



SHiP

**CRB report
(meeting of Wednesday 7 October)**

Eric van Herwijnen

9 October 2015

Agenda

- ◆ **Minutes of previous meeting**
- ◆ **Milestones**
- ◆ **MoU**
- ◆ **SHiP meetings in 2016**

Milestones

- ◆ **TP submitted to SPSC**
- ◆ **We also ask for a new facility thus approval will take time**
 - CERN is trying to reduce cumulative budget deficit: effect on science it can do (see MTP)
- ◆ **Our responsibility: build the detector**
 - The Addendum will be sent to the SPSC next week
 - It contains a list of milestones for detector R&D for “TDR phase”
 - Minimize resource requests for 2016
 - Concentrate on global detector optimization
 - Purpose: country representatives use the milestones to obtain minimal funds from FA’s to continue their groups’ visibility in the experiment
 - Stay in contact with the SPSC who will monitor milestone progress
- ◆ **We try to get encouragement from the CERN management for the milestones for the facility**

Milestones, discussion

- ◆ **An endorsement from the SPSC referees for our 2015/2016 testbeam requests would be helpful**
- ◆ **To proceed with the milestones, 2 conditions are required:**
 - **A positive recommendation from the SPSC referees. What will be the ‘next’ TDR-like document?**
 - **A statement that “the CERN management supports a continuation of the R&D to address the key aspects of the facility”**
- ◆ **Given these conditions, delegates were happy with the milestones as described in the Addendum**
 - **No need to be aggressive to decide on final technologies where there are multiple options**

MoU

- ◆ **Message to the CERN management that we are a serious collaboration with groups of interested physicists that can build the detector**
- ◆ **Cost of detector construction should not fall on CERN**
- ◆ **Switzerland and Russia volunteered to do a 'dry' run with their FA to see what is required for a 'signable' MoU**

SHiP Collaboration meetings in 2016

- ◆ 10-12 February, CERN
- ◆ 13-15 June, Imperial College
- ◆ 23-25 November, CERN