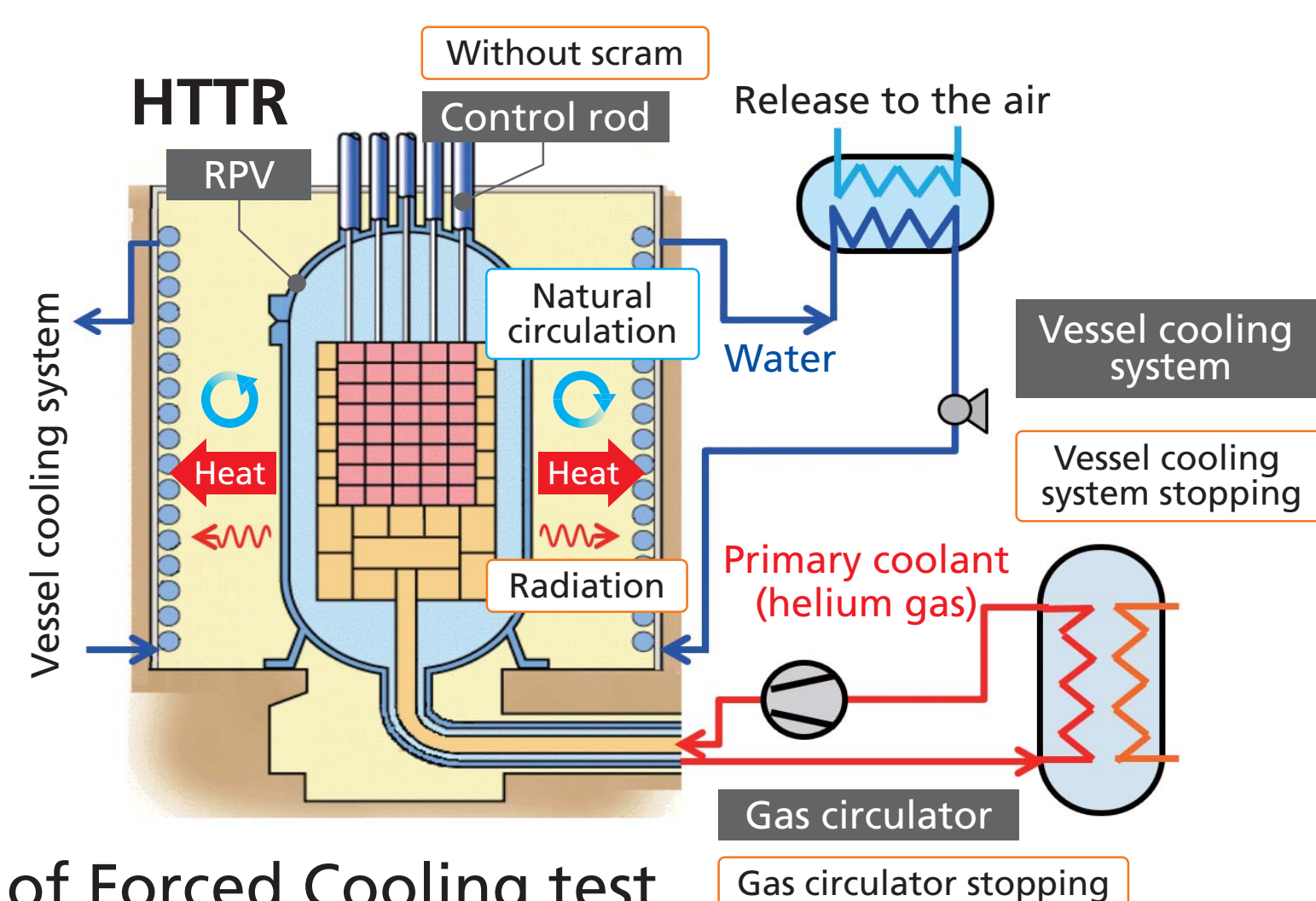




Japan Atomic Energy Agency

HTGR and SFR technologies to support nuclear innovation

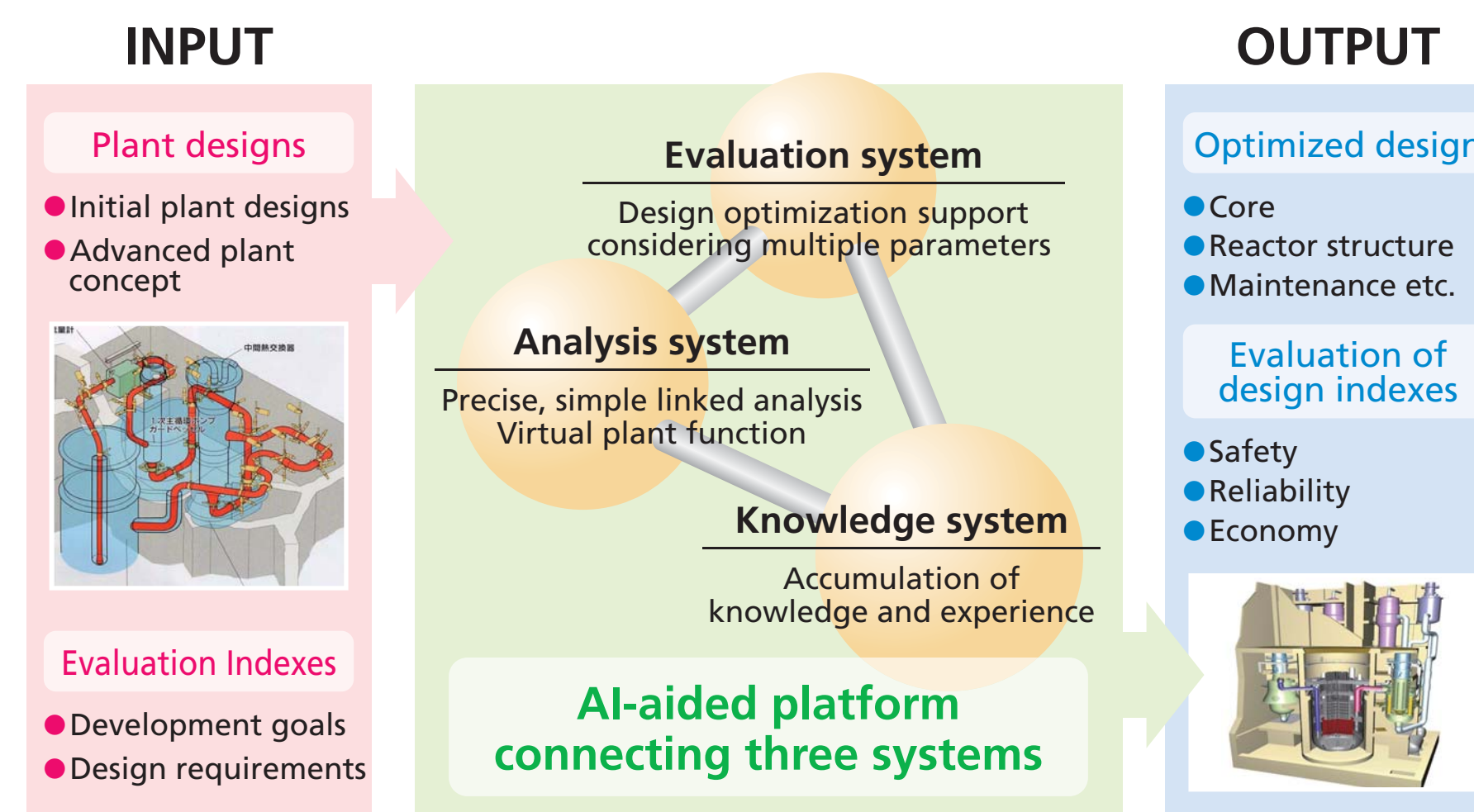
Safety demonstration test



- Loss of Forced Cooling test
- Control Rod Withdrawal test

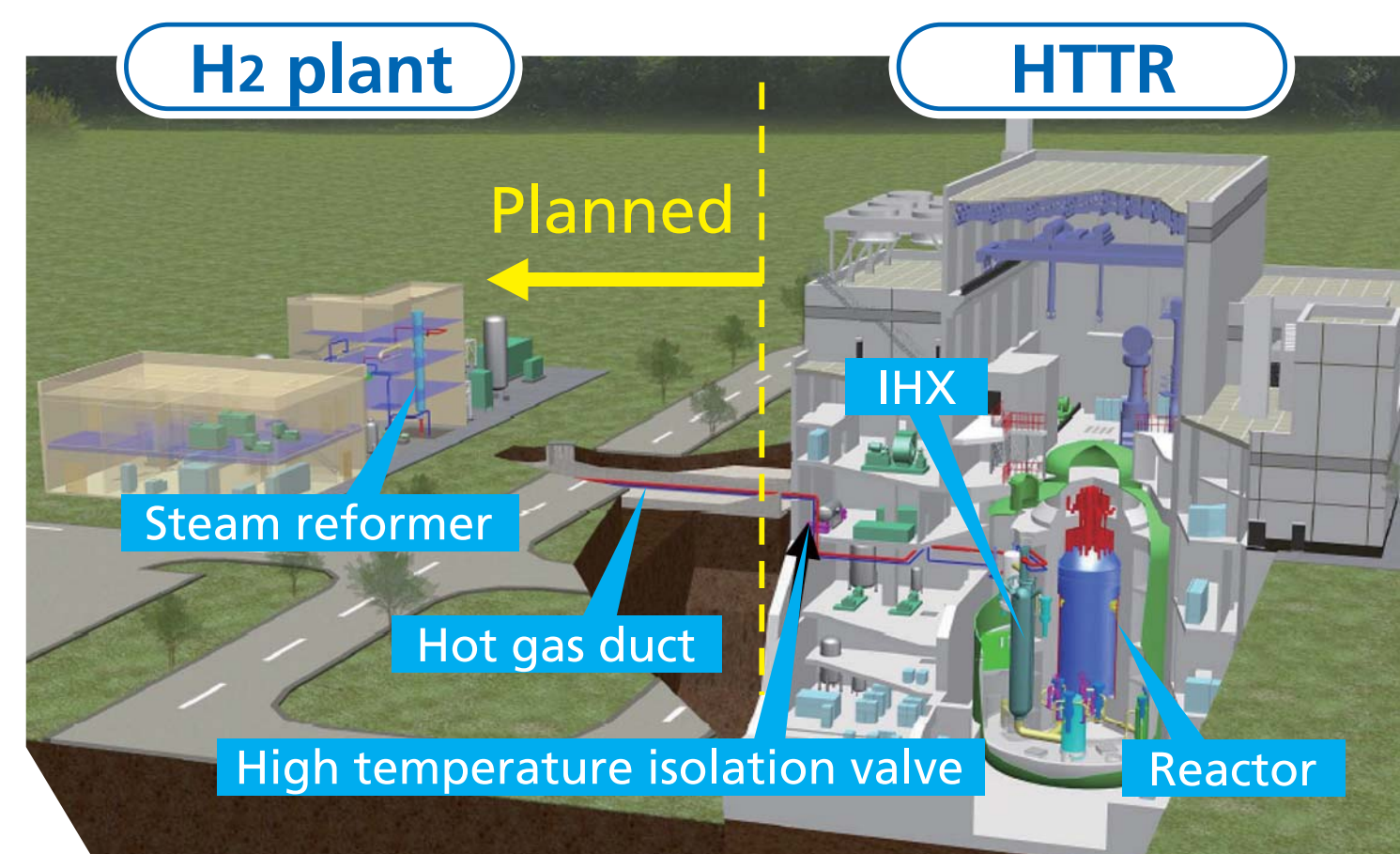
Platform development

ARKADIA Advanced Reactor Knowledge- and AI-aided Design Integration Approach through the whole plant lifecycle



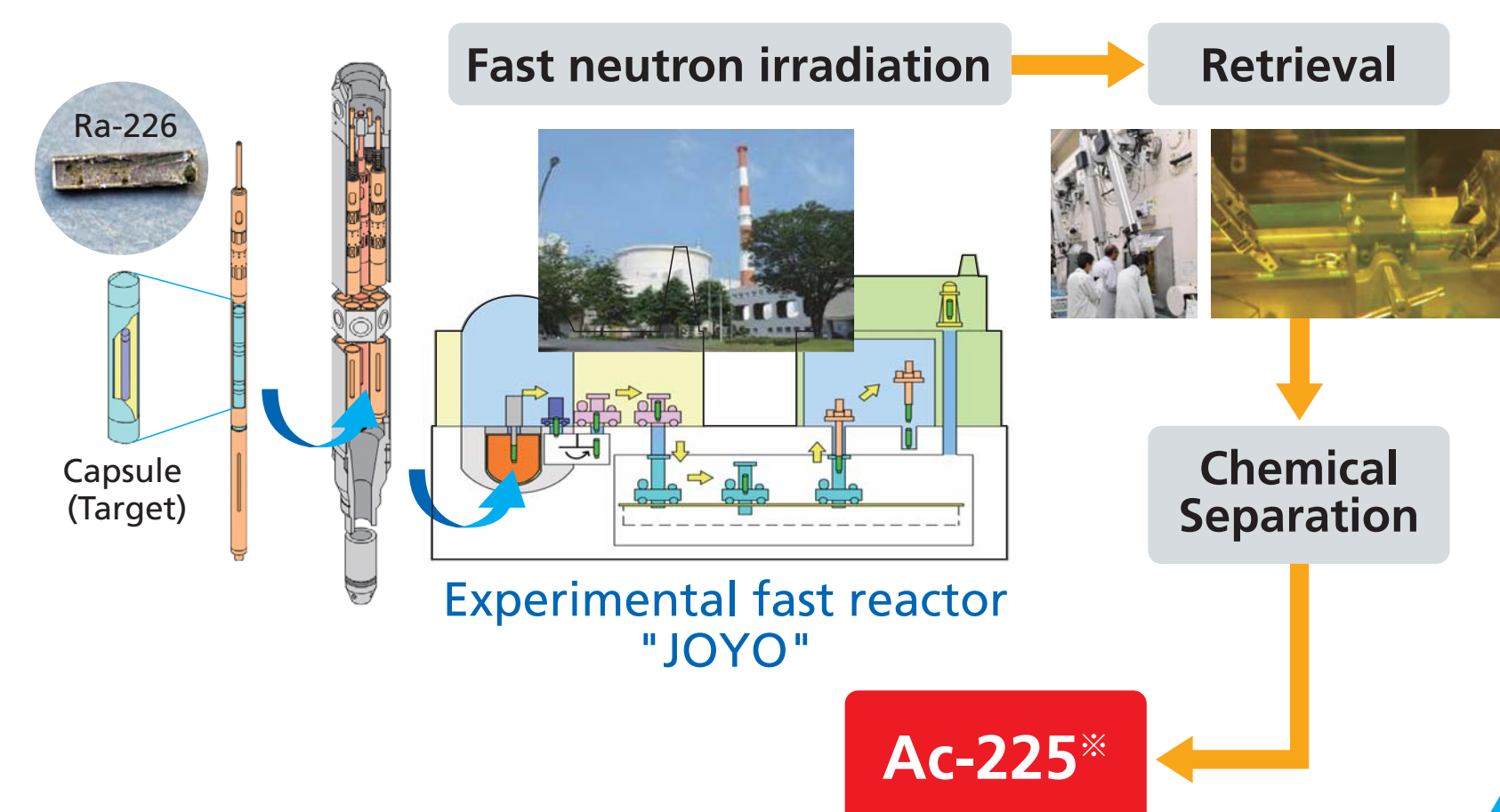
R&Ds on heat application

- HTTR heat application test
- Carbon Free H₂ Production Technology



R&Ds to contribute to non-energy fields

- Production of medical and industrial radioisotopes



※Ac-225 : Used for cancer treatment by Targeted Alpha Therapy (TAT)

Scan for details ▶

