



## EUR Roadmap 2019-2021

### EUR AMBITIONS

For almost 25 years, EUR organisation has succeeded with more than 14 European utilities working together to prepare possible future new build projects based on the most competitive and safest harmonized requirements and still believes it is worthwhile to develop this Community as one of the main stakeholders promoting, through its products, Safe and Sustainable Nuclear Future in Europe, taking into account all lessons learned from our Industry, including Fukushima.

### LONG TERM VISION OF THE EUR ORGANISATION

**“To address Climate Change threats, a balanced low carbon energy mix, including nuclear, is essential in Europe. The EUR organisation aims to be the voice of European nuclear Utilities influencing the design of future NPP to be built in Europe and worldwide, through harmonised requirements and assessments, and strong interactions with vendors and regulatory bodies, contributing to safe, competitive, licensable nuclear New Build projects in Europe”.**

### EUR 2019- 2021 OBJECTIVES

To achieve this EUR vision in the long term, the EUR organisation has defined three objectives for the 2019-2021 period.

#### **OBJECTIVE 1: Develop EUR Position Papers and Harmonised Requirements representing up-to-date European Utilities concerns for LWR new build projects**

During the 2019-2021 period, the EUR organisation will not launch Revision F of the EUR Document but intend to prepare it and to update EUR Document Revision E with feedback from many inputs (recent design assessments versus EUR Document, European Commission benchmark...). The EUR organisation will communicate through “EUR Position Papers” representing up-to-date European Utilities point of view for LWR new build projects. Specific high level requirements for Small Modular Reactors (SMR) will be firstly developed and presented in a first dedicated EUR Position Paper. Depending on future needs, other EUR Position Papers might be issued.

#### **OBJECTIVE 2: Promote and conduct robust new LWR Design Assessments**

The assessment of the AEP’s VVER TOI design against EUR Document Revision D was completed in March 2019. The assessment of the CGN’s EU-HPR1000, the European version of CGN’s Hualong One, started in 2018 and is on-going. It is the first design to be assessed against the EUR Document Revision E and it should be completed in 2020. These assessments should be an opportunity for the EUR organisation to promote the assessment process toward vendors.

#### **OBJECTIVE 3: Strengthen the EUR Organisation to represent and promote nuclear Utilities voice with strong and efficient interactions with stakeholders (regulators, vendors, utilities outside Europe...)**

The promotion of the EUR Organization voice will be performed by developing efficient interactions with stakeholders (regulators, vendors, ENISS, OECD, IAEA, WNA/CORDEL....). Regarding nuclear utilities, it will be proposed to them to join the EUR organisation, either as “EUR Associate” member for European utilities having nuclear program development, or as “EUR Observer” member for non-European utilities that would seek to promote the same objectives as the EUR organisation.



## EUR KEY MILESTONES FOR 2019-2021

