Open Source is More than free software

Open-source software is a type of computer software in which source code is released under a license in which the copyright holder grants users the rights to use, study, change, and distribute the software to anyone and for any purpose. Open-source software may be developed in a collaborative public manner.

Wikipedia

Use

Contribute to what you use

Create what others will use and contribute to
Bpce and Open Source

Groupe BPCE is a consumer of Open-Source tools, bricks like many large market accounts. Since 2021, we have integrated the TOSIT to collaborate with players in Retail, Banking & Finance, Telecommunication and Public Administration around Open-Source challenges.

So we have decided that our group will be a player in this ecosystem.
Contribute - BPCE is a TOSIT Member

Since 2021

TOSIT (The Open Source I Trust) is an association that works and fights to support open source for a better quality in its use.

Who is a member?

French Organizations and public administrations

Members include:
- EDF
- ENedis
- Orange
- SNCF
- ENGIE Digital

Members include:
Contribute - Tosit as an Accelerator

This association goes **beyond simple discussions and exchanges** of best practices with the realization of joint projects, **from simple contribution to a community to the creation of end-to-end projects.**

1. To be, for its members, a place of meeting and exchange around Open Source solutions.
2. To encourage the sharing of feedback and best practices in the use of Open Source solutions.
3. To collect and identify the needs of its members in terms of Open Source solutions.
4. To carry out or have carried out strategic or technical studies and monitoring related to the use of Open Source solutions.
5. To promote the Open Source solutions judged most effective in various fields of interest for its members.
6. To carry out actions of communication and publication, relating to the use of Open Source solutions.

This association goes beyond simple discussions and exchanges of best practices with the realization of joint projects, from simple contribution to a community to the creation of end-to-end projects.
Open Source Cycle

- Acquisition (open source "incoming")
- Development & reuse (open source "integrated")
- Return (Open source "outgoing")

Source: Linagora
Create & Contribute - Why reverse code?

Our Objectives

- **Contribute** open-source projet with specific agreement => collaborate in major project
- **Value & Recruit**:
  - Github account is like a linkedin, **Valuing the employee** & our expertise to recruit new talent
- **Federate** a new community for our projects => gain new contributor
A team of experts at the service of CIOs

Developing an Open Source strategy for Groupe BPCE

Staff activities

- Definition and implementation of the Open Source strategy for Groupe BPCE
- Identification of Open Source projects within the Group
- Active member of TOSIT (association to promote Open Source in major corporations)

SOLUTIONS / SOFT SKILLS

- Open source contribution tools
- Evangelism / Best practices in Open Source contribution
- Veille open source (Active member of TOSIT)

MAIN GOALS

- Setting up a framework for open-source contributions
- Provision of bpce-api-guidelines-rulesets (Pattern API design)
- Reverse new projects
- Contribution Trunk Data Platform
BOSI manage many challenges when you want to reverse

**Attractivity**
- Recruitment leverage (technological excellence)
- Strengthening the employer brand
- Communication strategy
- Onboarding of Natixis teams
- Community events

**Legal**
- Controlling intellectual property risks
- Supplier management
- HR and labor law risk management

**Governance**
- Identify projects eligible for rebates
- Maximize the perceived value of repayments to communities

**Security**
- Impact on Natixis IS
- Confidentiality and sensitive data
Select a project

The projects presented will have to answer a list of questions to find out if they are eligible for the reversal:

- Does the reversal have an impact on the security of our IS?
- Does the project code contain or allow the deduction of strategic data internal to the organization?
- Does the project's technical adherence prevent it from being used outside the organization's information system?
- Do any components present known vulnerabilities (CVS)?
- Does the project have a strong business impact?

Our governance will enable us to filter out upstream projects that do not meet our reversal criteria:

- Development that brings a business differential
- And development linked to our IS

⇒ So it's intellectual property that we agree to donate.
Governance Model:

Comité opérationnel du reversement (COMOP) :
- Project support
- Frequency depends on project

At the end of the analyses and project support, the COMOP will provide: a summary note to validate the transfer of the Group's intellectual property with the head of Tech Expertise & Solutions (for agreement).

Comité de suivi du BOSI (COS) :
- Framing follow-up
- Monthly frequency

This broader committee will monitor the initiative and review the BOSI roadmaps (project lifecycle, licenses, etc.).
QUESTION & ANSWER SESSION
CONCLUSION
CONTACT

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