

WP5 project office

status 12.11.2021

Raffaele Flaminio, Andreas Freise, Roberto Saban

WP5 definition in the proposal

- WP5 Project Office
 - Technical Coordination of the Project
 - Human resources qualification
 - Strategic decisions making process
 - Planning
 - Preparation for Production
 - Industrial Partnerships
 - Risk Management

Proposed structure

- Parameters and Layout
 - Elaborate parameters that define the baseline
- Technical Specifications
 - Review and authorize the publications of the Technical Specification for the procurement process
 - Industrial partnerships
- Technical Coordination and Planning
 - Review and follow-up the design and interfaces of the infrastructure systems and sub-systems
 - Elaborate and follow-up the PBS and WBS
 - Change Management
 - Follow-up of the evolution of the baseline
- Quality Assurance Environment and Tools
 - Documentation
 - External Review Committee
 - Change Management
 - Tools for storage, evaluation, recording and financing changes
 - Production and test results
- Resources
 - Budget
 - Human resources
- Risk management
 - Methodology
 - Elaborate and follow-up the risk matrix

Questions, discussion

- What do we expect to complete during the 3 years INFRA-DEV (assuming 10.2022 to 10.2025)? End of project could coincide with site decision, requires commitment of funds soon after.
- Where in the proposal do we foresee the person-power for organising the system design activity, and the infrastructure research and design activities?
- As a starting point we assume a separation of the infrastructure and the detectors (which are a projects hosted in the infrastructure). How is the infrastructure defined exactly? Civil engineering (surface and underground, equipment), the vacuum system, cryogenics infrastructure, ...