

FUSION FOR ENERGY

The European Joint Undertaking for ITER and the Development of Fusion Energy

THE GOVERNING BOARD

SUMMARY OF DECISIONS OF THE 35th MEETING OF THE GOVERNING BOARD OF THE EUROPEAN JOINT UNDERTAKING FOR ITER AND THE DEVELOPMENT OF FUSION ENERGY ('FUSION FOR ENERGY')

Barcelona, 29-30 June 2016

The Governing Board (GB) of the European Joint Undertaking for ITER and the Development of Fusion Energy (Fusion for Energy – "F4E") has decided the following:

Approval of the Agenda

1. The GB approved the agenda of its 35th meeting.

Written Procedures

2. The GB noted the written procedures since the previous GB meeting.

Approval of the Minutes

3. The GB approved the minutes of its 34th meeting.

Reports from F4E

- 4. The GB noted a general Progress Report from F4E on the recent accomplishments related to the ITER and Broader Approach Projects together with a report from F4E Director on his first six months in his post and:
 - a. Commended F4E for the recent progress in many different areas.

Status of Actions

- 5. The GB noted the report from F4E on the status of the 2015 F4E Action Plan and:
 - a. Commended F4E for the progress on the implementation of the Action Plan;
 - b. Requested the F4E Director to provide an updated Action Plan;
 - c. Encouraged F4E to continue to give all its attention to the Action Plan, in particular to continue building an integrated data management system.

Status of IFMIF

6. The GB took note of the presentation from F4E on the background and possible next steps of IFMIF-DONES as well as the update on the status of the expressions of interest from Croatia, Poland and Spain. The GB supports the organisation of a technical workshop in September 2016 to clarify the different aspects related with the preparation of the possible hosting proposals with these GB Members, open to any other GB Member interested, with a view to have consolidated proposals by the next GB meeting.

Approved: 30/06/2016 Page 1 of 4

Reports from EURATOM

7. The GB noted a report from Euratom on the outcome of the extraordinary ITER Council meeting of 27 April and the 18th ITER Council meeting of 15-16 June (IC18) where all Members agreed ad referendum on the new schedule up to first plasma (2025) and endorsed IO's proposal for a strategy of a staged approach from First Plasma to DT operations.

Reports from the Chairs

- 8. The GB noted the report from the Chair of the GB including the summary of the Bureau meeting of 16 June 2016:
- 9. The GB noted the report from the Chair of the Administration and Management Committee (AMC) including the summary of the AMC meeting of 9 June 2016;
- 10. The GB noted the report from the Chair of the Procurement and Contracts Committee (PCC) including the summary of the meeting of 14 June 2016;
- 11. The GB noted the report from the Chair of the Technical Advisory Panel (TAP), including the summary of the meeting of 7 June 2016;
- 12. The GB discussed the collaboration between the European Fusion Laboratories (EFLs) and F4E including the contractual arrangements and agreed that action is necessary in order to clarify and improve the relationship.

ITER Vacuum Vessel

- 13. The GB noted with concern the status of the EU Vacuum Vessel (VV) Sectors and in benefit of the project:
 - a. Supported the decision at the last ITER Council (IC18) to transfer the responsibility for two sectors from Europe to the ITER Organization;
 - b. Requested the F4E Director to take additional necessary actions to keep the project on schedule.

ITER Buildings

- 14. The GB noted the presentation on the progress on the Buildings;
- 15. The GB noted that F4E has started discussions with the contractors.

Amended Organisational Chart

- 16. The GB commended the F4E Director for his leadership and actions to date and thanked all F4E staff for their commitment;
- 17. The GB approved the amended organisational chart proposed by the F4E Director;
- 18. The GB requested the F4E Director to provide periodic updates of the status of the implementation of the new organizational scheme at the successive GB meetings.

Fifth Annual Assessment of F4E

- 19. The GB agreed to launch an assessment by an external expert group who should analyse the strategy of F4E towards first plasma and beyond and its alignment with the overall ITER schedule as an input. The study should also cover the Council's requirement to have an annual assessment by external experts;
- 20. The work of the expert group should start in September and the report should be delivered by the end of October:

Approved: 30/06/2016 Page 2 of 4

21. The group composition and terms of reference will be proposed to the GB by the Chair.

Specific Reports from F4E

- 22. The GB noted the status of F4E's risk appetite and requested the F4E Director to provide a document on a corporate risk appetite policy that could be adopted at the next GB;
- 23. The GB noted the status of the Major Procurement and Related Risks;
- 24. The GB noted the status of the Implementation of the 2014 and 2015 and 2016 Budgets and Forecast:
- 25. The GB noted the status of Staffing and Vacancy Rate and recommended F4E to accelerate the reduction of the vacancy rate;
- 26. The GB noted the status of Planning, Monitoring and Reporting Systems;
- 27. The GB noted the Status of the Permanent Office Premises and commended Spain for its advantageous proposal. The GB endorsed the proposal by F4E to undertake renovations of the office lay out and called Spain and F4E to finalise negotiations within this year.

Operational Matters

- 28. The GB adopted the 2nd Amendment to the 2016 Work Programme;
- 29. The GB adopted the 1st Amendment to the 2016 Budget;
- 30. The GB approved the 1st Amendment to the NBTF agreement;
- 31. The GB welcomed the initial information provided by F4E related to the main F4E milestones, schedule and resources associated with the new ITER baseline schedule and requested the F4E Director to further elaborate this information along the following lines:
 - a) Provide a comprehensive view of schedule, milestones and budget;
 - b) Work towards the maximum cost savings.

Annual Reports and Accounts

- 32. The GB adopted the 2015 Final Annual Accounts;
- 33. The GB noted the 2015 Annual Report and required future annual reports to follow applicable Commission guidelines;
- 34. The GB adopted the Analysis and Assessment of the 2015 Annual Report.

Audit Matters

- 35. The GB noted the Report from the Chair of the Audit Committee;
- 36. The GB noted the Annual report from the Audit Committee;
- 37. The GB noted the European Parliament's Discharge for the 2014 Budget;
- 38. The GB noted the 2015 Annual Report of the Internal Audit Service;
- 39. The GB noted the 2015 Annual Report of the Internal Audit Capability;
- 40. The GB adopted the Management's standards;

Approved: 30/06/2016 Page 3 of 4

41. The GB noted the Updated Corporate risk register.

Any Other Business

The GB adopted the Modification of GB Decision F4E (09)-GBWP-02 regarding measures to support access to schooling for children of F4E Staff.

Future Meetings

42. The GB decided to have the next GB meeting on the 1-2 December 2016.

Closing

43. The GB approved this Summary of decisions.

Done at Cadarache, 30 June 2016

For the Governing Board

Joaquin Sanchez
Chair of the Governing Board

For the Secretariat

Romina Bemelmans Secretary of the Governing Board

Approved: 30/06/2016 Page 4 of 4