

IFERC Newsletter

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International Fusion Energy Research Centre, Rokkasho, Aomori 039-3212, Japan

Meetings

The 15th IFERC Project Committee (IFERC PC-15) meeting and the 1st DEMO review meeting at Rokkasho

The 15th International Fusion Energy Research Centre (IFERC) Project Committee (IFERC PC-15) meeting was held at the IFERC site in Rokkasho on 6-7 October 2014 in conjunction with the 1st DEMO review meeting in the morning of 7 October. Twenty nine participants attended the IFERC PC-15 in person or via videoconference (VC). Among these were 6 committee members, including the PC chair, David Maisonnier, 8 project team members, including the Project Leader, Noriyoshi Nakajima, one secretary, 2 JA experts invited by the PC members, 11 experts from the EU and JA Implementing Agencies (four EU experts via VC), and the EU chair of the Standing Committee.

Actions carried out after the last PC (IFERC PC-14) and the progress of the sub projects were presented on the first day. The PC took note of the actions performed and of the recent status of 3 sub projects; 1) DEMO Design and R&D Coordination Centre consisting of DEMO Design activity including the safety research of the fusion plant and DEMO R&D activity, 2) the Computational Simulation Centre (CSC) and 3) the ITER Remote Experimentation Centre (REC). The PC members showed their satisfaction, in particular with the high operation and usage rates of Helios supercomputer in CSC.

During the morning of the second day, the 1st DEMO review meeting was held, where comprehensive reports on DEMO design activities and DEMO R&D activities

were presented in order to respond to the request by the PC for scientific monitoring. Also, ongoing activities and plans for future work on functional materials and structural materials were reported. This type of scientific monitoring will be carried out every autumn for DEMO activities and every spring for CSC.

After the review meeting, the IFERC PC-15 was re-started, and the continuation of DEMO IFERC collaborations in EU was proposed and endorsed by the PC members. Finally, the content of the standard documents was reviewed. After intensive discussions, the IFERC PC members recommended for approval by the Steering Committee (SC) the "Update of Value Estimates and Allocation of Contributions of the Parties" and the "Update of IFERC Project Plan" and the "Work Programme 2015 for IFERC project" (documents that were later approved by SC members at the BA SC-15 held on 4 November).

The next Project Committee meeting (IFERC PC-16) will be held on 10-11 March 2015, in Japan, and will be combined with the 3rd CSC review meeting. In addition it was decided that IFERC PC-17 will be held on 30 September and 1 October 2015 at Rokkasho, possibly together with the 2nd DEMO review meeting.

(PL: Noriyoshi Nakajima)



IFERC PC-15 at Rokkasho site



The 1st DEMO review meeting at Rokkasho site