



December 14, 2018
Symposium for 2018
on ITER/BA Activities

Fusion Frontier

- Progress on IFERC and IFMIF-EVEDA Activities -

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Technology (QST)

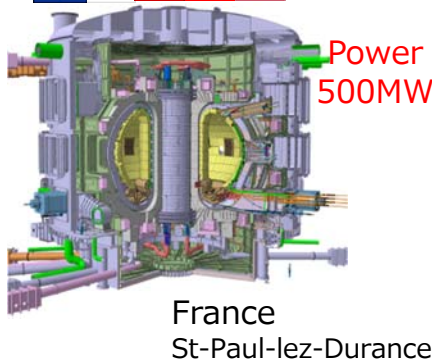
Key Issues for Fusion DEMO Reactor

QST

Naka Fusion Institute

Fusion Plasma
Research

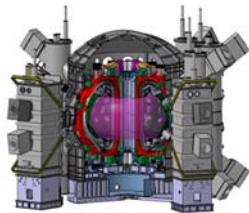
ITER



JA-EU BA



JT-60SA

Naka
Ibaraki
Japan

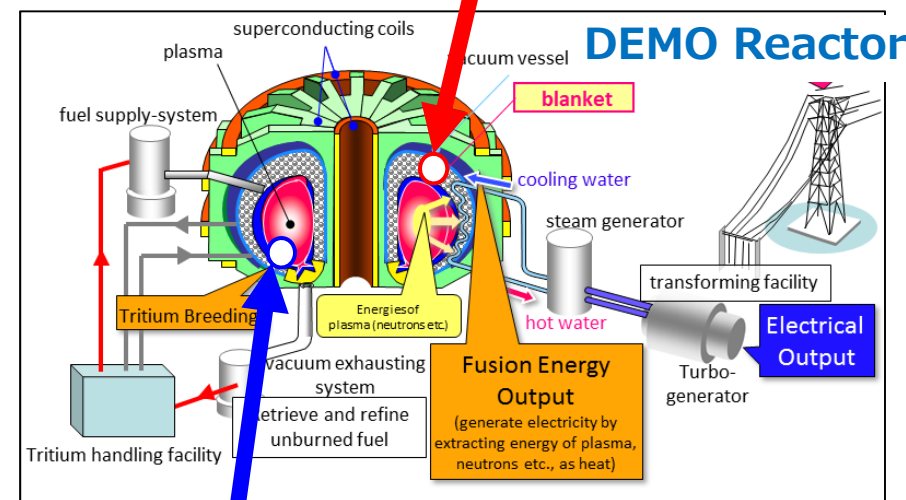
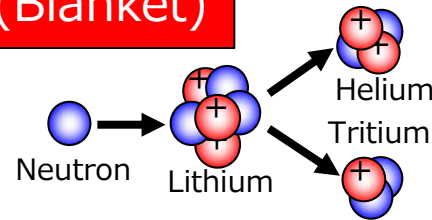
QST

Rokkasho Fusion Institute

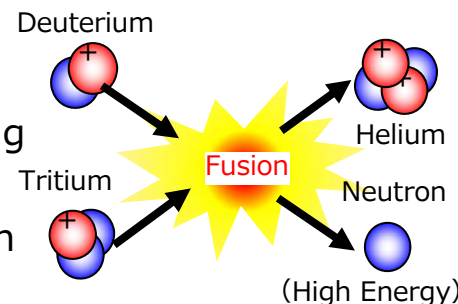
Outside of Plasma (Blanket)

Development of materials
withstanding high energy
neutrons and heat load

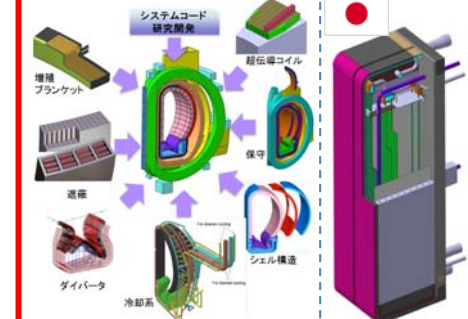
Tritium production/recovery



Inside Plasma

Control of D-T burning
plasmaImprovement for high
performance plasmaFusion Engineering
Research
– Fusion Frontier –

JA-EU(BA)

DEMO Design
· R&D(IFERC)ITER-
TBM

IFMIF/EVEDA

A-FNS, High
Performance Computer

Progress and current status



Progress : Video

**Current status : Live from Rokkasho
(IFMIF Prototype Accelerator)**

Future Plan

