CRITICAL KNOWLEDGE RETENTION AT THE RUSSIAN DOMESTIC AGENCY OF THE ITER PROJECT [[1]](#footnote-1)\*)

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A knowledge management initiative at the ITER Project has begun in December 2020. One of the milestones of this activity is to support knowledge retention among the production phases of the ITER Plant. The knowledge management working group created the critical knowledge retention plan at ITER for 2021-2022. The goal of this activity is to identify and preserve critical knowledge within the Project and its partners contributions. According to the critical knowledge retention plan, the Russian domestic agency (RF-DA) implemented a specific knowledge retention program for preserving critical knowledge about unique components created by Russian researchers and developers.

The Russian domestic agency performed analysis and classification of critical knowledge on unique components and technologies created specifically for the ITER Project. In addition, the analysis of the practices and approaches of the international organization ITER in the field of knowledge management related to the use of distributed design systems and the preparation of design documentation was carried out. The RF-DA identified a group of experts for a particular unique component and conducted interviews with some those experts. The information was accumulated within the ITER collaborative platform on the basis of the template created according to the ITER critical knowledge retention plan. This information comprises the description of the unique component, links to technical documentation in ITER databases, information on researchers and interviews with some of them, links to publications and conference proceedings, etc.

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1. \*) [abstracts of this report in Russian](http://www.fpl.gpi.ru/Zvenigorod/L/E/ru/JK-Semenov.docx) [↑](#footnote-ref-1)