

Annex 9. Rules of Procedure for the Computing Resources Scrutiny Group (C-RSG)

1. The Computing Resources Review Board (C-RRB) shall appoint a Computing Resources Scrutiny Group ("C-RSG") to assist it in exercising its duty with respect to the oversight of the provision of computing for the LHC Experiments and in particular the independent scrutiny of the resource requests from the Experiments for the coming year. The C-RSG has a technical role and shall be composed of ten persons chosen appropriately by the C-RRB. The C-RSG shall perform its duties for all of the LHC Experiments. The members chosen by the C-RRB shall normally include at least one person from each of CERN, a large Member State, a small Member State, a large non-Member State and a small non-Member State.
2. The members of the C-RSG are appointed with renewable mandates of 3 years provided that, in the interest of continuity, half of the first members shall be appointed for a 2-year period.
3. The CERN Chief Scientific Officer shall select the Chair of the RSG from amongst the members chosen by the C-RRB.
4. At his or her discretion, the Chair of the C-RSG shall accept that, in exceptional circumstances, a member is replaced at an individual meeting by a named proxy.
5. Annually (year n), at the spring meeting of the C-RRB, three pieces of information are presented:
 - i. the WLCG management reports the resource accounting figures for the preceding year ($n-1$);
 - ii. the LHC Experiments explain the use they made of these resources;
 - iii. the LHC Experiments submit justified overall requests for resources in the following year ($n+1$) and where possible forecasts of needs for the subsequent two years ($n+2$, $n+3$). Although the justification will necessarily require an explanation of the proposed usage to sufficient level of detail, the RSG will only advise on the overall level of requested resources. It shall be for the managements of each LHC Experiment then to control the sharing within their Experiment.

The C-RRB passes this information to the RSG for scrutiny.

6. Over the summer, the C-RSG shall examine all the requests made by the Experiments in the light of the previous year's usage and of any guidance received from the C-RRB. In doing so it shall interact as necessary with the Experiments and

in particular with representatives who are knowledgeable about their Experiment's computing models/needs. It shall also examine the match between the refereed requests and the pledges of Computing Resource Levels from the Institutions, and shall make recommendations concerning any apparent under-funding for the coming years. It is not the task of the C-RSG to negotiate Computing Resource Levels with the Institutions.

7. The C-RSG shall present the results of its deliberations to the autumn meeting of the C-RRB. In particular it shall present, for approval, the refereed sharing of resources for the next year ($n+1$) and shall make any comments thought relevant on the previous year's ($n-1$) usage. It shall also draw attention, for action, to any mismatch (including mismatch due to lack of manpower) with the planned pledges of Computing Resource Levels for the next year ($n+1$) and the subsequent year ($n+2$).
8. In order to ensure efficient use of the pledged Computing Resource Levels, adapt to changing needs and respond to emergency situations, the C-RSG may convene at other times throughout the year, on the request of the WLCG or LHC Experiment managements, to advise on any resource sharing adjustments that seem to be desirable. Such adjustments would then be applied by common consent of those concerned.