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# ITER & CODAC Core System - Status Update

*Tuesday 20 September 2016 09:50 (20 minutes)*

Within the ITER international organization, 35 nations are collaborating to build the world's largest fusion facility in the South of France. Most contributions are in-kind - integration of more than 200 plant systems will be the main challenge when building the control system.

To support the control system development of plant systems, ITER created CODAC Core System (CCS), a Linux Distribution based on RedHat Enterprise Linux, EPICS and ITER specific tools.

**Author:** WALLANDER, Anders (ITER Organization)

**Presenter:** WALLANDER, Anders (ITER Organization)

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