

EUROfusion PSD Management Meeting

WPSA report 2025-01-07

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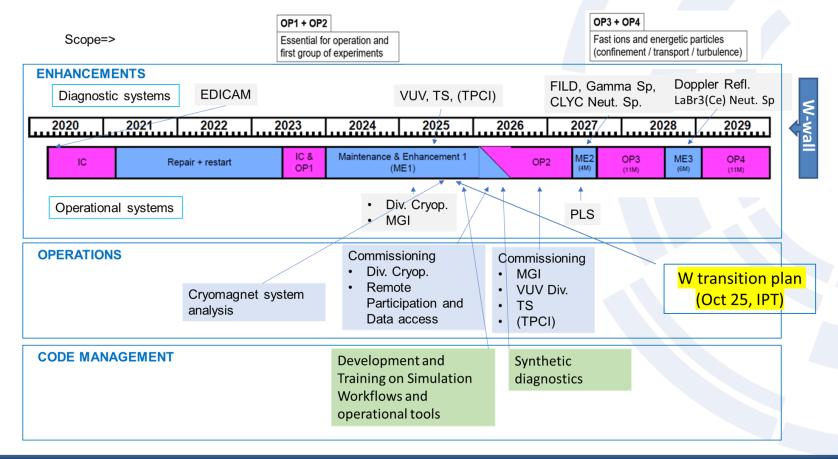




JT-60SA project plan officially approved by the BA Steering Committee (19 Dec 2024)

This includes final approval of

- the revised high-level project schedule (see below),
- the cancellation of the actively cooled carbon divertor
- plans regarding the central solenoid
- major milestones for 2025-2027





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- plans regarding the central solenoid (in-situ reinforcement)
- major milestones for 2025-2027 (see below)

Major milestones	Planned date	Completed date
Start of Maintenance & Enhancement-1	January 2024	January 2024
Vacuum vessel evacuation for Op2	July 2026	
Demonstrate PF operation at rated 20kA	March 2027	
Start of operation with Tungsten PFC	To be defined in 2025	



Other news

- Update on ME1 status available later this week after the winter break
- Experiment Team Coordination Meeting (with invitation of EU experts) announced for 19-21 February 2025 in Naka => coordination meeting SA-TE before going?
- Revision of OP2 and OP3 (for next ME2) diagnostics to be held soon in 2025 (including decision for TPCI and FILD)
- Neutron spectrometry: TOFOR installation deemed unfeasible due to the technical obstacles (insufficient space at a suitable location). Alternative proposal being put forward for a scintillators—based Neutron+Gamma system aiming to produce first measurements in OP3 and further upgrade for OP4
- *Lot of information useful for the EU scientific community interested in JT-60SA. Diffusion being agreed (WPSA talk to WPTE TF meeting early next year?). Presentations available at indicolink