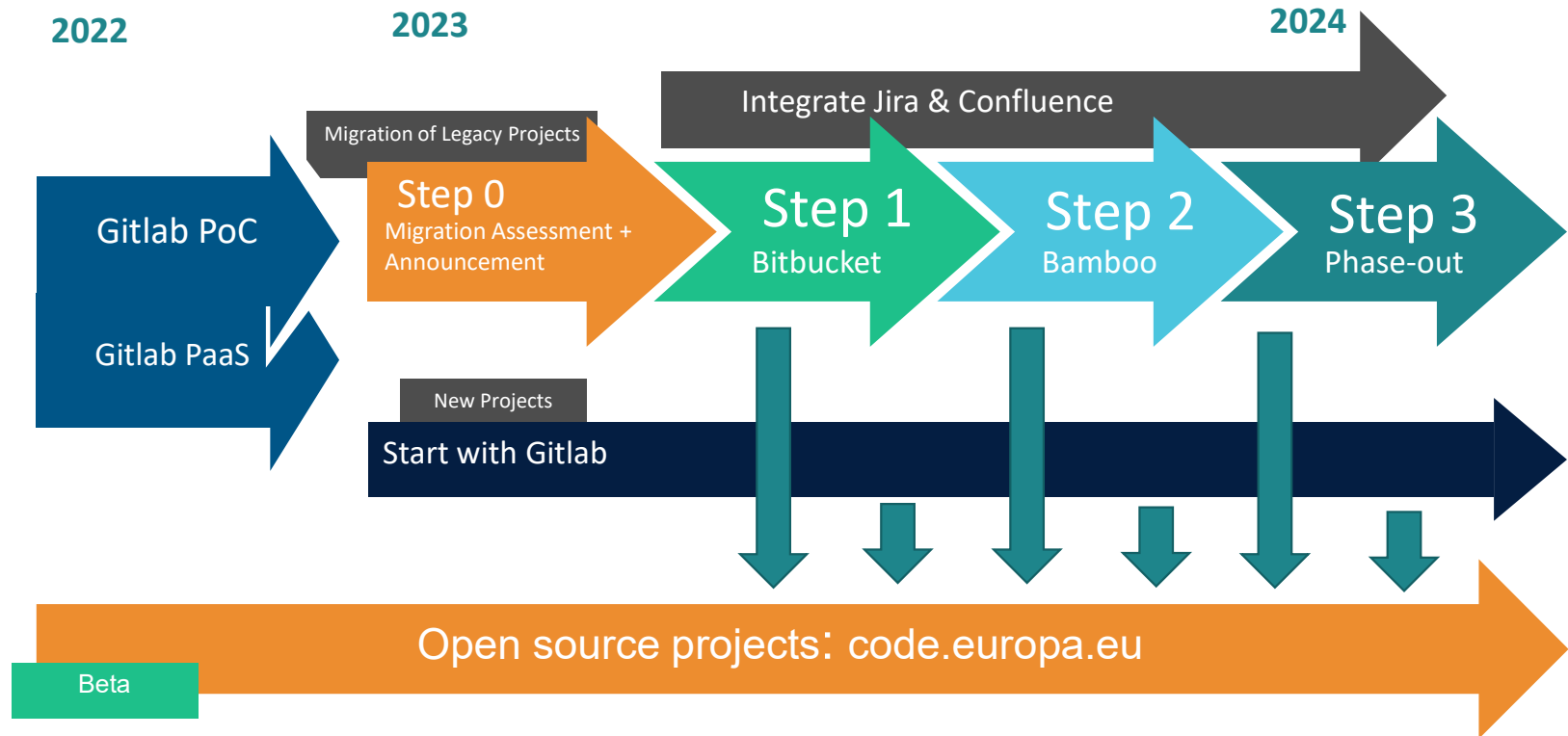
The main content area shows the repository details for LEOS (Project ID: 85). It includes statistics: 76 Commits, 20 Branches, 1 Tag, and 28.4 MB Project Storage. A merge request is visible, titled "Merge branch..." by Felipe CAMARGO MACHADO, authored 3 days ago, with commit ID b2670c99.

Below the merge request, there are buttons for README, European Union Public License 1.2, CI/CD configuration, Add CHANGELOG, and Add CONTRIBUTING. There are also options for Auto DevOps enabled, Add Kubernetes cluster, and Configure Integrations.

A table lists the repository's structure and commit history:

Name	Last commit	Last update
.gitlab/issue_templates	Initial commit LEOS-3.2.0	1 month ago
docs	Core #90 - Added LiveDiffingFlag property.	1 week ago
etc	Initial commit LEOS-3.2.0	1 month ago
modules	Merge branch '122-revision-standalone-expl...	3 days ago
tools	Core-116 FS: Replace hcncontainers by lists an...	5 days ago

Roadmap



Action 4: Improve SW Distribution Practices

← Tweet



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/!md7qdG



EU_ScienceHub and 5 others

12:58 PM · Dec 8, 2021 · Twitter Web App

74 Retweets 9 Quote Tweets 99 Likes

COMMISSION DECISION

of XXX

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)152, final of 19 September 2001, delegating the powers set out in SEC(2001)1397, and in particular paragraph 12 thereof,

Whereas:

- (1) In the course of its activities, the Directorate-General of the Commission responsible for Informatics (DG DIGIT) has developed eUI, a broad range of ready to use software including user interface components, single web page applications that can be easily integrated with ten-plates for web pages and web applications. eUI is used within the Commission to drive standardisation of modern, user-friendly and mobile-ready web applications ('the software').
- (2) The main objective of licensing 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.

OSPO Network



Government of the Netherlands



FOSSEPS – EU Solutions Catalogue



Thank you

DIGIT-OSPO@ec.europa.eu



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