

TIC meeting

January 13th 2025

DOE OPA CD3B LLP review

Only first impressions

(more and better digested reports at the ePIC Collaboration meeting, next week)

- *the reviewers thought the detector was in great shape*
- *the project will continue to develop a plan based on subprojects*

A COMMUNICATION

- *One more integration workfest (following the Lehigh and Villa Mondragone ones) at BNL in late Spring/Summer has been mentioned during conversations with PM*
- *What about adding to this workfest an in-person TIC meeting?*
 - *Under consideration*

Today, a different TIC meeting

January 2025

- 27 Jan TIC meeting - CANCELLED - traveling back from ePIC Collaboration meeting
- 20 Jan TIC meeting - CANCELLED - ePIC Collaboration meeting
- 13 Jan TIC meeting - Improving TIC meetings and TC-office, a discussion
- 06 Jan TIC meeting - CANCELLED - week of the DOE-OPA review

ePIC Collaboration Meeting

December 2024

- 30 Dec TIC meeting - CANCELLED - end-of-the-year break
- 23 Dec TIC meeting - CANCELLED - end-of-the-year break

End-of-the-year break and DOE OPA review

Today, a different TIC meeting

- The new year just started;
- Priority discussions planned at the Collaboration Meeting starting in 1 week



- Dedicate this TIC meeting to discuss how to improve the TC-office action and the effectiveness of our TIC meetings
- Discussion organized around 4 questions that we will consider one by one:

1. *What do you suggest to change in TIC meetings ?*
2. *Which support you would like to receive from the TC-office ?*
3. *Which support from the collaboration to DSCs is needed ?*
4. *How to progress toward the preTDR ?*

What do you suggest to change in TIC meetings ?

Main ingredients of 2024 TIC meetings

- Reports to follow the preTDR progress in the DSCs;
- Sessions to coordinate the preTDR drafting;
- Reports about test beam and other major lab exercises;
- Reports focusing on subsystems where important new steps had taken place;
- Monthly update from project engineers.

What more/different would you like to have in 2025 TIC meetings ?

Another option of different approach: we have almost always the DSLs/DSTCs and the CC WG conveners reporting. What about, whenever appropriate, to have reports from other collaborators in DSCs?

It can offer an opportunity to favor a deeper integration of the ePIC community

Which support would you like to receive from the TC-office ?

Under consideration by the TC-office:

- coordination of the test beam efforts;
- identification of hardware sectors in very preliminary status and support actions (f.i., slow control);
- Initiative CC the single DSCs (Reports with the support of CC WG conveners): organize dedicated sessions to attack common needs also by inviting experts outside ePIC, when useful (similarly to the second session of the “Integration Workfest” at the coming ePIC meeting, which will be dedicated to on-detector grounding)
- improve communication between engineers and detector layout in simulation (together with SP office and SCCs)
- Improved presence of Tc-office representatives at the main DSC meetings
- ...

Which support from the collaboration to DSCs is needed ?

TC-office can help collecting DSC and CC WGs needs to be discussed with the
Collaboration bodies relevant for the specific needs:

If it can be helpful, let TC-office act as your louder voice

How to progress toward the preTDR ?

- Here below a possible scenario →

please, **help with comments/suggestions about this scenario**

- The scenario is suggested by the following considerations:
 - It is interest of ePIC to progress as quickly as possible to CD2 and CD3 ;
 - The project is reorganizing its activity by forming a set of subprojects; in this context, being “ready” is a key ingredient to be part of earlier approval
- A tentative realistic calendar:
 - final preTDR within 2025, namely :
 - final text from DSCs by June 2025
 - text polishing and homogenized by an **editorial panel** by September 2025
 - 2 parallel reviews (internal and external) in October and November 2025
 - December 2025: the **editorial panel** finalizes the text thanks to the review input
- TDR following in 2026
- preTDR will be substantially advanced: can papers for publication be based on preTDR?