OPEN SOURCE

by APOSIN

1 Why are **we** doing this?

Our roots

1990-2000

2001-2012

2013-2016

2017ff

ABS is born
- Central customer DB
- Bridge to legacy applications
- Centralized and internalization approach
- Contract/ claims handling in a CCC

ABS goes international
- PB2Java migration
- ABS goes Linux
- Unicode
- Scalability project with AZD

Opening up - API
- Core Insurance Service Layer CISL
- Health & Life
- Fleet & group business

Open Source
- Radar Live Rating Engine integration
- PL1 to Java migration
- Angular web-frontend
- Cloud transformation

1

We expect multiple benefits as a result to this move

Trust

Quality

Architecture

Footprint

2

Our **journey**
association, projects, governance and strategy

Who are we?

We are a non-profit association established under the laws of Austria and founded for …

„ … the promotion of open-source
insurance software and for the
establishment of open interface
standards in the insurance industry.“

Founding member is Allianz Insurance.

2

Location

You can find us here!

We were founded in 2017 in Vienna, Austria.

OPEN
INSURANCE
PLATFORM

Largest open source project providing a single core insurance solution for managing non-life, health, life insurances and assistance services.
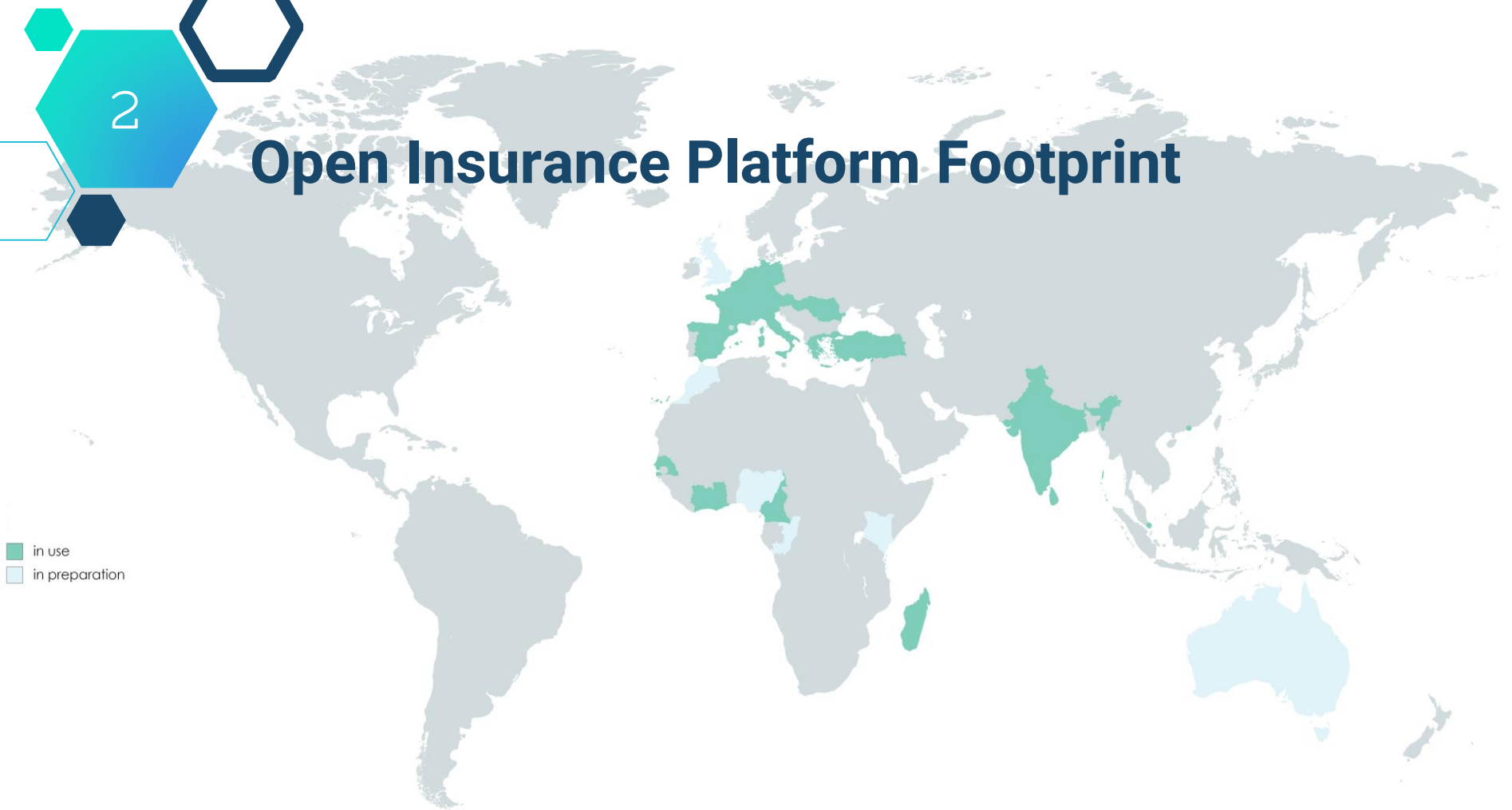
This project leverages the rich insurance industry experience of its community members. It aims to provide the foundation for a comprehensive core insurance platform delivering the complete scope of business capabilities for the insurance industry across all lines of business and business models.

2

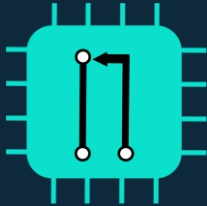# Open Insurance Platform Footprint

in use
in preparation

LicenseScout / PR 55 – Issues 24 – Contributors 10

LicenseScout is a Maven Plug-in to identify third-party artifacts (libraries) and their licenses, in Java as well as JavaScript projects. The goal is to get an overview over the used licenses, and the artifacts for which no license could be detected. A proper output document is generated listing the used licenses and the corresponding license texts.

MergeProcessor / PR 26 – Issues 13 – Contributors 8

The MergeProcessor is a tool to automatically merge SVN changes from one branch to another. One part of the MergeProcessor is running on the server the other one on the developers machine. Every time a developer commits a change to the SVN repository the post-commit hook starts a script on the server. This script analyses the commit and checks a file with merge rules if this commit should get merged into another branch.
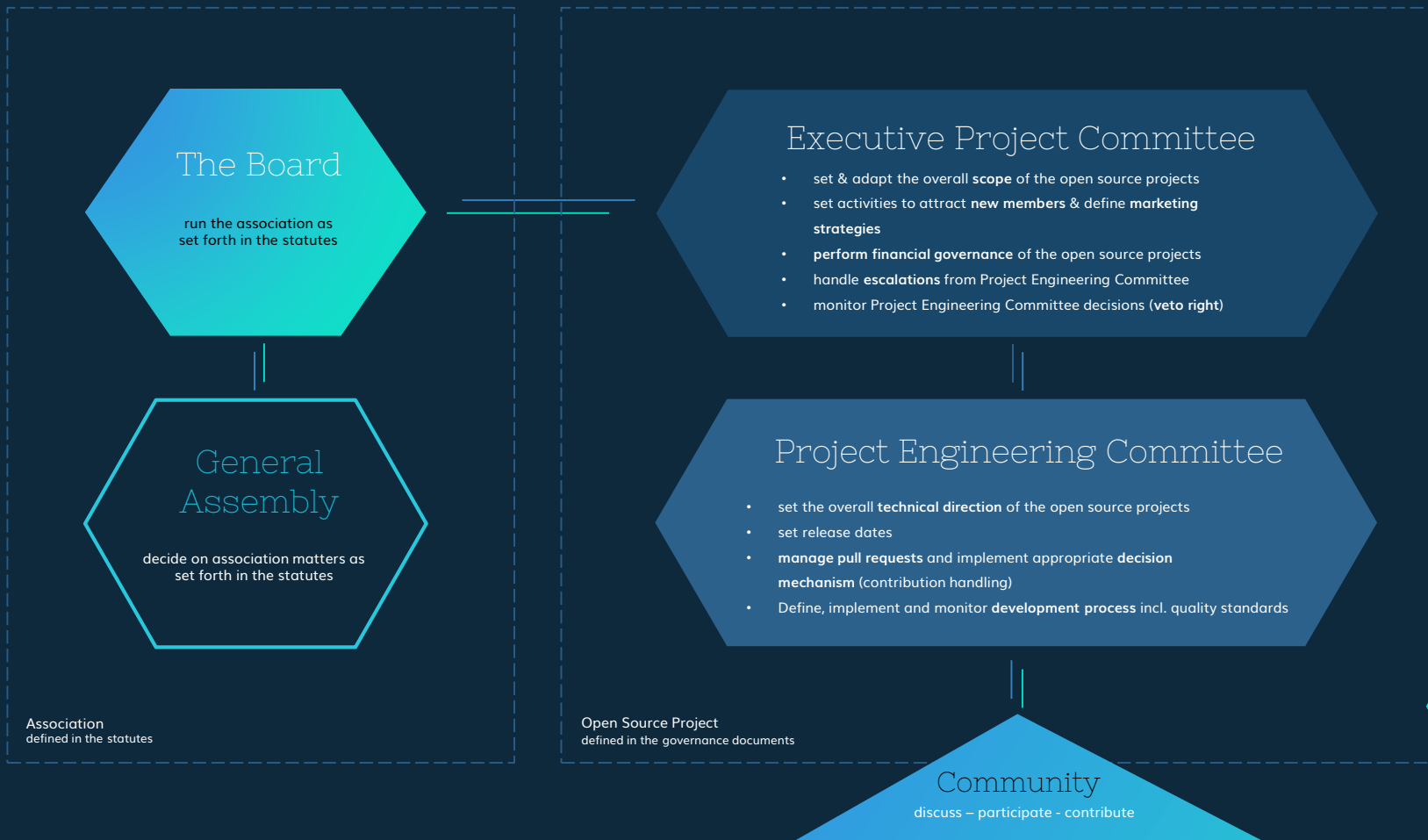
3 **Governance**

Governance Bodies
What are the responsibilities?

The Board
run the association as set forth in the statutes

General Assembly
decide on association matters as set forth in the statutes

Executive Project Committee
- set & adapt the overall **scope** of the open source projects
- set activities to attract **new members** & define **marketing strategies**
- **perform financial governance** of the open source projects
- handle **escalations** from Project Engineering Committee
- monitor Project Engineering Committee decisions (**veto right**)

Project Engineering Committee
- set the overall **technical direction** of the open source projects
- set release dates
- **manage pull requests** and implement appropriate **decision mechanism** (contribution handling)
- Define, implement and monitor **development process** incl. quality standards

Community
discuss – participate - contribute

3 Membership Categories

Basic

Voting member of the association, but no influence in shaping the open source project.
May contribute to projects.

e.g. University XYZ, Start-Up ABC

no membership fee

Advanced

Voting member of the association and can actively shape the open source project by participation. May contribute to projects.
Several advanced members share one seat in the Executive Project Committee.

e.g. Insurance XYZ, Dev company ABC

membership fee

Premium

Voting member of the association and can directly shape the open source project by participation. May contribute to projects.

Fixed seat in the Executive Project Committee.
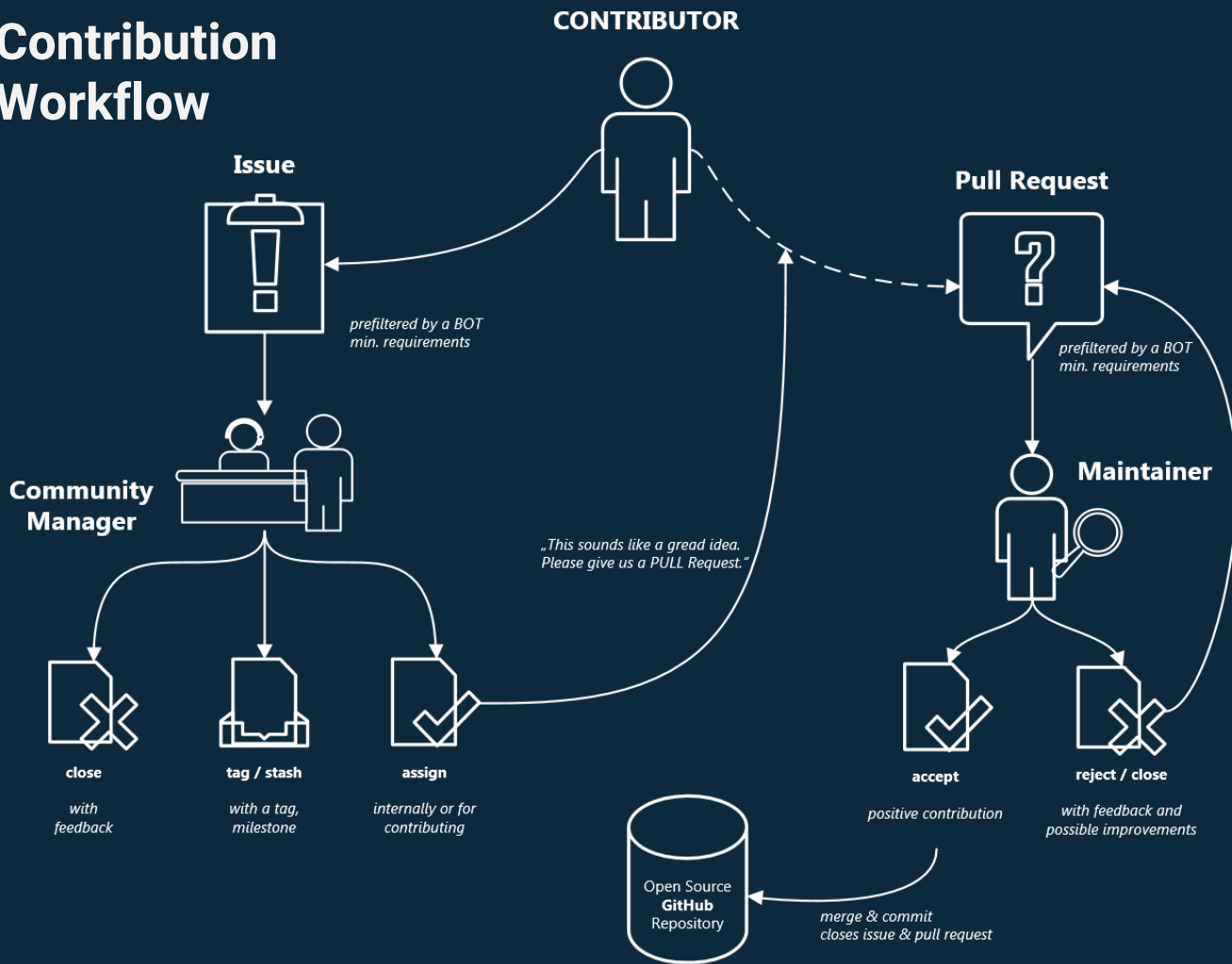
e.g. Allianz

highest membership fee

Non-member Contributors
Contribution does not require membership to the association.
Non-member contributors have no direct influence in shaping the projects.

Contribution Workflow

Issues

A way to keep track of tasks, enhancements and bugs for projects. They can be shared, discussed, linked etc.

e.g. improvements, ideas, bugs, problems, errors

Pull Requests

let you tell others about changes you've pushed to a repository. Inside a Pull Request you can discuss, propose and review potential changes.

Needs to pass quality standards to be accepted.

They can be shared, discussed, linked etc.

e.g. code, documentation, configuration

CONTRIBUTOR

Issue

prefiltered by a BOT
min. requirements

Pull Request

prefiltered by a BOT
min. requirements

Community Manager

„This sounds like a gread idea.
Please give us a PULL Request."

Maintainer

close

with feedback

tag / stash

with a tag, milestone

assign

internally or for contributing

accept

positive contribution

reject / close

with feedback and possible improvements

Open Source
GitHub
Repository

merge & commit
closes issue & pull request

What's next?

Open API
LifeRatingEngine
AngularUI
GEM (Git Environment Manager)

Thanks!

Any questions?

You can find us at:

◇ GitHub @MarRothm

◇ GitHub @holzerma

◇ https://www.aposin.org

Credits

Special thanks to all the people who made and released these resources for free:

◇ Presentation template by SlidesCarnival

◇ Modified by the Association for the promotion of open-source insurance software and for the establishment of open interface standards in the insurance industry.