



FUSION FOR ENERGY

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

SUMMARY OF DECISIONS OF THE 50th MEETING OF THE GOVERNING BOARD OF THE EUROPEAN JOINT UNDERTAKING FOR ITER AND THE DEVELOPMENT OF FUSION ENERGY ('FUSION FOR ENERGY')

Video Conference Meeting, 8-9 July 2021

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

Adoption of the agenda

1. The GB approved the agenda of its 50th meeting.

Written Procedures

2. The GB took note of the outcome of the written procedures carried out since the last GB (49).

Approval of the minutes

3. The GB approved the minutes of its 49th meeting.

9th Annual Assessment of F4E

4. The GB took note of the Final Report of the 9th Annual Assessment of F4E and:
 - a) Thanked the Panel for the extensive work performed towards the realization of the report and commended F4E for its co-operation with the team of assessors.
 - b) Requested F4E to draw up an action plan in response to the assessment’s recommendations to be endorsed by the Bureau at its 60th meeting (21 September 2021) in view of its final approval by the GB at an extraordinary meeting of October 2021.

Reports from the Chairs

5. The GB took note of the reports from the GB, PCC, AMC, AC and TAP Chairs on the outcome of the Bureau and Committee meetings held since the last GB (49).
6. The GB requested the TAP to set up a Working Group on the ECH-system. The Terms of Reference and the appointment of the members shall be approved through a GB Written Procedure.

Report from Euratom

7. The GB took note of the information provided by Euratom on the following matters:
 - a) On the outcome of the 28th ITER Council meeting.

- b) On the state of play of the Euratom-Switzerland association agreement.
- c) On the prospective membership of the UK to F4E.
- d) On the state of play of the EU-Korean helium-cooled Test Blanket Module (TBM).
- e) On the Status of the 2022 Budget procedure.

Reports from F4E

- 8. The GB took note of the information provided by the Director on the overall progress of F4E activities.
- 9. The GB took note of the status of the implementation of action plans and commended F4E for the steady progress and high implementation rate (92%) reported. The GB requested the Bureau to recommend which actions can be closed by the next extraordinary GB.

Updates on major projects

- 10. The GB took note of the presentation from the Spanish delegation on the status of the IFMIF/DONES project. It welcomed the initiative of EURATOM to organise a working group with Spain, Croatia, and other interested members states, and with the support of F4E, to define a scenario that includes governance, sharing of contributions, and possible international participation.
- 11. The GB took note of the report provided by F4E on TB04.
- 12. The GB took note of the report provided by F4E on the Vacuum Vessel (VV) project.

2020 Annual Report and Final Accounts

- 13. The GB approved the 2020 Annual Accounts of F4E, subject to the European Court of Auditors' unqualified opinion. If the accounts are changed or the opinion qualified, the GB will adopt its position by written procedure.
- 14. The GB took note of the 2020 Annual Activity Report.
- 15. The GB adopted its analysis and assessment of the 2020 Annual Activity Report.

Updates on the Hot Cell

- 16. The GB took note of the presentation provided by the Director General of the ITER Organization Bernard Bigot on the status of the Hot Cell design development.
- 17. The GB took note of the information provided by F4E on the Hot Cell project and reiterated its decision not to start construction until all requirements are fulfilled and the review of the Conceptual Design has been successfully finalised.

Project Management reports

- 18. The GB took note of the presentation on the overall project performance.
- 19. The GB took note of the report on Risk Management.
- 20. The GB approved the F4E IC/GB Milestone Update.
- 21. The GB took note of the Project Booklet.

Budget and Planning

22. The GB took note of the update on the Estimate at Completion (EaC).
23. The GB took note of Status of Commitments and Payments.
24. The GB took note of the cost evolution of major F4E contracts.
25. The GB took note of the geographical distribution of contracts and grants in 2020.

Single Programming Document (SPD)

26. The GB approved the planning and key assumptions for the 2023-2027 SPD, subject to available resources.
27. The GB approved the indicators for the 2022-2026 SPD.

Audit and Internal Control

28. The GB took note of the Annual Report from the Audit Committee.
29. The GB took note of the 2020 Annual Report of the Internal Audit Capability.
30. The GB took note of the European Parliament's Discharge for the 2019 Budget.
31. The GB adopted the updated Management and Internal Control Standards.

HR matters

32. The GB took note of the Strategic Resource Planning. .
33. The GB took note of the update on Staffing and Vacancy Rate and overall HR metrics.
34. The GB took note of the presentation on the ongoing analysis on the staff psychological welfare and support and asked F4E to maintain these efforts.

International Agreements

35. The GB takes note of the draft F4E-IO Data Protection Agreement in view of its approval by written procedure or by the extraordinary GB meeting in October.
36. The GB approved the following ITER Site related Agreements:
 - a. Agreement with IO on the provision of the areas of the ITER Site to Fusion for Energy;
 - b. Agreement with the ITER Organization on Site Cooperation;
 - c. Agreement to make available Offices for Fusion for Energy Staff and its Contractors (Host Agreement)

for a transitional period until 31 December 2021, with a view of approving the Agreements for 10 years after the entry into force of the F4E-IO Data Protection Agreement.

Host State Support

37. The GB took note of the update on the Host State Support for services and permanent premises of F4E.

Governance matters and future meetings

38. The GB took note of the results of the 2021 Governance Survey.
39. The GB agreed to convene in 2022 on the 7-8 July and postponed the decision on the date of its 2022 December meeting to the next extraordinary GB.
40. The GB agreed to meet preferably in person and in Cadarache for its December 2021 meeting (9th and 10th December).
41. The GB provisionally decided to hold an extraordinary GB meeting on the 7 October 2021 by video conference.

Closing

42. The GB approved its summary of decisions

Done by Video Conference, 9 July 2021

For the Governing Board
Beatrix Vierkorn-Rudolph
Chair of the Governing Board



For the Secretariat

Romina Bemelmans
Secretary of the Governing Board

