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**REGULATORY APPROACHES FOR
LICENSINGS OF SMRS:
REGULATORY COLLABORATION GOING FORWARD**

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SMRS – A NEED FOR INCREASED COLLABORATION

SMRs are claimed as a mean for industry to reach EU 2050 climate targets

SMRs business model rely on series

- ➡ standardized design needed
- ➡ to be deployed without major changes all over the world
- ➡ a request for increased collaboration between regulators to harmonise



- Licensing process
- Requirements
- Regulators position



Balance between
harmonisation and
national sovereignty



CURRENT COOPERATION ON SMRS



Multilateral

IAEA
NEA

Europe

WENRA

EU SMR partnership



Joint review

e.g NUWARD

NEW

NEW

- KEY TO**
- To develop a standardized design, suitable and licensable in multiple regulatory frameworks
 - To understand underlying rationale of safety approaches in different countries
 - To provide valuable inputs to review its own regulatory framework



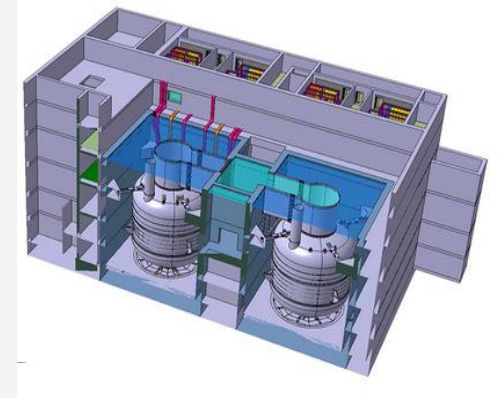
- Safety objectives
- Screening criteria for early dialog
- Promote early review,
- Identification of potential blocking points potential regulatory issues or concerns

LIMITS



Cooperation mainly on LWR SMRs

- Companies already on the international market
- Fuel available
- LWR issues already known
- Mainly in pre prelicensing phase



And AMRs ?

- Often start ups, not yet international
- Initiation of some reviews but limited to the reactor (fuel cycle?)

