

The role of S5 in the ED Phase

E. Elsen



Short version of talk:
NONE

A bit of History: S5 Task Force of R&D Board

- Installed during RDR phase to help
 - identify key R&D topics for e⁺-source and prioritise
 - allocate global funding in contact with the Regional Directors
 - harmonise R&D efforts and avoid duplication (when not necessary to increase likelihood for success)

Project Management Structure for ED phase

- Technical Area Group Leaders
 - develop and draft Work packages
 - identify institutions
 - balance regional interests
 - devise WBS
 - report on progress
 - implement a change control process (in close collaboration with PMs)
 - maintain technical content of baseline design (incl. value estimate and project execution plan)
 - are responsible for cost reduction steps

In essence

- There will be no longer a task force S5 (neither any other Si)
 - The **Technical Area Global Leader** carries the responsibility for execution of the program
- However, the goals formulated in the various task force areas may be adapted and continue to influence the program

Technical Area
Global Leader
manages

Accelerator Advisory Board

- The R&D Board will evolve into an Accelerator Advisory Board (AAB)
 - an internal oversight committee reporting directly to the GDE Director
 - it serves as an "internal MAC" with increased attention to the details and to the actual implementation
 - Engineering Design and Industrialisation
 - R&D
 - AAB does not replace a formal, external MAC that ILCSC may wish to install

AAB Mandate – as defined today

- reports on all technical aspects of the project
- reports back to the GDE Director and PM
- may be requested to deal with *special tasks*
 - ... room for speculation, e.g.
 - internal recommendation for Regional Directors in their approach to mobilise regional funding?
- sends 3 delegates to Change Review Board