

# PD system: 2024 and 2025 plan

**2024.** Our idea is to replace at least few TROC2 boards (up to all boards) but we can not confirm this scenario right now due to lack of approval of HERD 2024 activity in Italy: e.g. we must understand how to properly send space-related hardware from Europe to China in 2024. We hope to confirm this scenario in the first months of 2024.

**2025.** We can not define a clear plane since we need missing information such us:

- 1) main goal of the prototype (Is it a QM? Which part of the system should be compliant with space qualification test? How many cubes must be read-out? Etc..),
- 2) tentative schedule of the prototype assembly,
- 3) preliminary mechanical design,
- 4) overall interfaces definition (mechanical, thermal, power, etc...).