

Susana Clement Lorenzo

Susana Clement Lorenzo is the Project leader of the IFERC Project, one of the three projects in the Broader Approach Agreement since, June 2020. She has been the EU programme manager for IFERC in Fusion for Energy (F4E) since the beginning of the BA activities in 2007, and in 2015 became the deputising Head of the Broader Fusion Development Department. She started her career as an experimental physicist, first studying the effects of radiation in fusion materials at CIEMAT, and later in the field of tokamak divertor physics at the JET Joint Undertaking laboratory in Culham, UK, where she worked for eleven years in the plasma boundary group.

In 1998 she moved to the fusion directorate of the European Commission DG Research, where she oversaw the administration of the JET programme under the new EFDA organisation and was responsible for the negotiation and oversight of international agreements in the field of fusion. She participated in the ITER and Broader Approach Agreement negotiations.

In 2008, she joined the newly created Fusion for Energy, as a member of the office of the Director and programme manager of the IFERC activities, and later joined the Broader Approach department. As project manager for IFERC she coordinated the contributions of European laboratories and EUROfusion to the IFERC Computational Simulation Centre, the DEMO design and R&D activities, and the Remote Experimentation Centre. She is a long-standing expert of the ITER Science and Technology Advisory Committee.