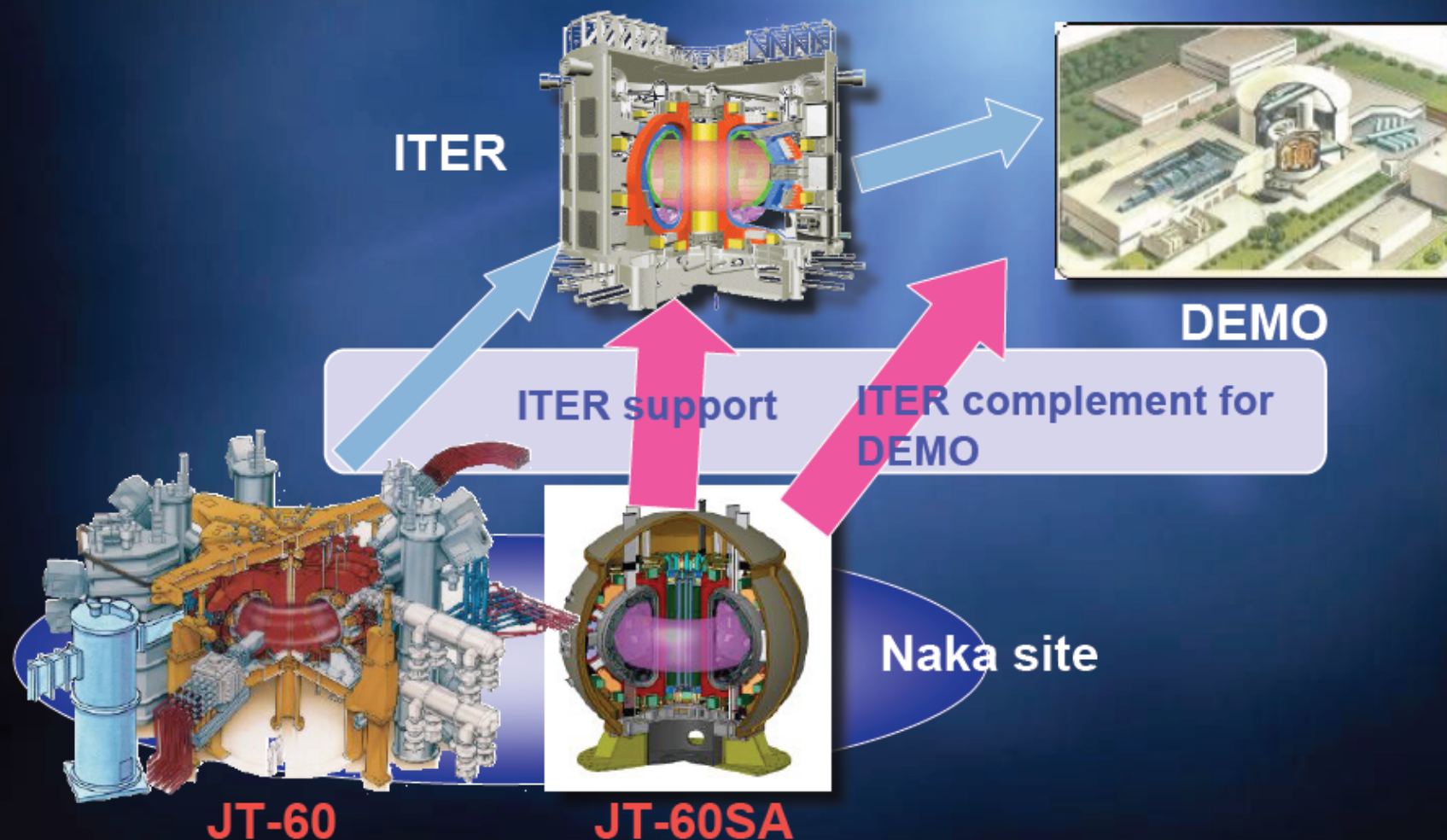
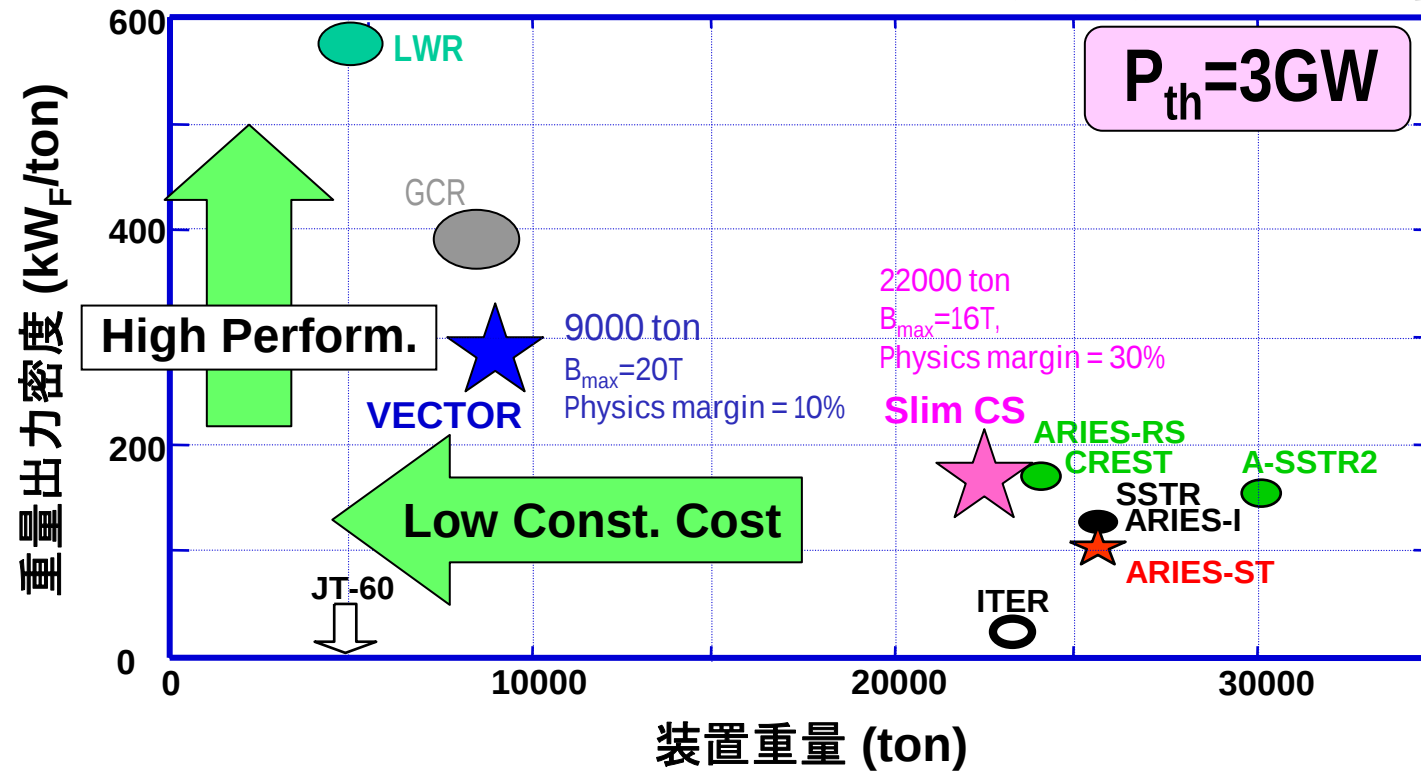


Mission of JT-60SA Project

The mission of the JT-60SA project is to contribute to the early realization of fusion energy by its exploitation to support the exploitation of ITER and research towards DEMO, by addressing key physics issues for ITER and DEMO.



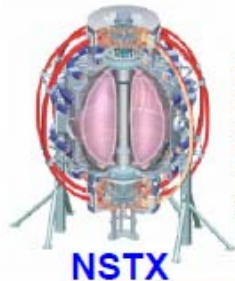
デモ炉と商業炉の設計例



ST Research and ST Next Steps Aim to Help Build the Scientific Basis for Fusion Energy; Complement and Support ITER



Scientific Basis $\Rightarrow$ Energy Development



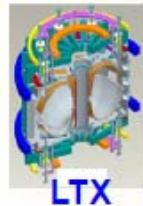
PoP;
Close-Fitting wall



Test & develop Li PFC & XD; CHI-HHFW-BS-NBI startup

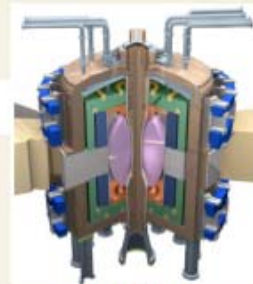


Start-up;
Edge MHD;
RF H&CD



Liquid Li;
Low-recycling wall

+17 other STs worldwide



Fusion Nuclear Science Q~1



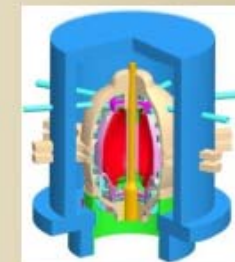
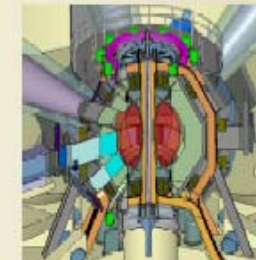
Start-up;
Sustainment;
PMI;
Long-pulse



Impl. & test SXD;
EBW-BS-NBI startup



Burning Plasma Science Q~10, (Q~20?)



PoP;
Far-away Wall

STを含めた核融合開発のロードマップ案

