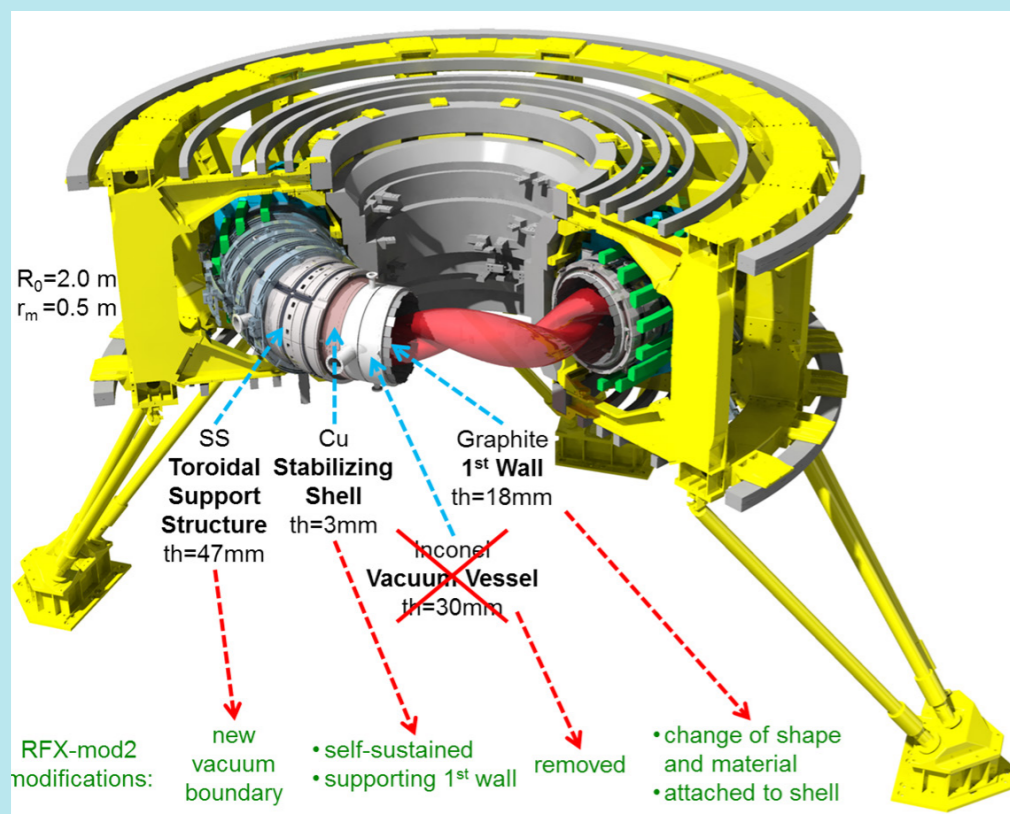


From RFX-mod to RFX-mod2



RFX - mod2 What changes?

Reconfiguration of the machine magnetic front-end.
Enhanced "shell/plasma proximity" to improve real time control of Magneto-Hydro-Dynamic (MHD) modes.



Project objectives

- The use of innovative materials for the in-vessel components in collaboration with companies (Alca Technology srl, Ettore Zanon S.p.a. and Sisma S.p.a.) is the key objective of MIAIVO project .
- Expanding the knowledge of plasma physics in regimes otherwise not accessible to other devices.
- The improvement and investigation of the Reversed Field Pinch confinement, through the extension of the operational space in terms of density and magnetic field control.



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