

Goals, deliverables, work to be done

slide from the kick-off meeting

- **technology choices**

- identify technology options that are realistically on the table
- no more than two options, that can be costed and integrated in the full detector
- carry out key simulations to support the choice

- **estimate of services, supports and other passive material**

- work out details on required services, readout hardware, anything else
- together with mechanical supports and any crucial information for detector integration

- **implementation into the global experiment**

- there will be an integration group, we will identify a representative from our WG

- **simulation of performance in the global experiment**

- once everything is clear on paper, it has to be implemented in the simulation framework
- we will identify a person responsible to lead and ensure progress

- **cost estimates**

- we need to go to channel counting to get a handle on money
- develop credible cost estimates for the proposal
- there will be a “costing group” and training sessions, we will identify a representative from our WG

Interaction with Proposal Committee

- **Each WG please provide contact names for cost, integration & drafting committees**
 - cost → Roberto Preghenella
 - integration → Frank Geurts
 - drafting → Thomas Hemmick
- **important to have proper and timely support from each PID sub-system**
 - we will get in touch with corresponding contact persons
 - we might need to have specific contact names, especially for costing and integration
- **looking for Simulation contact person**
 - wanted to ask Zhenyu if available
 - means to have to contact the DIRC, mRHIC, etc. folks ...
- **looking for DAQ contact person**
- **3T solenoid feedback to project → URGENT !!!**
 - need answers by end of June/beginning of July so the design can move forward.
 - do we need to keep the field homogeneity requirement at midrapidity due to a possible TPC tracker?
 - Is the current design for the RICH and the forward trackers at high rapidity > 2 sufficient?