

# Bpce Success Story

14/06/2023



# 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

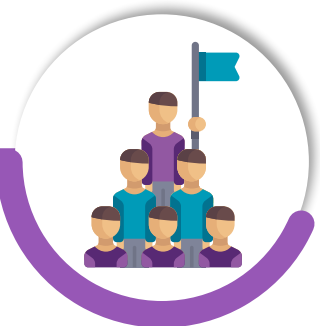
Since ?



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**

Membres fondateurs :



Membres associés :



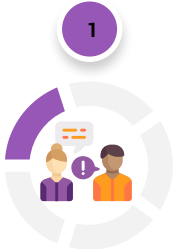
SOCIÉTÉ GÉNÉRALE

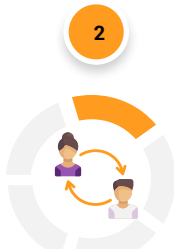
La Communauté BPCE

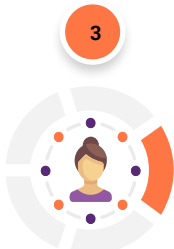



# Contribute - Tosit as an Accelerator


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.**


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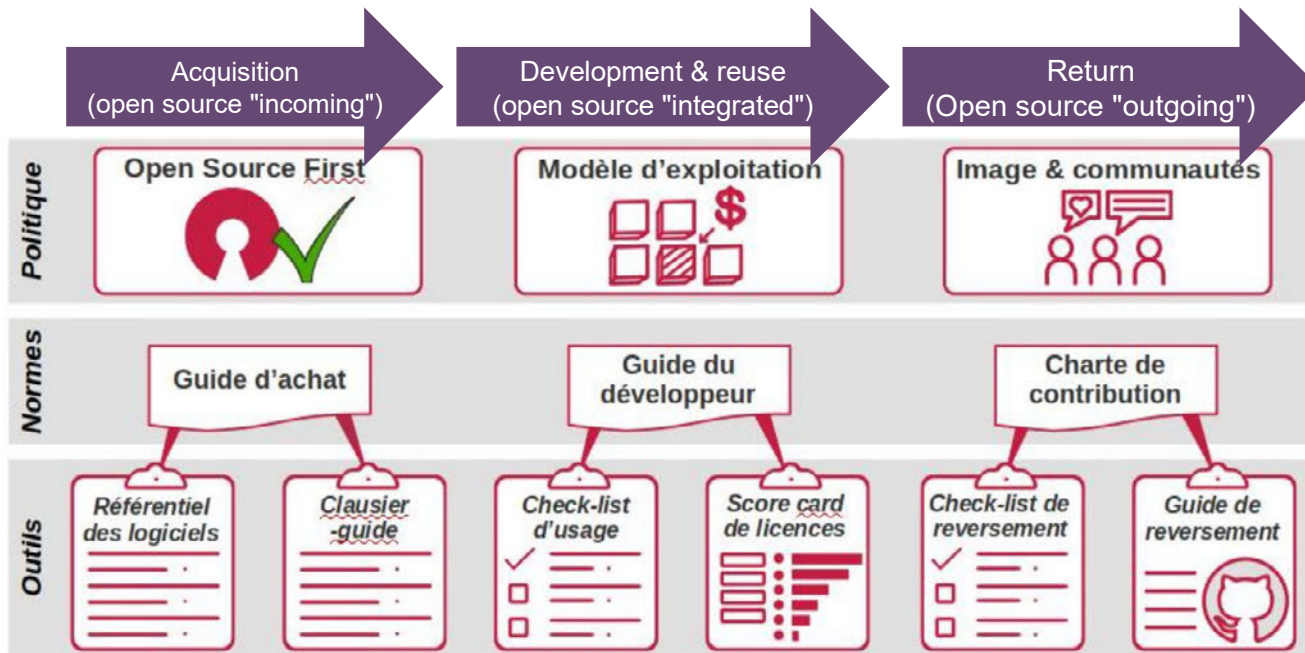
✓ To collect and identify the needs of its members in terms of Open Source solutions
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✓ To carry out or have carried out strategic or technical studies and monitoring related to the use of Open Source solutions
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✓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

# Open Source Cycle



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
- Implementation of the Open Source charter and contribution rules
- Identifying 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  
Membre actif du TOSIT



Anne  
**REBIFFE**  
Juriste



Aurélien  
**IANNI**  
Open Source  
Expert TE&S



Florian  
**CARINGI**  
Open Source  
Expert TE&S



### 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.**



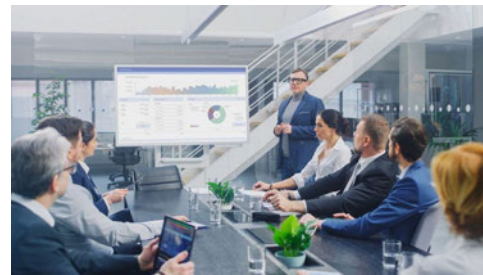
# Governance Model :



## 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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