

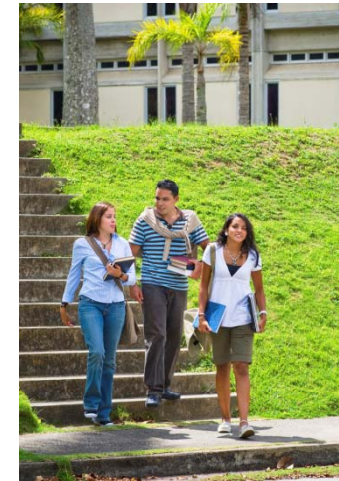
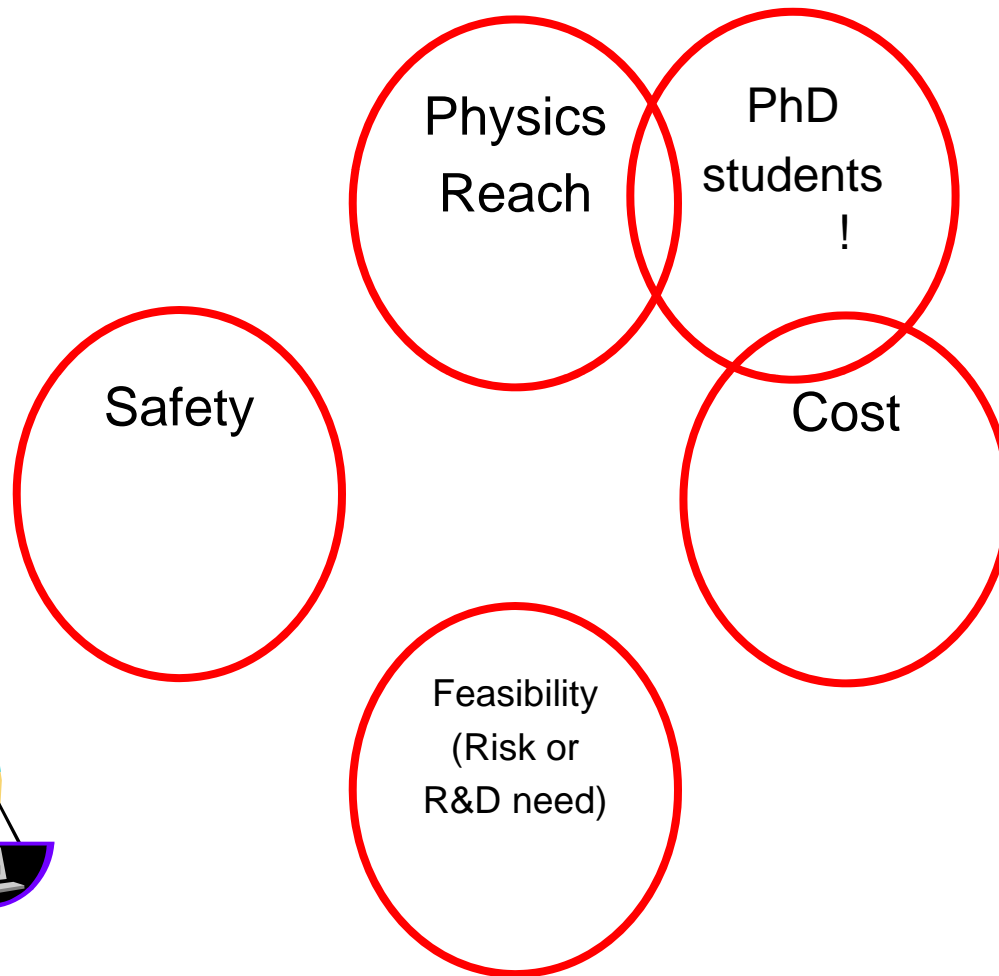


Cost comparison in EURONU DS

Mats Lindroos



How to chose?





Objectives



- Perform a costing of the three European candidate projects:
 - Using identical costing strategy
 - **“It is crucial to arrive at a cost but it is even more important to use a credible method to arrive at that cost”**
 - Has to start from the beginning of the study
 - Cost drivers are likely to be infrastructure and safety related issues
 - The costing will be part of the input CERN council needs to take a decision in 2012
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Training for costing



- Training event to be organized at CERN
 - Trainers:
 - Hugo Bohn, Julich
 - Carlo Wyss, CERN
 - Participants:
 - All EURONU DS task leaders and participants in task with responsibility for costing
 - EURISOL task leaders
 - Other interested in the event
 - Possible dates will be circulated in coming weeks!
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Elements of EURONU costing



- Databases and documentation required for costing:
 - Parameters
 - Components
- Comparison and cross referencing:
 - Completed projects such as CERN LHC project, T2K
 - Costed future projects such as ILC, CLIC, FRIB, ESS
 - Projects working on costing such as EURISOL, ProjectX



Conclusions



- We just started the design study
- We will all help we can get on costing
- The IAP can play a crucial role in costing