**Taskforce Weekly Plenary Meeting**
***Agenda, 14 April 2025***

**Meeting time:** 14:30 – 16:00 CET

**Zoom meeting room:**

[Zoom link](https://cern.zoom.us/j/61274255815?pwd=2fwGbaMrZAYmUfpUfMCjKwpoYzPCKd.1)

Attendees: All task force members

Chair: Fiodor Sorentino

* **Downselection of FC position options in triangle layout**

***14:30-14:50 CET***

**Point presented by:** Marco Vardaro

**Point submitted for:** information and discussion

After inspection of several possible options, we selected the best solution for the positioning of LF FCs in main arm tunnel. This implies having the FCs stacked above the HF arm cavity pipes with a 4 m periscope and moving the squeezing lab about 500 m away from vertex. A second option, with FC stacked on top of each other, would imply a much larger tunnel and will be described as possible, less convenient alternative.

We will review and discuss pros and cons of different options, and we’ll consider the available choices for HF FC too.

* **System decomposition**

***14:50-15:15 CET***

**Point presented by:** Romano Meijer

**Point submitted for:** information

A simplified system decomposition for ET will be used to represent interfaces between optical layout, integrated towers, technical and civil infrastructure, and to track scientific, functional and technical requirements on the main design parameters. We will review the current structure and discuss actions to edit requirements tables.

* **Status of TRL, risk, and flexibility studies**

***15:15-15:45 CET***

**Point presented by:** Ghada Mahmoud

**Point submitted for:** information

We will have an update on the current status of the risk register, the TRL tables, and the system decomposition for rigidity matrix. We will discuss the plan for next actions towards the completion of documents and technical annexes.

* **Updated agenda for CERN meeting, and status of documents**

***15:45-16:00 CET***

**Point presented by:** Fiodor Sorrentino

**Point submitted for:** information

We will discuss the detailed agenda for CERN in-person meeting. We will then review the plan for production of output documents and technical annexes, in particular a first draft of the main output document on baseline detector layout should be available by today. We will finally discuss the list of presentations on task force at the ET symposium in late May.