

## Minutes of the EB meeting 2020-09 on 24 September 2020

**Time/place of the meeting:** 24 September 2020 9:00h VIDEO CONFERENCE

**Indico:** <https://indico.cern.ch/event/957117/>

**Agenda.** The agenda is approved.

1. **Apologies.** None.

### **A. Administrative items**

2. **Minutes** of the last meeting (2020-08)  
The minutes will be published on the CHIPP.ch website.

3. **List of Actions**

2020-01 – 7 APPEC General Assembly to introduce a sustainable model of Functional Centers: Angela needs to contact Xin Wu to verify if there is a need to discuss the topic at the Board and have a vote. In this case the EB should send the documentation to the Board by the 5<sup>th</sup> October. At the time of the writing of these minutes AB has the answer from Xin Wu: the matter is postponed to the first Board next year.

2020-01-10 Tier-2. There will be a meeting on Tuesday 29/09 where the CHIPP computing board will have its internal assessment of models of collaboration between LHC experiments and CSCS. The invited CHIPP members will evaluate how well things are going in the current paradigm.

2020-03 – 1: Pillar2 White Papers. Teresa Montaruli needs to update the IceCube part; it should be ready by the end of the week.

2020-04 – 8: Pillar3 White Papers. The Pillar3 White Paper contains the description of the experiments that will require FLARE funding in 2021-24. This document will not be submitted for endorsement by the Board yet, it will be kept for CHIPP internal use for the time being as input to the discussion about the CHIPP priorities for the FLARE funding 2021-24. The previous version of the Pillar3 White paper was approved by the Board – see minutes of the Board 2013-01 [link](#).

The EB will ask the Pillar3 community to add a line in the Pillar3 White Paper that specifies that the financial prioritization will be done in another document specific for FLARE and endorsed by the CHIPP Board.

2013-03 – 4.1: M&O FLARE preparation: AS is collecting the information from the LHC experiments; she will soon send an email to the Board asking for CVs and by the middle of October will send the Board a first draft of the request for comments.

4. **Next EB meetings**

Doodle will be sent by Rainer to set the:

- EB meeting → October. Virtual <https://doodle.com/poll/c7q3ck6f4587ui3a>. Now fixed to 22<sup>nd</sup> October 9-11h
- EB meeting → December perhaps in person: <https://doodle.com/poll/f8f2ssdt4mrnr9bc> now fixed to 9<sup>th</sup> December at 13h, still to be decided if in person.

### **B. Items for discussion**

5. **Roadmap updates**

The Editorial Board has satisfied the first milestone set by the SCNAT (28 September) to give some rough information on the layout and length of the document. It was necessary for getting offers from a graphic designer; we essentially confirmed to the SCNAT that we want the format similar to the old roadmap. Next deadline is the end of November when a first draft should be ready. The plan to have a version ready for the Board on the 15<sup>th</sup> of October to be endorsed is unrealistic; the Editorial Board will send a first version to the Board at the beginning of November via e-mail. The EB discusses the possibility of asking other Board members to collaborate in the revision. At the next editorial Board meeting we should assign every chapter to a couple of editors as this will be the most efficient way to progress. The hard deadline will be at the end of the year (before the Christmas break) when the roadmap will be sent to Swiss Universities and the ETH board.

The Editorial Board should at the next meeting (29 September):

- fix the amount of space available for each chapter
- select possible graphs and pictures
- insert references to special grants (IRC) and not Swiss based grants with numbers, not names. A selection of special prizes should be added; it's important to ensure the editors understand that not all prizes will be included to avoid a lengthy list.

The chapters to be worked on for the beginning of November:

- Introduction of Purpose scope chapter (6): GI and RW.
- Summaries and add boxes – AS has already added a few boxes. Consult Klaus Kirch; maybe he could add the summaries.
- Pillar 2 material should be fit into the roadmap structure: AS and MW.
- For Swiss Landscape chapter 7 – the pillar structure will be kept with a common introduction. This chapter should include the description of the projects and the reason/physics for the measurements. AS needs to reduce the part of SHiP that is becoming too large compared to other projects.
- Major Successes chapter 8 - Pillar 1 is done but still needs the summary (AS), Pillar 2 (MW), Pillar3 check with RD. This chapter will report the important results with reference to very important papers and to special grants. Major successes should be events of the last 4/5 years. GI will submit his ready standalone part here soon.
- Vision for the future – needs works from everybody. Common introduction and pillarized visions.
  - Introduction (GI and Klaus Kirch) first draft is good
  - Pillar 1 has a lot of material, nice paragraph from Alain Blondel on FCC.
  - Pillar 2 is ok.

## **6. Activities and Budget 2021**

The EB discusses the Activities and Budget for next year. At the next Board meeting Adrian Signer will present the Zuoz School for 2021 and Lesya Shchutska will report on the new edition of the Machine Learning in HEP. Both schools have already received financial support from the SCNAT in 2020. The schools were postponed to 2021 due to the COVID emergency and the financial support from the SCNAT is postponed to 2021. AB explains the entries in the Income column and the anticipated expenditures in the Budget. In 2021 CHIPP continues to be part of the IPPOG collaboration, will continue the Dialogue project publishing articles in the SCNAT website, and will organise the CHIPP Plenary Annual meeting. Next year the EB would like to combine the Plenary meeting with a special event for young physicists. AB and Katharina Müller will contact the group of young physicists that prepared the input for the Roadmap Workshop in Kandersteg to organise this event. The best time to have this event is in the last two weeks of June. We should check that this does not coincide with the organisation of the SPG/ÖPG joint Plenary in 2021 where the TASK session takes place (28 June to 2 July 2021). The expected deficit for 2021 is again significant. In the long term CHIPP will have to increase the membership fees to be able to assume the cash flows. A way to fix the deficit would be to require CERN to pay the CHIPP Institution fees and to increase the CHIPP membership fees by 10% starting from 2022, to be discussed at the Board meeting.

For comparison the approved Budget of 2019 and 2020 are shown together with the actual 2020 expenditures and incomes; they will be shown at the Board meeting.

The SPS proposed that CHIPP have the Plenary meeting every year organized together with CHIPP. The EB decide to keep the joint Annual meeting every two years with the SPS and organize its separate meeting every other year. The TASK session will be organized jointly by CHIPP (AB) and SPS.

AB→ start to ask for availability at a resort that could host the Plenary meeting in 2021.

## **7. Flare Tables & M&O**

AB did not receive any financial updates from the FLARE PIs after the Workshop in Kandersteg for 2021-2024 funding period. CTA sent the projected request for 2025-2028. The only changes with respect to the Board meeting 2020-02 are the revision of FTEs from the PSI colleagues. The summary FLARE Table will be finalised. There has been no new input to justify the change of the EB proposal for CHIPP prioritisations.

The EB proposal will be presented to the Board in October to be voted on. If somebody has another proposal it will be possible to have a presentation and discussion time during the meeting on the 15<sup>th</sup> of October; the proposals need to be submitted to the Board by the 5<sup>th</sup> of October.

### DUNE proposal for DUNE RRB

MW presents the DUNE experiment in his presentation<sup>1</sup>. MW proposes to reduce the request for DUNE for the 2021-24 funding period due to A. Rubbia's reduced interest in the DUNE experiment. The reduction in funding from the initial idea needs to be explained at the DUNE RRB meeting in October.

## **8. CHIPP Board 15 October**

The EB discusses the Board organization updating the agenda. The EB received nominations for the CHIPP/CHAPS working group; the EB selects Iacobucci, Maggiore and Biland. Once they confirm their commitment, RW will send their names to S. Udry to know the participants from CHAPS and organize the first meeting. AB will send the chart of duty to the CHIPP participants.

The nominations for the CHAPS observer are still uncertain. If no Board members accept to serve as CHIPP observer to CHAPS, then RW will take this responsibility as CHIPP Chair.

## **9. CHIPP Plenary 15 October**

The EB discusses the Plenary agenda.

AB→ send the diploma by post to the CHIPP Prize winner.

### C. Items for information

## **12. Status of recent & future meetings**

**29 September 2020 (Zoom) 12h30-16h30**

**CHIPP Editorial Board.** <https://ethz.zoom.us/j/91526294258> Meeting ID: 915 2629 4258

**15 October 2020 (Zoom)**

**CHIPP Board 2020-03 and CHIPP Plenary**

## **13. Other news.**

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<sup>1</sup> <https://indico.cern.ch/event/957117/contributions/4022480/attachments/2116689/3561793/CHIPP-DUNE-RRB.pdf>