



Project: International Thermonuclear Experimental Reactor (ITER)

Dr. Eisuke Tada, Deputy DG, Relations coordinating officer, ITER, France

ITER - An overview and present status



Abstract:

- The ITER project was established in November 2006 by the ITER Agreement involving seven Members (China, the European Union, India, Japan, Korea, the Russian Federation and the United States of America). ITER is a critical step in the development of fusion energy to demonstrate scientific and technological feasibility.
- Extensive progress has been made in the on-site construction/installation and the production of the ITER tokamak and plant systems. The ITER Baseline schedule defines First Plasma in December 2025 and D/DT operation in late 2035. Currently, about 65 % of all work required for First Plasma has been completed, including manufacturing of first-of-a-kind tokamak components and completion of several buildings. This report summarizes overall status and recent progress of manufacturing and on-site assembly of ITER components and systems

About the Speaker:

- Eisuke Tada has served as one of two Deputy Directors-General at the ITER Organization since 2015. He works in close coordination with Director-General Bernard Bigot as well as with the heads of the seven Domestic Agencies of the ITER Members as a dedicated team in charge of managing the ITER Project.
- Prior to his current appointment, Mr. Tada was head of the Japanese Domestic Agency and responsible for all ITER-related activities in Japan including Japan's in-kind contributions. In particular, he has worked for development of ITER superconducting magnets, vacuum vessel and remote handling systems. He was one of the seven "ITER pioneers" who arrived on site in Cadarache in 2006 following the decision to site the ITER Project in France.

