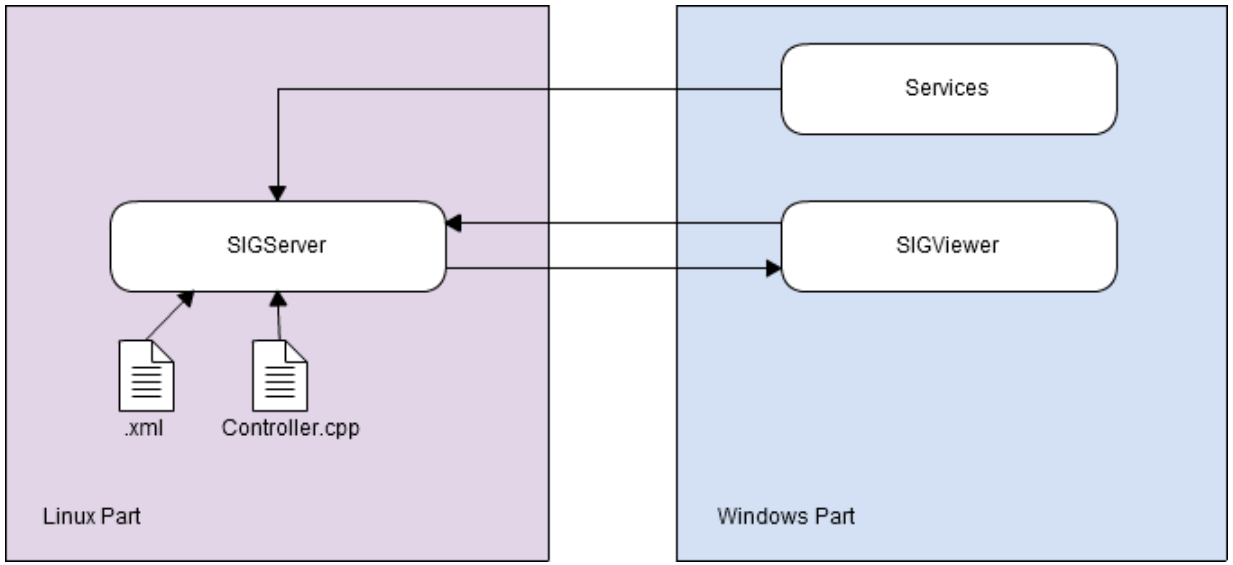
SIGVerse interaction trough Robot Operating System

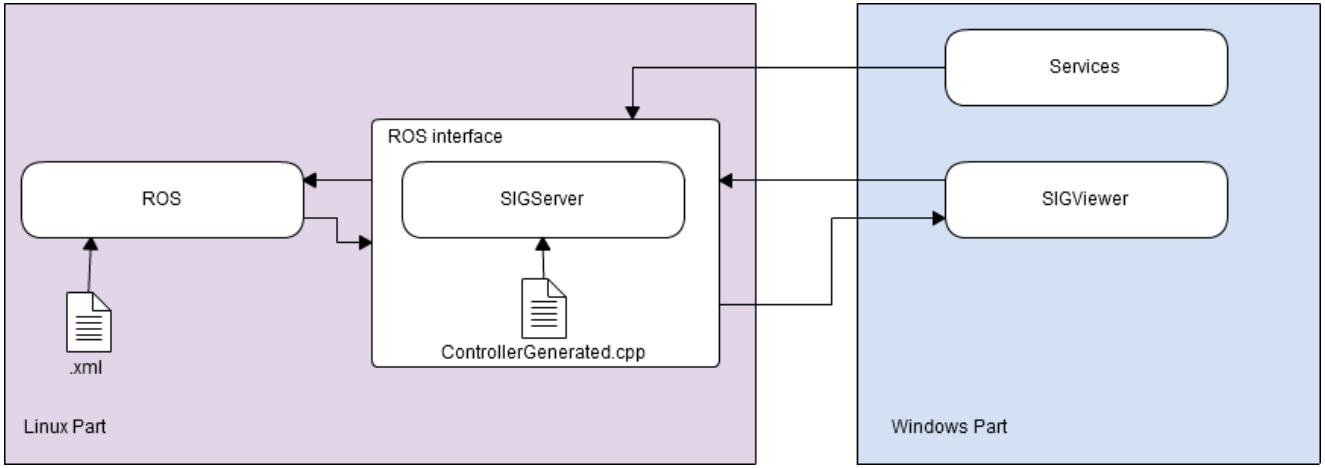
Geneviève CIRERA

Polytech'Nice-Sophia

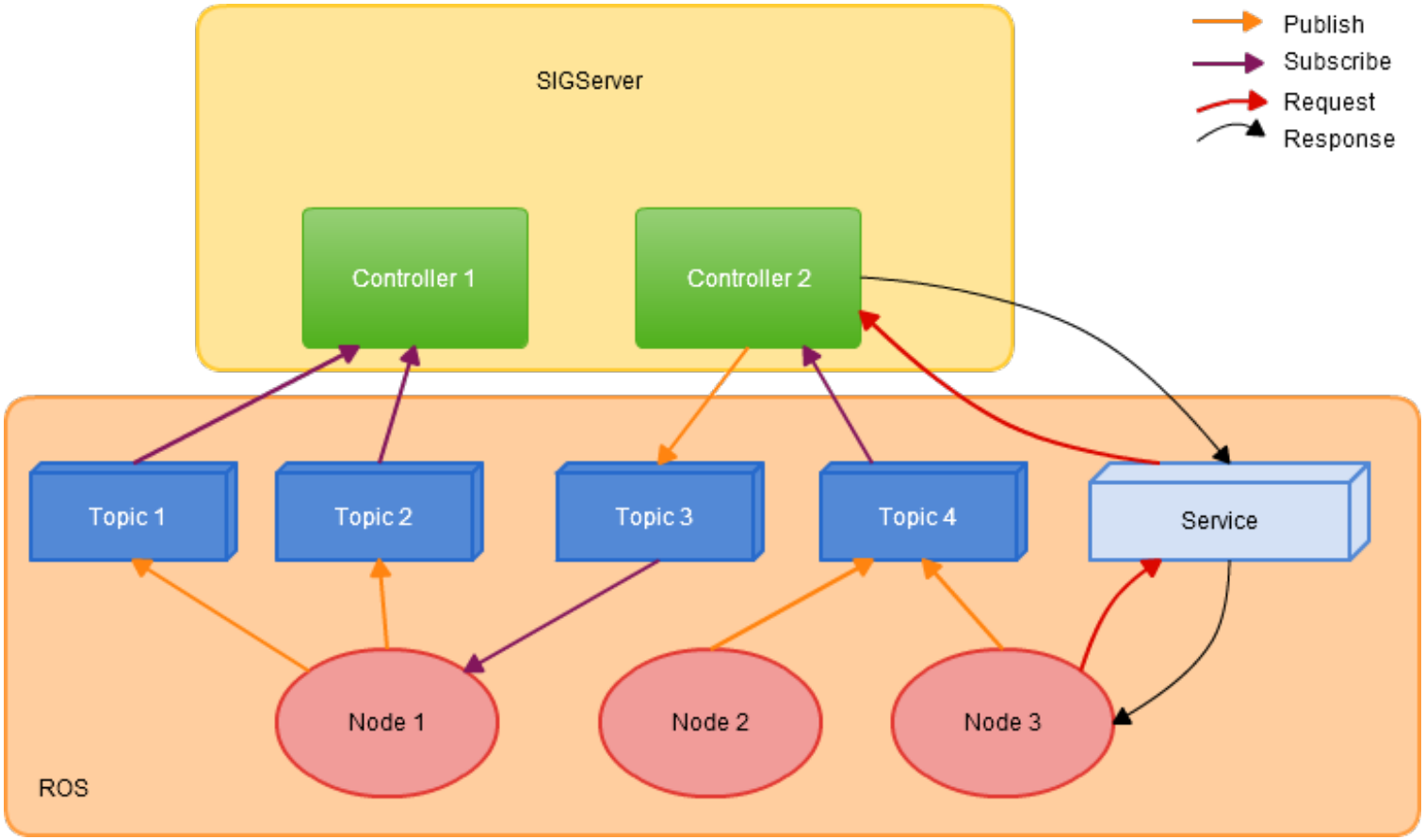
12 *août* 2015

Goal

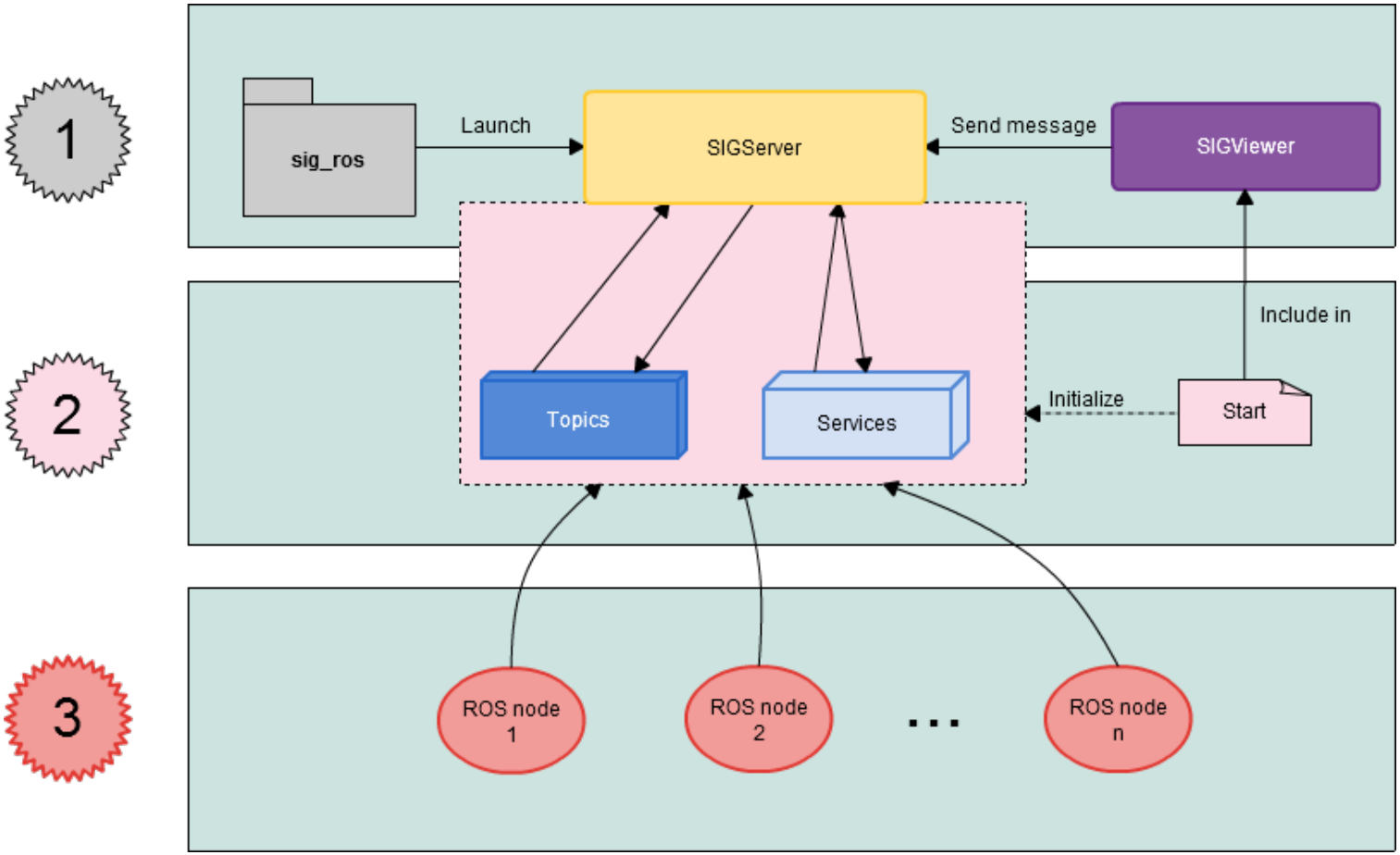

Services
SIGServer
SIGViewer
.xml
Controller.cpp
Linux Part
Windows Part


Services
ROS interface
ROS
SIGServer
SIGViewer
.xml
ControllerGenerated.cpp
Linux Part
Windows Part

Generalities



Use


1
2
3
sig_ros
Launch
SIGServer
Send message
SIGViewer
Include in
Topics
Services
Initialize
Start
ROS node 1
ROS node 2
...
ROS node n