

Weekly CENF meeting

19 Feb 2013

Project status

- Project presented to the SPSC (15/1)
- LOI presented to the DG and distributed to the enlarged CERN management + others (11/2)
- Research Board presentation (4/3)
- Goal : Council approval June 2013

Detailed engineering and procurements have to start now!

Project Organization

- Central office (interface to experiments, CERN and general infrastructure WPs, to the outside, steering of the overall project/schedules and the central budgets)
- A set of general infrastructure WPs (agreed with departments and project office)
- 3 sub-projects with their internal organization
 - *Primary beam*
 - *Secondary beam*
 - *Detectors facilities*
- Central office composition (PL + Deputy, 3 sub-projects coordinators)

meetings

- Weekly general meeting (probably Thursdays afternoon)
- Weekly project office meeting (s)
- Ad hoc sub-projects working meetings
- General meetings with experiments still to be dedefined (early Thursdays afternoons?)

Possible WPs

1267758 v.1	WP-Task description and agreement on Cranes and Transport needs.	In Work
Doc. page	CENF_WP_cranes_2013 docx (870 Kb)	
1268487 v.1	WP-Task description and agreement with EN-EL	In Work
Doc. page	CENF_WP_EL_2013 docx (876 Kb)	
1268488 v.1	WP-Task description and agreement with EN-CV	In Work
Doc. page	CENF_WP_CV_2013 docx (874 Kb)	
1269285 v.1	WP-Task description for the necessary power converters	In Work
Doc. page		
1269286 v.1	WP-Task description for all access systems	In Work
Doc. page		
1269288 v.1	WP-Task description for the horn-reflector project	In Work
Doc. page		
1269289 v.1	WP-Task description for engineering integration	In Work
Doc. page		
1269291 v.1	WP-Task description for all safety systems	In Work
Doc. page		
1269319 v.1	WP-Task description for all Civil Engineering	In Work
Doc. page		

Critical items to be started before June

- TT20 instrumentation
- Junction cavern engineering
- 3/4 critical magnets power converters
- Extraction magnets design and construction
- Detailed CE drawings and specs for near and far facility + construction permits
- Environmental study for primary and secondary beams + carotage+ construction permits

resources

- Cap : 100M for contracts/investments, 25M/year
- + CERN manpower and FSUs to be discussed case by case (CERN priorities to be established)
- Some of the resources might go to the CERN consolidation plans
- We need urgently to indicate the financial needs for commitments before July 2013
- We have to investigate the possibility of specific in-kind contributions

To CERN consolidation plans (examples)

- TT20 instrumentation
- EHN1 as a new test beam facility (near facility + infrastructure)
- Beams interlock and access systems
- Various roads to be constructed

Example of possible in-kind

- Standard Fe shielding blocks
- Graphite target and hadron absorbers blocks
- Secondary and primary beam civil engineering detailed studies
- ...
- ...

Today's discussion

- Junction cavern
- Carotages layout
- List of very critical and urgent items
- List of necessary ad-hoc meetings