



ALICE

01 August 2011

Minutes of the 30th LHC Resource Review Board Meeting (CERN, Geneva, 13th April 2011)

Present:

D. Adamova, representing M. Sumbera (Nuclear Physics Institute ASCR, Czech Republic)
 O. Novak (Ministry of Education, Youth and Sports, Czech Republic)
 J. D. Hansen (Niels Bohr Institute, Denmark)
 D-O. Riska (HIP, Finland)
 J. Rak (Jyväskylä University, Finland)
 D. Guillemaud Mueller (IN2P3/CNRS, France)
 Ph. Rebourgeard ((CEA Saclay, IRFU/DIR, France)
 D. Müller (GSI-PT /BMBF, Germany)
 M. Nagel (BMBF, Germany)
 J. Wessels (University of Muenster, Germany)
 G. Vesztergombi (KFKI-RMKI, Hungary)
 R. Iyer (Government of India, Department of Atomic Energy, India)
 A. Bracco (INFN, Universita di Milano, Italy)
 F. Linde (NIKHEF, Netherlands)
 B. Jacobsen (The Research Council of Norway, Norway)
 J. Królikowski (Univ. of Warsaw/Ministry of Science and Higher Education, Poland)
 T. Siemiarczuk (Soltan Institute for Nuclear Studies, Poland)
 J. Lee (National Research Foundation of Korea (NRF), Republic of Korea)
 U.K. Yun (National Research Foundation of Korea (NRF), Republic of Korea)
 I.K. Yoo (Pusan National University, Republic of Korea)
 F. Buzatu (Institute of Atomic Physics, Romania)
 Y. Kozlov (Federal Agency of Science and Innovations, Russia)
 D. Filatov (Ministry of Education and Science, Russia)
 M. Itkis (JINR, Russia)
 A. Vodopyanov (JINR, Russia)
 V. Savrin (Institute of Nuclear Physics, Russia)
 A. Petrov (Russian Mission, Russia)
 V. Mateev (Russian Academy of Science, Russia)
 Z. Hlavacikova (Ministry of Education of the Slovak Republic, Slovakia)
 L. Sandor (Institute of Experimental Physics, Kosice, Slovakia)
 D. Adams (Department of Science and Technology, South Africa)
 K. Bharuth-Ram (University of KwaZulu-Natal, South Africa)
 G. de Cordoba (Ministry Science and Innovation, Spain)
 F. del Aguila (National Contact Physicist, Spain)
 A. Oskarsson (Lund University, Sweden)
 E. Olsson, representing P. Karlsson (Swedish Research Council, Sweden)
 G. Zinovjev (Bogolyubov Institute for Theoretical Physics, Ukraine)
 A. Medland (STFC, United Kingdom)
 D. Evans (STFC, United Kingdom)

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S. Bertolucci, J. De Groot, T. Lagrange, S. Lettow, R. McLaren, C. Saitta, J. Salicio Diez, E. Van Hove

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C. Decosse, P. Giubellino, J. Hadre, W. Riegler, Y. Schutz

Scrutiny Group Chair

B. Loehr (chairman), S. Schmeling

Apologies:

E. Gazis (NTU Athens, Greece)

R. Heuer, E. Tsesmelis (CERN)

Documents can be found in the RRB indico pages; accessible via the LHC-RRB home page <http://cern.ch/committees/all/welcomeLHCRRB.html>

1. Introduction. S. Bertolucci, Director of Research and Scientific Computing

S. Bertolucci welcomed delegates to the meeting.

2. Approval of the minutes of the last meeting. S. Bertolucci, Director of Research and Scientific Computing

CERN-RRB-2011-003 (report)

The minutes of the last ALICE RRB were approved without comment.

3. Status of the experiment. P. Giubellino, Spokesperson

CERN-RRB-2011-030 (report). Slides of this presentation are on the RRB Agenda page.

P. Giubellino began with a report on the last six months covering the first Heavy Ion run, the shutdown period, the restart and the present status. He continued with news from the collaboration including new institutes and candidates; there were still concerns on UK funding. He reported that a major reorganisation had taken place to suit the transition from construction to operation phase of the detector and gave details of the changes in management.

The spokesperson then gave a detailed presentation of the detector status and results before looking ahead to the running plans for pp in 2011 and the outlook of HI runs until 2020. He also presented the plan for Upgrades with details of the roadmap and the main projects.

He summarised that:

- ALICE is now harvesting after 20 years of preparation!
 - 14 papers, some already with considerable impact
 - 18 more in advanced preparation stage
 - Many more to come
- The Detector continues to provide excellent performance, and ALICE as a whole confirms its readiness and commitment
- More challenges lie ahead!
- We count on your continued support... THANK YOU!

4. LHCC Deliberations (paper only). S. Bertolucci, Director of Research and Scientific Computing (reporting on behalf of E. Tsesmelis, LHCC Scientific Secretary).

CERN-RRB-2011-044

S. Bertolucci reported that the LHCC considers that ALICE had made excellent progress in all aspects of the experiment and the Committee congratulated the ALICE Collaboration on its achievements.

D-O. Riska asked for a statement of what was considered the most important result which be achieved by the end of 2012. P. Giubellino replied that the experiment would achieve an understanding of the nature of the matter which is created. For example, results were expected the realm of heavy quarks and the final state abundances of charm.

5. Financial matters. T. Lagrange, Head of CERN Finance and Procurement Department CERN-RRB-2011-047 (report).

T. Lagrange gave the updates to the Financial Report.

For the contributions for the Construction Common Fund, Commissioning & Integration he reported that the outstanding contributions from China and the Ukraine totalled 142 kCHF.

A number of additional contributions have been received for M&O-A totalling 761 kCHF. In addition, 94 kCHF had recently been received from the Czech Republic. This leaves outstanding contributions for M&O-A for the year 2011 at 1.8 MCHF for member states and almost 1 MCHF for non-member states.

There were no questions arising from this presentation.

6. Construction Budgets. C. Decosse, ALICE Resource Coordinator CERN-RRB-2011-032 (report) CERN-RRB-2011-033 (presentation)

C. Decosse reported that 2010 CORE expenses were 5.8 MCHF and gave details of the cumulative expenditure from 1997-2010 for each Funding Agency and for each system. She then presented the status of the Common Fund and the cash flow from 1998 until 2010 with estimates for 2011-2013.

7. M&O Budgets. C. Decosse, ALICE Resource Coordinator CERN-RRB-2011-034 (report), CERN-RRB-2011-035 (slides)

C. Decosse began with the situation on 31/12/2010. For the 2002-2010 M&O-A Income, outstanding contributions, a total of 26.9 MCHF had been invoiced and 25.7 MCHF had been received. Still due for 2002-2010 were contributions from Poland, Brazil, China Beijing, JINR and the Ukraine. She gave a breakdown of the expenditures during 2010 which closely followed the budget and presented the M&O A cash balance for 2002-2010. She then summarised the updated situation on 8/4/2011.

Looking ahead, C. Decosse repeated the preliminary M&O-A budget for 2012 and cost estimates for 2013-2015, with details of each category and a breakdown by Funding Agency. These estimates will be discussed with the Scrutiny Group.

For M&O-B budgets the 2012 budget is 1.8 MCHF. The Resource Coordinator presented a breakdown by project and by Funding Agency with estimates for 2013-2015.

C. Decosse concluded with the status of the MoUs

- South Africa had recently signed addenda to the MoUs
- Two addenda are under preparation with Indian institutes (Bose Inst. Kolkata and Gauhati University) which joined the Collaboration in 2011.
- There are pending signatures for Brazil and China.

In reply to a question from D. Adamova, C. Decosse replied that the Czech Republic contribution had been received.

A. Bracco asked for more information on upgrade costs, C. Decosse replied that this work was ongoing with systems. B. Loehr pointed out that Upgrade costs should not appear in the M&O budgets and the Scrutiny Group would work in this sense.

8. Summary, S. Bertolucci, Director of Research and Scientific Computing

S. Bertolucci received the approval of the RBB for the proposal to extend the current construction MoU for five years and to add Upgrade projects to the general MoU through dedicated Addenda.

S. Bertolucci summarised that ALICE was very stable, both running and their approach to upgrades; lack of computing resources had not been an obstacle. He congratulated ALICE.