



G4SR-4 Plenary 4

Technology Deployment Through Innovation

Tuesday Oct. 4th 2022, Toronto



Sylvestre Pivet

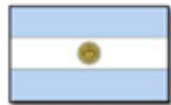
*Vice Chair of the GIF Policy
Group*

MODERATOR

Generation IV International Forum (GIF)

A framework for international co-operation in research and development for the next generation of nuclear energy systems

Thirteen Member Countries Plus the EU



Argentina*



Australia



Brazil*



Canada



China (People's Republic of)



Euratom



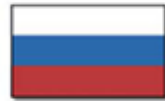
France



Japan



Korea



Russian Federation



South Africa



Switzerland

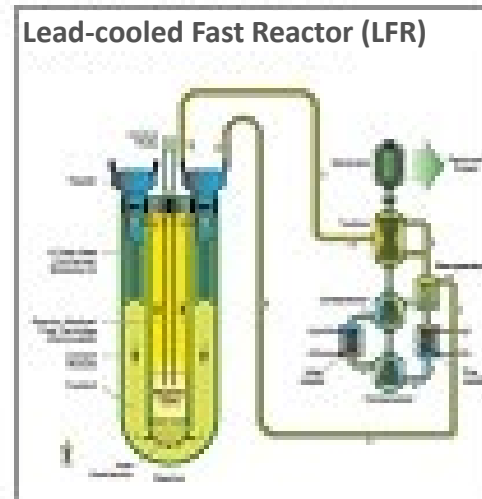
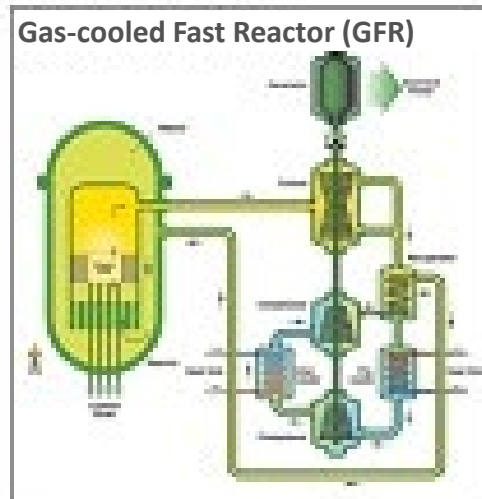
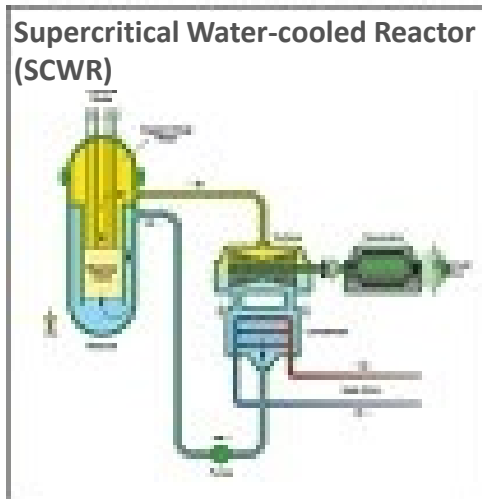
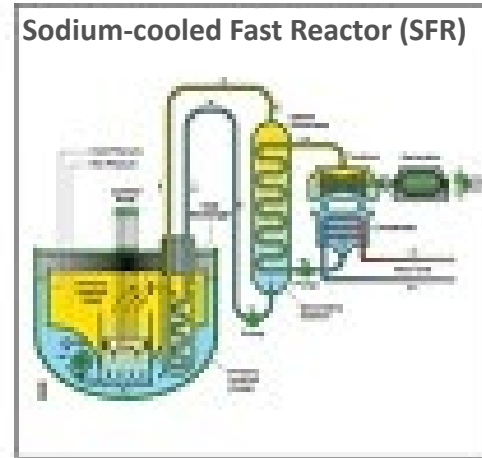
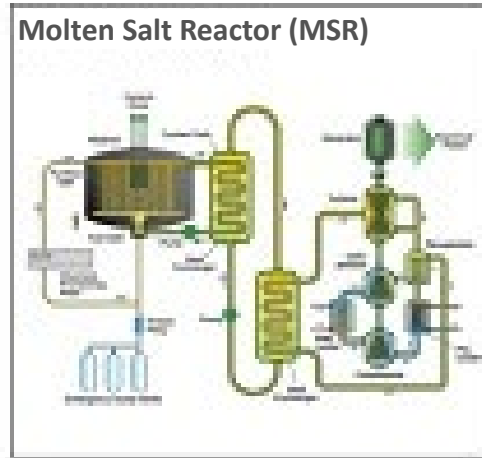
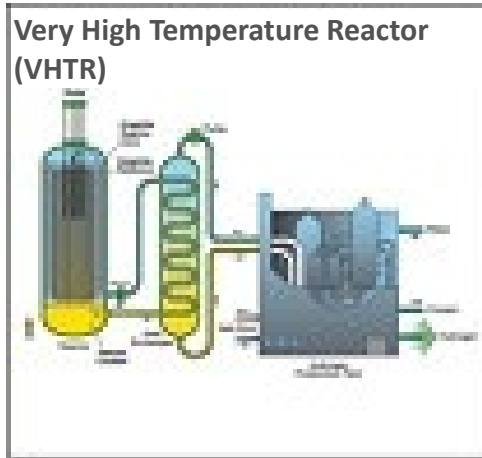


United Kingdom*



United States

Six Generation IV Reactor Technologies



Cross-cutting Collaborations

- ❖ Economics & Modelling
- ❖ Education & Training
- ❖ Proliferation Resistance & Physical Protection
- ❖ Risk & Safety
- ❖ Safety Design Criteria
- ❖ R&D Infrastructure

To achieve goals in four areas:

1. Sustainable energy with minimum waste
2. Life cycle cost advantages
3. Safety and reliability
4. Proliferation resistance & physical protection