



## **FUSION FOR ENERGY**

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

THE GOVERNING BOARD

### **SUMMARY OF DECISIONS OF THE 37<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, 20-21 February 2017

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

#### **Approval of the Agenda**

1. The GB approved the agenda of its 37<sup>th</sup> meeting.

#### **Approval of the Minutes**

2. The GB approved the minutes of its 36<sup>th</sup> meeting.

#### **Written Procedures**

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

#### **Reports from the Chairs**

4. The GB noted the report from the GB Chair including the summary of the last Bureau meeting of 6 February 2017.

#### **Update from Euratom**

5. Euratom provided an update on the preparation of the Commission's Communication on the new ITER baseline; it recognized a close collaboration with F4E on the required analyses.

#### **Project Monitoring**

6. The GB adopted updates to the Top Level Monitoring Milestones.
7. The GB commended the Director of F4E for a step change in the transparency and openness in providing information to the GB.

#### **Agreement on technical support in area of development, maintenance and support of software applications based upon ICP**

8. The GB approved the Agreement on technical support in the area of development, maintenance and support of software applications based upon ICP.

#### **Terms of Reference and Composition of Expert Group to perform technical assessment of DONES site proposals**

9. The GB approved the Terms of Reference and Composition of the Expert Group to perform a technical assessment of the DONES site proposals.

**Terms of Reference and Composition of Expert Group on Nuclear Safety**

10. The GB approved the Terms of Reference and Composition of the Expert Group on Nuclear Safety.

**ITER Buildings**

11. The GB commended the F4E Director and the ITER Organization (IO) Director General(DG) for their cooperation and for the submission of a joint report reflecting a common proposal for the way forward. The GB urged both parties to continue working closely together and ensure that the IPT on buildings follows joint procedures that always lead to common positions between the two organizations.
12. The GB noted the presentation and document on the “ITER Tokamak Complex Civil Works and Technical Infrastructure – Status and Proposed Actions” and the opinion of the IO-DG.
13. The GB insisted that the IO confirms the frozen interface for the design of the Tokamak Building to avoid over costs and additional delays which could endanger the First Plasma date.
14. The GB Requested the GB Chair to convey by means of a letter to the IO-DG its concerns regarding the changes of interfaces and the delays in the design.

**ITER Vacuum Vessel (VV)**

15. The GB commended the F4E Director and the IO-DG for their cooperation and for striving to agree on a commonly acceptable way forward. The GB urged both parties to continue working closely together on this matter and ensure that the IPT on VV follows joint procedures that always lead to common positions between the two organizations.
16. The GB noted the status of the five European sectors of the ITER VV and the opinion submitted by the IO-DG. The GB expressed its concern about the continued accumulation of delays in the manufacturing process.
17. The GB endorsed unanimously the VV Strategy recommended by F4E.
18. The GB approved a back-up solution entailing the construction of an additional sector supply. The GB asked the F4E Director to continue to report to the Bureau and GB on a regular basis on the progress of the project using set indicators upon which basis decisions under point 22 could be taken. The GB noted the set of milestones and KPIs agreed by the Director, IO and AMW.

**Project Planning and Budget 2017**

19. The GB adopted the Multi-Annual Programming Document 2017-2021 taking note of the positive opinion of the Commission. It also noted in this regard the Revised Budget breakdown following the VV and Buildings proposals. The GB also noted that the additional budget required to achieve the most likely level of commitments will be requested at the next GB meeting and will consist of unused appropriations that can be adjusted to match the final needs.
20. The GB noted the implications of the ITER Updated Schedule on F4E's Long-Term Financial Planning and requested the F4E Director to pursue cost savings actions as appropriate.
21. The GB noted the Cost Evolution of the major contracts.
22. The GB adopted the 2017 budget.

### **Improving the Efficiency of F4E's Governance**

23. The GB discussed the improvement of F4E's Governance Efficiency and agreed to the Chair's proposal to form a group which will prepare a document to be presented at the next GB meeting. The GB Members are invited to send their suggestions through the Secretary of the GB before 15 March 2017.

### **Any Other Business**

24. The GB requested the F4E Director to provide the financial part of the report to the Council and Parliament by the end of March 2017.
25. The GB noted the information from the F4E Director concerning the recruitment of the Head of the ITER Delivery department and requested the F4E Director to provide an update at the next GB meeting.
26. The GB noted the information provided by Malta on a letter and invitation received by Hon. Chris Aguis, Parliamentary Secretary for Research and Innovation in the Capacity of the current Presidency of the EU.

### **Future Meetings**

27. The GB decided to have the next GB meetings on 3-4 July 2017 in Cadarache and 30 November -1 December 2017 in Barcelona.

### **Closing**

28. The GB approved this Summary of Decisions.

Done at Barcelona, 21 February 2017.

For the Governing Board



**Joaquin Sanchez**  
Chair of the Governing Board

For the Secretariat

**Romina Bemelmans**  
Secretary of the Governing Board

