



WLCG RRB

November 2019

Minutes of the 36th WLCG Resources Review Board Meeting CERN, Geneva, 29th October 2019

Documents can be found in the RRB indico pages; accessible via the LHC-RRB home page <http://cern.ch/committees/LHCRRB>. The attendance list is attached at the end of this document.

E. Elsen, Director for Research and Computing, welcomed the delegates to the meeting. The minutes of the last Computing RRB meeting, CERN-RRB-2019-066, were approved without comments.

Status of the WLCG project and financial status report. I. Bird, WLCG Project Leader

I. Bird presented the slides attached to the agenda, highlighting that resource providers are asked to provide their pledges in time. He iterated concerns that previous assumptions on technology improvements may be too optimistic.

Replying to a question by S. Bentvelsen, I. Bird explained that WLCG is collaborating with other sciences (including SKA) for example in the ESCAPE project, which provides input to EOSC. WLCG have continued to use EGI's services at the usual level.

Replying to a question by E. Elsen, I. Bird said the direction WLCG should take to embrace heterogeneous computing is not clear yet; projects co-ordinated by HSF are being run to understand the pros and cons of various solutions. The HPC communities in Europe and in North America as well as other communities are also involved.

M. Gast requested that all documents, not only I. Bird's document, be provided at least two weeks ahead of the meeting. I. Bird commented that his documents were delayed due to the late provision of pledge information by the sites and federations.

LHCC Deliberations. T. Wengler, LHCC Scientific Secretary

T. Wengler informed the RRB meeting of the LHCC deliberations concerning WLCG. The meeting took note of the oral report.

E. Elsen commented that LHCC clearly requests the experiments to work on software, including for new architectures.

Status of Common Projects accounts. G. Cavallo, Finance and Administrative Processes Department

G. Cavallo presented the slides attached to the agenda, explaining what the WLCG common fund is being used for.

The meeting took note of the report.

Report from the Computing Resources Scrutiny Group. P. Sinervo, Computing Resources Scrutiny Group Chairperson

P. Sinervo presented the slides attached to the agenda, pointing out the group's recommendations to the experiments.

Replying to a question by M. Gast, P. Sinervo explained the group understands that the ALICE analysis facility at GSI is handled as part of the Tier-2 resources. S. Piano confirmed that this is the case.

Replying to a question by M. Gast, P. Sinervo said that the group expects the increases in 2021 to be mostly in line with the flat-funding assumption.

E. Elsen supported C-RSG's request for formalised reporting as expressed in the recommendations. He also urged sites and federations to register their pledges timely.

Summary

E. Elsen thanked the delegates for their continued support and closed the meeting.

Present:

G. Taylor (University of Melbourne, Australia)
C. De Clercq (FWO), Belgium)
R. Cesar (FAPESP, Brazil)
R. Shellard (CBPF/RENAFAE, Brazil)
E. Diepenveen (Natural Science and Engineering Research Council NSERC, Canada)
P. Krieger (University of Toronto, Canada)
O. Novak (Ministry of Education, Youth and Sports, Czech Republic)
A. Kupčo, M. Sumbera (Institute of Physics AS CR, Czech Republic)
K. Huitu, K. Osterberg (Helsinki Institute of Physics, Finland)
G. Hamel de Monchenault (CEA/IRFU, France)
L. Vacavant (IN2P3, France)
M. Gast (BMBF, Germany)
M. Fleischer (DESY, Germany)
W. Ehrenfeld (BMBF/PT-DESY, Germany)
S. Bethke (MPI, Germany)
A. Heiss (KIT, Germany)
F. Siklér (Wigner RCP, Hungary)
A.J. Sule (Department of Atomic Energy, India)
L. Levinson (Weizmann Institute of Science, Israel)
C. Meroni, R. Tenchini (INFN, Italy)
Y. Enari (University of Tokyo, Japan)
J. H. Eom (National Research Foundation of Korea)
K. Cho, H. Yoon (Korea Institute of Science & Technology Information (KISTI), Korea)
A. Bernotas (Lithuanian Academy of Sciences, Lithuania)
S. Bentvelsen (NIKHEF, The Netherlands)
B. Wosiek (HNIN, Polish Academy of Sciences, Poland)
M. Pimenta (LIP, Portugal)
A. Fazacas (Institute of Atomic Physics, Romania)
M. Dulea (IFIN-HH, Romania)
A. Sumbatyan (Permanent Mission of the Russian Federation to the UN, Russia)
V. Savrin (JINR, Dubna, Russian Federation)
P. Strizenec (Slovak Academy of Sciences, Slovakia)
D. Adams (University of Witwatersrand, South Africa)
M Garcia Borge (CSIC, Spain)
J. Salt (IFIC, Valencia, Spain)
N. Ottosson (Swedish Research Council, Sweden)
M. Rännar (Umeå University, Sweden)
V. Gallo (Swiss National Science Foundation, Switzerland)
C. Grab, M. Donega (ETH Zürich, Switzerland)
S.C. Lee (Academia Sinica, Taipei, Taiwan)
C.Y. Lin (National Centre of High Performance Computing, NARLabs, Taiwan)
E. Aksu, A. Yuksel (Turkish Atomic Energy Authority (TAEK), Turkey)
G. Zinovjev (Bogolyubov Institute for Theoretical Physics, Ukraine)
G. Blair, C. Jamieson (STFC, United Kingdom)
S. Rolli, R. Witt (Department of Energy, United States of America)
M. Coles, S. Gonzalez (National Science Foundation, United States of America)
L. Bauerdick (Fermilab, United States of America)
S. Rajagopalan (Brookhaven National Laboratory, United States of America)
C. Bee (Stony Brook University, United States of America)
M. Tuts (Columbia University, United States of America)

WLCG: I. Bird, S. Campana

CERN: G. Cavallo, E. Elsen (Chairperson), F. Gianotti, F. Hemmer, H. Meinhard (Scientific Secretary), E. van Herwijnen, T. Wengler

Computing Resources Scrutiny Group: P. Sinervo

LHC Resources Scrutiny Group: H. Sandaker

ALICE: F. Antinori, T. Nayak, A. Telesca, S. Piano

ATLAS: A. Hoecker, K. Jacobs.

CMS: P. McBride, D. Piparo

LHCb: C. Bozzi,

Excused: M. Steinacher (CERN), J. Kitowski (AGH University of Science and Technology, Poland), Z. Hlaváčiková (Ministry of Education, Science, Research and Sports, Slovak Republic)