

WP10: Coordination of test infrastructure

Main tasks:

- Coordination of the test beam activities relevant to the linear collider activities at the different facilities, primarily at DESY and at CERN (partners: DESY, CERN, others ?)
 - o Gaseous tracking test
 - o Vertex test
 - o Calorimeter test
- Supply of a central electronic data management and handling system for engineering and other documents (EDMS) DESY + ?
- Development of a common DAQ system (Vincent Boudry, Daniel Haas) for test beam experiments (based on the EUDAQ developments done at EUDET, and trying to marry the experience from EUDAQ with the CALICE experience)

Participants DESY/ LAL/ CERN/ Geneva/ Brussels (?)/ others?

What do do:

- A LC test beam coordinator at DESY
- A LC test beam coordinator at CERN
- More specialized tasks or manpower?
- Support of EDMS: probably not a lot of manpower, maybe some money (to be discussed). A commitment by DESY exists to support the LC part of the activities.
- Common DAQ development:
 - o “obvious” for LC: continuation of EUDAQ + extension to include CALICE developments into this
 - o Is there an interest from the sLHC community in some part of this?
 - o Discussion needs to start: Vincent Boudry and Daniel Haas are our contact people.