

ALICE Management Board, Thursday 20th of February 2020

<https://indico.cern.ch/event/849381/>

Participants: Harald Appelshaeuser, Federico Antinori, Pietro Antonioli (VIDYO), Roberta Arnaldi, Alberto Baldisseri (VIDYO), Marielle Chartrier (VIDYO), David Chinellato (VIDYO), Andrea Dainese, Barbara Erasmus, David Evans, Alessandra Fantoni, Martino Gagliardi, Jan Fiete Grosse-Oetringhaus, Taku Gunji, Yuri Kharlov, Jochen Klein, Alex Kluge, Volker Lindenstruth, Constantin Loizides, Vito Manzari, Silvia Masciocchi, Massimo Masera, Dariusz Miskowiec, Andreas Morsch, Luciano Musa, Yvonne Pachmayer (VIDYO), Stefano Piano, Mateusz Ploskon, Werner Riegler, Kai Schweda, David Silvermyr, Johanna Stachel, Adriana Telesca, Raphael Tieulent, Wladyslaw Trzaska, Jeremy Wilkinson (VIDYO), Marco Van Leeuwen, Pierre Vande Vyvre, Daicui Zhou (VIDYO)

Absent: Vladislav Manko (excused), Ken Oyama (excused), Antonino Zichichi (excused)

Approval of the Minutes

The minutes of the Management Board (MB) meeting held on 23rd of January, 2020 are approved.

Introduction – Luciano Musa

The application of the University of Science and Technology (AGH), Krakow, Poland to become a full member of ALICE Collaboration has been enthusiastically endorsed by the MB.

Update on communications involving the Director for Research and Computing of CERN, ALICE Spokesperson and the representative of the funding agency of India concerning the outstanding contribution to RCU production has been acknowledged by the MB. CERN directorate reiterated the need to resolve the issue by the next CERN Council meeting (starting March 19th 2020) and no later than the next RRB meeting scheduled for April 2020.

The recommendation to, **whenever possible**, avoid appointing the same person for different roles (coordinators, conveners, members of EB/CC boards) was acknowledged and supported by the MB. The recommendation will be followed by coordinators and chairpersons of CC and EB (where possible and as much as practical) henceforth.

Proposal on the elected members of MB – Silvia Masciocchi

The proposal allowing for an interval of one year between consecutive elections of the MB members was endorsed by the MB. In practice: Massimo Masera's and Daicui Zhou's mandates will be prolonged until November 2020 (by 4 months) and the next election will take place at the CB meeting in November 2020. This proposal will be brought for endorsement by the CB in March 2020.

Report from Physics Coordination – Andrea Dainese

The proposal for Igor Altsybeev to replace the outgoing PWG-CF convener You Zhou was endorsed by the MB.

The proposal for Marie Germain to replace the outgoing PWG-GA convener Dmitri Peresunko was endorsed by the MB.

The proposal for Marta Verweij to replace the outgoing PWG-JE convener Tatsuya Chuyo was endorsed by the MB.

The replacement of Jochen Klein with Roberto Preghenella as coordinator of the Generators and Rivet PAG within PWG-MM was endorsed by the MB.

The information on tracking the PAG coordinators staffing within GLANCE was welcomed by the MB.

The proposal of ISS Bucharest to host the next ALICE Physics Week taking place in September 2020 was endorsed by the MB. MB encourages the organizers to provide additional information on alternative and cost-effective accommodations.

A status report on the so-called “ALICE Physics Review Paper” was acknowledged by the MB. In particular the formation of a steering group has been completed. The concept of the paper’s structure and potential outline will be presented at the Physics Forum of 11th of March 2020. The foreseen topical working groups (often spanning across PWG’s) will present reports at the upcoming ALICE Mini-Weeks. The editorial structure and details of the publication process will be discussed with chairpersons of the EB.

A report on the discussion on the ALICE’s Run 3 physics programme has been acknowledged by the MB. In particular, this will be one of the central physics topics of the upcoming ALICE week (March 2020). The internal note describing the physics goals and possible strategy has been circulated to the collaboration (<https://alice-notes.web.cern.ch/node/1028>). The projected timeline is as follows:

- Presentation of the Public Note to the LHCC referees in June
- Approval of plan by Collaboration (CB) at AW in July
- Request for LHCC endorsement in September

Concerning the plans for the schedule of HI runs in Run 3 the following items were laid out (together with a current layout table presented within the slides):

- Consolidation of ALICE plans for beam types, run duration and timing, includes discussion on solenoid magnetic field sharing (0.5 vs 0.2 T)
 - Discussion started at the Physics Forum on 19th of February
 - Discussions within PWG’s and feedback collection has been initiated
 - Update on taking into account possible schedule update in June 2020
 - Plan discussion with LHCC and other Collaborations
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Report from Technical Coordination – Werner Riegler

Information on the ALICE LS2 schedule consistent with the presentation by Arturo Tauro at the Technical Board of 20th of February 2020 (<https://indico.cern.ch/event/849396/>) has been acknowledged. TC shared the impression that the closed session with the LHCC went very well and ALICE shall expect a positive report.

Report from Computing Resources Coordinator – Stefano Piano

Pledges and resources requirements for 2020 and 2021 were presented and the report has been endorsed by the MB and it is now ready to be sent to C-RSG. MB expressed appreciation for the overall quality of the report and stressed the importance of a timely delivery allowing for the funding agencies to adjust to the increase of the pledges and requirements.

Report from Run Coordination – Taku Gunji

A preview of the shift crediting accounting has been acknowledged by the MB. The proposal has been pre-discussed with the Project Leaders. MB has shared an opinion that adjustments to the shift staffing (in particular for the central shifts) can be considered but likely after sufficient experience of running in Run-3 is gained. MB shared the opinion that 0.5 credit for the online shifts is a reasonable compromise. Similarly, the presented accounting of the shift credits for complex detector as well as for some that are joined into a single unit for the shift purposes is adequate.

Report from Analysis Coordinator – Jan Fiete Grosse-Oettrighaus

The overview of the analysis coordination as well as status and timeline of developments has been presented and acknowledged by the MB. In particular, MB appreciated the clear progress since last year's status update (for example the snapshot presented at the ALICE Week in November 2019). However, MB clearly recognized the need of additional workforce to support the development team. In particular, large number of so-called core developments are needed before a substantial and meaningful benchmarking of the framework may begin. The benchmarking has a direct impact on the specifications of the future (Run 3) Analysis Facilities. The coordinator in communication with the spokesperson office will address the collaboration with a call for contributions to expand the workforce.

Moreover, the translation of Run 2 data to the Run 3 data format has been discussed. Resource computing coordinator confirmed that enough disk space is available in 2021 to keep the data in both formats.

Report from Service Work Board – Kai Schweda

The report from the SWB has been acknowledged. To record some of the points from the following discussion we note that the SWB's proceeds to define the organization of the service work ensuring fair distribution of the workload within the collaboration and SWB is in the process of scrutinizing the list of service work assignments to ensure a comparable workload definition per assignment across projects.

SWB prepares a document summarizing such an organization (a "modus operandi") that will be presented to the Management Board and later to the Collaboration Board. The timeline of establishing the service work has been proposed:

- March 19, 2020 – "modus operandi" document distributed to the MB;
- March 26 – presentation of the document at MB;
- March 27 – presentation of the document to the collaboration board; solicitation of comments from the collaboration board;
- June 10 – finalization of the document & distribution of the list of service work to MB;
- June 18 – endorsement of the service work document by MB;
- June 19 – expose to collaboration on June 19 (web site);
- July 10 – presentation of the final document at Collaboration Board;
- January 4, 2021 – start of service work.

Further considerations on the service work on upgrade projects: at this point Service Work Board recommends that in general, construction work on future upgrades (e.g. ITS3, FOCAL) will not be credited either; however, the doctoral thesis work can be credited to the individual and her team upon request by the team leader to the service work board. At the same time SWB follows the reasoning that the total amount of credits must be kept to a reasonable level. Furthermore, at the time of a Letter of Intent (LoI) towards an upgrade, the service work board provides an estimate of how much service work will be required for maintenance, operation, calibration, quality control and data processing by the collaboration once the upgrade detector is installed in the ALICE cavern.

MB recognizes that at this point the work on the upgrades has not been accounted towards a service work credit. Presently the main problem to be resolved is the service work related to maintenance and operation of the detectors. Therefore, it is reasonable to start with the first spread of the workforce and workload as outlined by the SWB and then continuously assess and evolve under assumption that the cost of developing upgrades to various systems does not impair the operations of the experiment. Additional items where highlighted: 1) the SWB, MB, and eventually CB should ensure that the policy on the upgrade work is aligned with the endorsements voted by the Collaboration Board in the past; 2) SWB should ensure the clarity in implementation of the service work in relation to the competence of the groups taking up a service work task; and 3) the solicitation of the feedback on the service work document (starting in March 2020) should allow for engagement of the SWB with the authors of the comments.

Report from Editorial Board – David Chinellato-Dobrikeit

The report on the EB activities in 2019 has been acknowledged.

MB endorsed the proposal for Edith Zinhle Buthelezi to join the EB as a new member. The proposal to extend Grazia Luparello for the second mandate was endorsed. A proposal for a replacement of Cvetan Cheshkov on the EB will be circulated via email.

The EB signaled a number of issues with institutional reviews of the papers – the matter will be followed up offline with more discussion with the Spokesperson's Office.
