

Participants:

Federico Antinori, Pietro Antonioli (Vidyo), Harry Appelshaeuser (Vidyo), Ralf Averbeck (Vidyo), Alberto Baldisseri (Vidyo), Peter Braun-Munzinger, David Chinellato (Vidyo), David Evans, Martino Gagliardi, Taku Gunji (Vidyo), Boris Hippolyte, Alex Kluge, Marco van Leeuwen, Volker Lindenstruth, Constantinos Loizides, Vito Manzari, Silvia Masciocchi, Luciano Musa, Massimo Masera (Vidyo), Andreas Morsch, Tapan Nayak, Yvonne Pachmayer (Vidyo), Stefano Piano (Vidyo), Werner Riegler, Johanna Stachel, Adriana Telesca, Raphael Tieulent, Wladyslaw Trzaska, Pierre Vande Vyvre, Jeremy Wilkinson (Vidyo) and Daicui Zhou (Vidyo).

Excused: Anju Bhasin, Vladislav Manko.

Approval of the Minutes:

The minutes of the Management Board (MB) meeting held on 26 September 2019 are approved.

Introduction: Federico Antinori

- Common Readout Unit (CRU):
 - The order for the production of TPC CRUs has been issued to the European company.
 - The issue regarding the procurement of CRU had been raised by the Director of Research and Computing (Eckhart Elsen) during the Plenary session of the RRB on 28 October. It was also discussed at the ALICE RRB session.
 - The representative from India (Mr. A. Sule, Joint Secretary R&D of Department of Atomic Energy) made reassuring statements regarding India respecting its commitment, but no formal agreement has been made. Several positive comments were made by major funding agencies.
 - The RRB has endorsed the procurement procedure adopted by ALICE.
- Coordinators (candidates)
 - Service Work Coordinator: Kai Schweda.
 - Resources Coordinator: Adriana Telesca.

The MB has endorsed the candidature for the two Coordinators.

Proposal for University of Messina to join ALICE as a full member

- The University of Messina in Italy would like to join as a full member of ALICE with two senior physicists (G. Mandaglio and A. Trifirò) and two Ph.D. scholars (D. Pistone and A. Rosano).
- The group members are already contributing to ALICE efforts. They are affiliated to the INFN unit in Catania and work with the team in Catania for activities related to the ITS and data analysis.
- Their participation in the experiment is and will be funded by INFN.
- The proposal is to form a cluster with the Catania Institute.

The MB has endorsed the proposal for the University of Messina to join ALICE a full member.

Subsistence to MPA from Team Accounts: Adriana Telesca

- From 1 January 2020: maximum amount of subsistence to Associated Members of the CERN Personnel (MPA) is fixed at 5156 CHF. Exceptions will be accepted but will be individually scrutinized. The intention is to reduce the number of exceptions gradually in the next years.
- In order to concur with audit and legal service recommendations, a new rule on the maximum duration of subsistence payment was decided. From 1 January 2020, the maximum cumulative length of subsistence payment in the future (not retroactively) is 8 years. The details of this new rule are being worked out.

Matters related to the Collaboration Board: Silvia Masciocchi

- The nomination of two Deputies of the Collaboration Board:
 - Marielle Chartier (Liverpool)
 - Ken Oyama (Nagasaki)
 CB endorsement will be on 29 November.
- The Mandate of Adriana Telesca as CB secretary ends on 31 December 2019. She will be proposed for another mandate.
- Election of two ad personam members of the MB: nominations have been received and the election will take place during the CB on 29 November.
- CB representative to act in the Service Work Board: nominations have been received and people are being contacted.
- CB action items: to work on the constitution to resolve some of the inconsistencies in the present document, complete several descriptions, and include the missing definition of roles.

Report from Technical Coordination: Werner Riegler

- LHCC:

- Minutes of the last LHCC (9-12 September) in-depth review is available in the link: <https://cds.cern.ch/record/2689443/files/LHCC-139.pdf>
- Next LHCC week will take place from 18 - 21 November.
- Overall status
 - Overall shift of LS2 schedule by 2 weeks with respect to LHCC in-depth review (September), 4 weeks with respect to the original LS2 plan. The upgrade work is still under control, but time for global commissioning is getting squeezed.
 - ITS: stave production finished, barrel assembly planned to be finished by week 48 (update: indeed the ITS assembly is now finished in time). Major efforts on commissioning, software, DCS ongoing.
 - TPC: chamber installation complete. TPC electronics installation almost complete. First HV tests are done. Commissioning on one sector (electronics only) ongoing. Two weeks of delay stemmed from the exchange of an IROC chamber.
 - Clustering of TPC data: the present estimate for the number of GPU for TPC cluster finder is 550.
 - Muon system: electronics installation and noise test on Station1 Quadrant ongoing. All components for Station 4/5 electronics installation will finally be in hand by the first week of November.
 - ALICE commissioning plan: first draft has been produced by Taku Gunji and Federico Ronchetti. They will be in contact with the projects. 24/7 ALICE shifts are planned from November 2020.
 - FIT: delays on electronics. This needs to be followed up closely.
 - FoCal: simulations with realistic beam pipe show that Beryllium cone and special 'minimized' flange will be necessary for reasonable performance. The details of the LS3 beam pipe are a critical aspect of the FOCAL project.
 - LHC Schedule: CERN management discussions are scheduled on November 13 and 27 on the overall schedule of LS2/Run3/LS3.

FOCAL Status and to-do for the Letter of Intent: Constantin Loizides

- Status of Letter of Intent (LoI): latest draft v0.6 is available in the link: <https://alice-publications.web.cern.ch/node/172>
- Open points (from last time):
 - ALPIDE suitability without modifications
 - Baseline Run-4 setup studies
- Discussion with institutes ongoing:
 - Discussion with Grenoble LSPC with concrete readout proposal,
 - Discussion with Funding Agencies ongoing,
 - Copenhagen and potentially Bologna interested in FIT adaption / fast triggering plane.
 - Two funding proposals (for different calls) have been submitted in Japan.
 - Discussion with Department of Energy, USA scheduled on 26 November.
- Next steps:
 - Inform LHCC about the FoCal proposal and further plans.

- ALICE public document on FoCal to be released.

Report from Computing Resource Coordination: Stefano Piano

- Pledged resources for 2020 are comparable with ALICE requests
- Status of data processing:
 - In 2019: the increased amount of CPU used for analysis is 20% \Rightarrow 40%.
 - Large analysis efforts for the 2019 conferences.
 - 2018 Pb-Pb Pass2 production to start before the end of the year 2019.
- The outcome of Computing Resources Scrutiny Process:

The scrutiny process was normal. C-RSG has given a set of recommendations and action items.

Recommendations (in short) are:

 - the C-RSG endorses the proposal by ALICE.
 - the C-RSG requests close tracking of resources being used for Run2 and Run3 activities.
 - the C-RSG requests milestones and schedule (Gantt chart)
 - the C-RSG requests a high-level list of milestones for the development of O² processing framework and simulation framework.
 - the C_RSG asks to provide and update of the performance of the ALICE simulations and compare it to the requirements for Run3.

Actions:

 - endorsement of Analysis Facility in GSI
 - need to track MC, RAW data productions
 - need to include milestones
- Wigner site:
 - Wigner T0 site has reached end-of-contract with CERN. Hungarian colleagues have proposed to keep the remaining capacity (oldest) to deploy as ALICE AF.
 - Discussions are ongoing to assess the feasibility of the operation.

Report from the Editorial Board

- Members:
 - Barbara Jacak, Peter Jones and Andreas Morsch are ending the second mandate. MB thanks them for their contributions.
 - Proposed new members are: Pietro Antonioli, Malgorzata Janik and Andrea Rossi. MB has endorsed the proposal.
- QM publications: 18 papers submitted to arXiv within the last two weeks!
- Report from the Scientific Information Policy Board (SIPB) on the discussions of the Open Data:
 - The poll of funding agency requirements run via the ALICE Financial Board resulted in rather in-conclusive statements; similarly, no concrete feedback from other collaborations and also from CERN.

- Besides providing open data in the form of data storage, analysis tools should also become available.
- Details to be discussed with CERN and other LHC experiments in the next weeks.

Physics Coordination report: Marco van Leeuwen

- Upcoming PWG convener rotations:
 - PWG-JE: Tatsuya Chujo
 - PWG-GA: Dmitri Peressunko
 - PWG-LF: Stefania Bufalino
 - PWG-MM: Paolo Bartalini (already stepped down)

Input welcome for new conveners.

It was decided to ask Tatsuya and Dmitri to stay on until March 2020.

Update 14-15 Nov: In a round of e-mails following the MB meeting two new conveners were proposed and endorsed:

PWG-MM: Peter Christiansen to take over from Paolo Bartalini and

PWG-LF: Livio Bianchi to take over from Stefania Bufalino.

- QM approvals: 57 talks / new results approved in the past two weeks.

AOB

ACTION ITEM: None.

Next MB: Thursday 28 Nov 2019 at 14:30

Link: <https://indico.cern.ch/event/751240/>