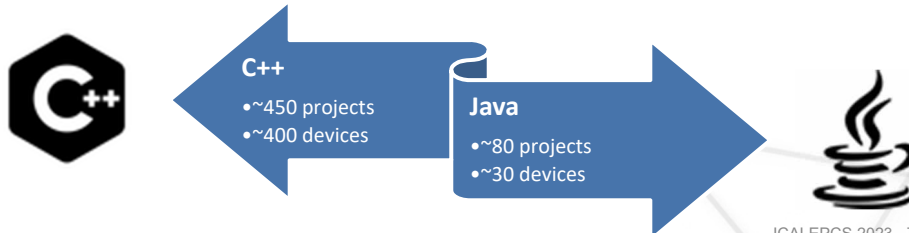
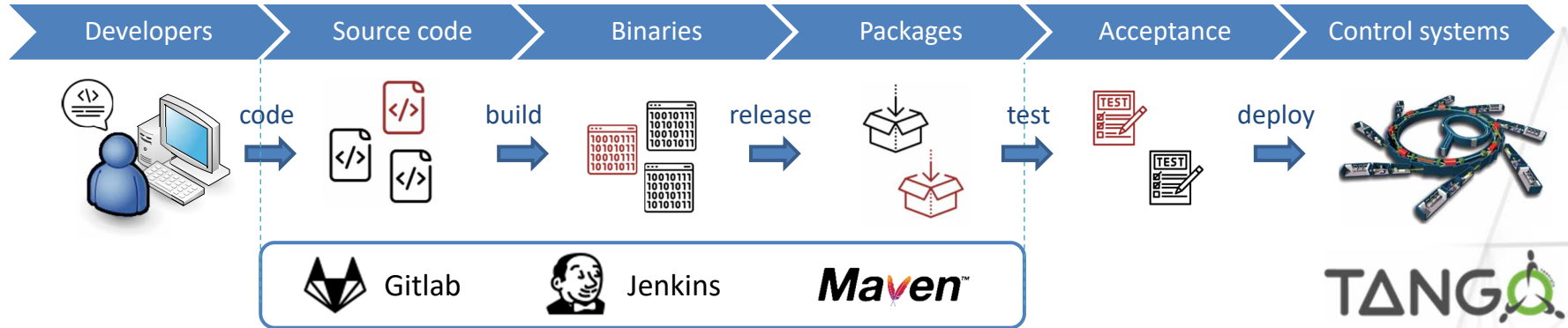


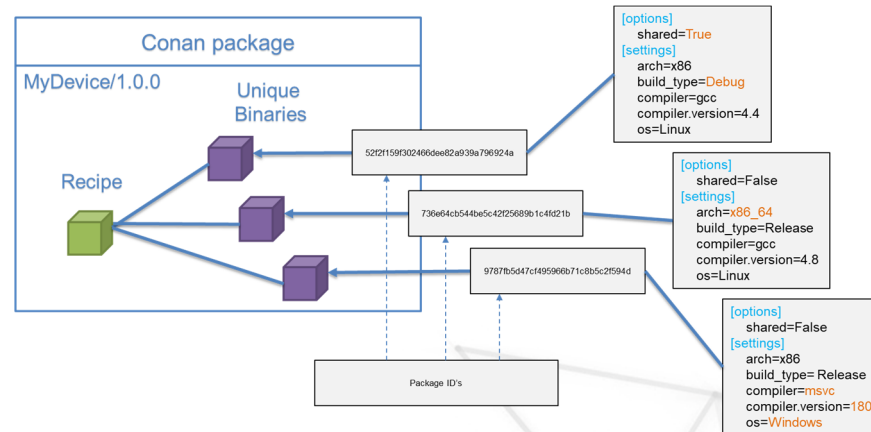
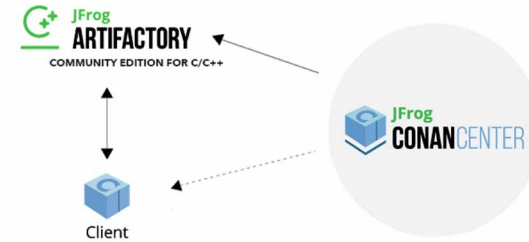
Conan for building C++ Tango devices

ICALEPCS 2023 – THMBCMO15 – P. Madela

- ✓ CI/CD to build Tango device servers
- ✓ Deployment at each technical shutdown
- ✗ Components of our C++ factory are outdated
- ✗ Maven is not common for C++ development



- Conan = Package and dependency manager for C/C++
 - Multi-platforms and multi-binaries packages
 - Abstract build system for any other build system
 - Packages can be used from any build system: CMake, Make, MSBuild ...
 - Public central repository for the most popular open-source C/C++ libraries
 - Ideal solution for C/C++ continuous integration workflows



Thank you for your attention

THMBCMO15 – patrick.madela@synchrotron-soleil.fr