Jordan’s SMR Project - Timeline

Pre-2017
- Siting Studies 3 sites identified
- Infrastructure studies (grid, electricity market, localization,...)
- Macroeconomic Study
- Cooling System Optimization Study

2017
- SMRs considered as the new direction
- Meteorological Station installed

2018-2022
- Initial SMR technology assessment for various vendors and pre-feasibility studies
- Water Desalination Studies

2023-2024
- Further discussions with potential vendors
- MoUs, NDAs, Initiating Feasibility Studies, Case Studies, Building Task Forces

2025 and beyond
- Feasibility Studies Completion
- BIS Release
- Technology Selection
- Investment Decision
Participating since 2023

Aiming to use KIND-ET and ROADMAPS

The objective of this case study is to provide a basis for a well-informed decision-making process when selecting the most suitable technology for Jordan.

With a goal to identify and overcome some of the issues encountered while assessing SMRs

In addition to developing a one-stop-shop for all important inputs while planning for a nuclear power project (long commitment)