



## FUSION FOR ENERGY

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

### SUMMARY OF DECISIONS OF THE 57<sup>th</sup> MEETING OF THE GOVERNING BOARD OF THE EUROPEAN JOINT UNDERTAKING FOR ITER AND THE DEVELOPMENT OF FUSION ENERGY ('FUSION FOR ENERGY')

Barcelona, 1-2 December 2022

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 and Minutes

1. Approved the agenda of its 57<sup>th</sup> meeting.
2. Noted the minutes of the 55<sup>th</sup> meeting as approved by written procedure.
3. Noted that the minutes of the 56<sup>th</sup> meeting will be approved by written procedure.

#### Written Procedures

4. Noted of the outcome of the written procedures carried out since the last GB.

#### Reports from the Chairs

5. Noted reports on recent meetings from the Chairs of the Bureau, Administration and Management Committee (AMC), Technical Advisory Panel (TAP), Procurement and Contracts Committee (PCC) and the Audit Committee (AC).
6. Invited the TAP to continue its close monitoring of the critical interfaces and urged F4E to follow the recommendations provided by the TAP.
7. Approved the 2023 Internal Audit Capability (IAC) Annual Plan, on the condition that a revision of the plan is submitted to the Audit Committee in April and to the GB in July 2023.
8. Noted the European Court of Auditors Report on the 2021 Accounts for the Joint Undertakings.

#### Reports from EURATOM

9. Took note of the information from Euratom on the following matters:
  - a) The outcome of the ITER MAC and ITER Council Meetings.
  - b) Draft Budget 2023.
  - c) Regarding the F4E Director Preselection, the GB noted the status and next steps required.

#### Report on DONES

10. Welcomed the signature on 17 November 2022 of the Memorandum of Understanding between Croatia and Spain defining the Croatian contribution to DONES, and noted the interest expressed by the scientific community of several Members in participating to the project.
11. Noted the establishment of the DONES Steering Committee and invited all interested Members to nominate representatives to participate either as members or as observers, depending on their commitment and involvement in the programme.
12. Requested F4E to prepare a work programme on the specific involvement of F4E in the DONES Program in view of the July 2023 ordinary GB.

**Report on the Organisational Optimisation WG**

13. Noted the status update of Organisational Optimisation Working Group and noted that a draft report will be presented in January to the Bureau and be transmitted to the GB afterwards.

**Governance Matters**

14. Approved the Action Plan in response to the 10<sup>th</sup> Annual Assessment on the understanding that:
- a) Actions to increase gender diversity among F4E staff and management for gender continue in view of the ambitious targets set by the GB.
  - b) F4E, with the cooperation of the Commission's services will assess and define the set of human resource tools that can be used to strengthen and further the integration between the ITER Organization and F4E. A first report is expected by end of January 2023 at the Bureau.
15. Approved the terms of reference of the 11<sup>th</sup> Annual Assessment with a specific focus on the assessment of the Buildings programme and requested F4E to propose suitable experts to be selected by the next Bureau, with a view to launch a procurement procedure at the earliest opportunity.
16. Took note of the status of the Corporate Governance action plan and:
- a) Decided to hold annual meetings of the GB dedicated to forward-looking, strategic matters and to hold the first of such meetings in conjunction with the GB's ordinary meeting of July 2023.
  - b) Invited all Members and F4E to propose topics for discussion in writing to the GB Secretariat and tasked the Bureau with the definition of the agenda, participation and expected deliverables of the meeting based on the inputs provided.
17. Approved amendments to the Rules of Procedure for the GB, Bureau, AMC, TAP, AC and PCC
18. Extended by one year the mandate of the current members of the TAP and PCC and approved the second renewal of Ms Tea Enting as a Member of the AC according to the above-mentioned amended Rules of Procedure.
19. Appointed the Polish GB Representative, Ms Ewelina Majuk-Puzyńska, as a new Member of the Administration and Management Committee, for a term of four years starting on 1 January 2023.

**F4E Reports**

20. Noted the report on the overall progress of F4E activities.
21. Noted the status of the European Vacuum Vessel deliveries and welcomed the ongoing mitigation actions to minimise non-conformities and improve the manufacturing rate.
22. Noted the status and corrective actions regarding the non-conformities in the Vacuum Vessel and Thermal Shields provided by Korea reported by the ITER Organization to the last ITER Council.
23. Noted the status of the implementation of corporate action plans.

**Human Resources**

24. Noted the status of the human resources KPIs presented in F4E's dashboard.
25. Noted the report from the 2022 Staff Engagement Survey and the first analysis provided by F4E and requested F4E to further analyse the results and develop a set of actions, in consultation with the Staff Committee, addressing the recommendations and the areas of concern emerging from the survey.
26. Noted the report on the status of staff reinforcement, including the overview of the foreseen conversion of Contract Agent to Temporary Agent posts and short-term to long-term posts.

**Budget and Planning**

27. Noted the update on the Estimate at Completion (EaC), observing that pending the approval of the new ITER baseline, the assumptions underpinning the EaC have to be considered provisional.
28. Noted the updated report on the increase of production costs and the proposed mitigation measures, commending F4E for the close monitoring of the situation.
29. Adopted the Second Amendment to the 2022 Work Programme, noting the high level of under execution due to the general slowdown of the ITER project.
30. Noted the recovering of assigned revenue from ITER Organization and:
  - a) Praised F4E for the successful result of negotiations with the ITER Organization regarding PCR 662, PCR 698 and Crown costs for F4E.
  - b) Noted the estimated impact of these recoveries on the final accounts and the budget implementation in 2022.
  - c) Noted that the appropriations will be transferred back to the Commission and French Host State expenditure budget lines as part of the 2023 Budget amendments.
  - d) Noted that the appropriations to be transferred from assigned revenue to standard operational expenditure are forecasted to stay unused in 2023 and will therefore further increase the fund of unused appropriations.
31. Noted the Status of Commitments and Payments.
32. Adopted the Second Amendment to the 2022 Budget, noting the high level of unused appropriations and requested F4E to develop a planning for their reabsorption in accordance with the project needs.
33. Adopted the 2023 Budget, reflecting the reduction in the ITER budget line of the EU budget decided by the budgetary authority.
34. Noted the cost evolution of major F4E contracts.

**Single Programming Document**

35. Adopted the 2023-2027 Single Programming Document (SPD) with the removal of the multiannual SPI target, until the new ITER baseline is adopted. The GB requested F4E to develop a pluriannual trajectory for increasing the annual SPI target from 0.8 towards 1.0 in consultation with the AMC and submit a corresponding proposal to the next ordinary GB.
36. The GB noted the F4E's response to Commission Opinion on the SPD 2023-2027.
37. The GB postponed the endorsement of the Draft SPD 2024-2028 and delegated this task to the Bureau, for a decision by the end of January 2023.

**F4E Project Management**

38. Noted the presentation on the overall project performance, including schedule, cost and risk indicators. The GB welcomed the ongoing efforts to develop a proposal to improve the project management reporting to the governance, to be presented to the July 2023 GB.
39. Noted the proposed methodology for the measurement of schedule performance, including the new annual and multiannual targets, and requested the AMC to review and recommend a revised document for approval by the July 2023 GB. The annual and multiannual schedule targets should be maintained at an ambitious level.
40. Noted the update on risk management.
41. Noted the Booklet on the status of F4E programmes for the ITER project.
42. Approved the update of the GB Milestones.

**International Agreements**

43. Approved the Cooperation agreement between F4E and École Polytechnique Fédérale de Lausanne (EPFL).
44. Approved a decision confirming the power of the Director to conclude arrangements on additional cash compensation with the ITER Organization modifying F4E- IO Procurement Arrangements, up to single transaction ceiling of EUR 10 million and a cumulative annual ceiling of EUR 20 million, and empowered the Bureau to reduce the cumulative ceiling as necessary.
45. Approved the Test Blanket Module (TBM) Arrangement between the ITER Organization, ITER Korea and F4E on the Helium Cooled Ceramic Pebble (HCCP) TBM System.
46. Approved the TBM Partnership Arrangement between ITER Korea and F4E.

**Any other Business**

47. Decided to extend the mandate of Maria Faury as GB Advisor until further decision to be taken after the new Director takes up their duties.
48. Noted the constructive letter from the Staff Committee on F4E's Long-Term Vision and the GB Chair invited comments from the Members in view of preparing a reply.
49. Invited F4E to prepare a draft proposal for consideration by the Bureau on the implementation and delegation of the GB's powers as appointing authority vis-à-vis the Director according to Article 6(3)(f) of F4E's statutes, and further develop the GB responsibilities and powers as the Director's reporting officer.

**Planning for future meetings**

50. Agreed to convene an extraordinary GB dedicated to the appointment of the new Director on 9 February 2023 in Brussels.
51. Confirmed the dates of the next ordinary GB meetings as 5-7 July 2023 (with the 5th July devoted to strategic meetings) and 4-5 December 2023.

**Closing**

52. The GB approved its summary of decisions.

Done in Barcelona, 2 December 2022

For the Governing Board

**Carlos Alejandre**

Chair of the Governing Board

Signed electronically in IDM

For the Secretariat

**Raymond Monk**

Acting Secretary to the Governing Board

Signed electronically in IDM