

General Presentation
January 2025

nuclearenergy
SNETP
Sustainable Nuclear Energy Technology Platform

European IA on SMRs General Assembly

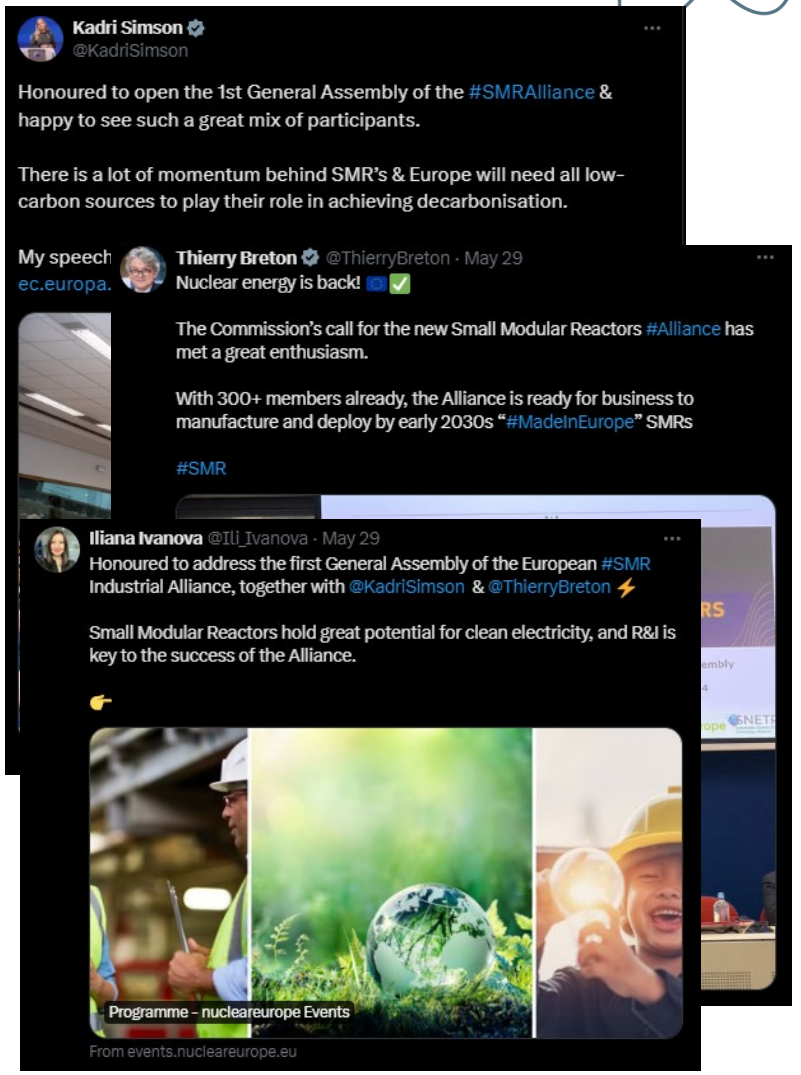
Brussels, May 29 – 30, 2024



240

140

SCAN ME



European IA on SMRs – Objectives

Application

SCAN ME

FAQ

SCAN ME

Declaration

SCAN ME

ToR

SCAN ME

grow-EU-SMRS-ALLIANCE@ec.europa.eu



Main Objective

Facilitate & accelerate the development, demonstration, & deployment of SMRs projects in Europe in the early 2030s.

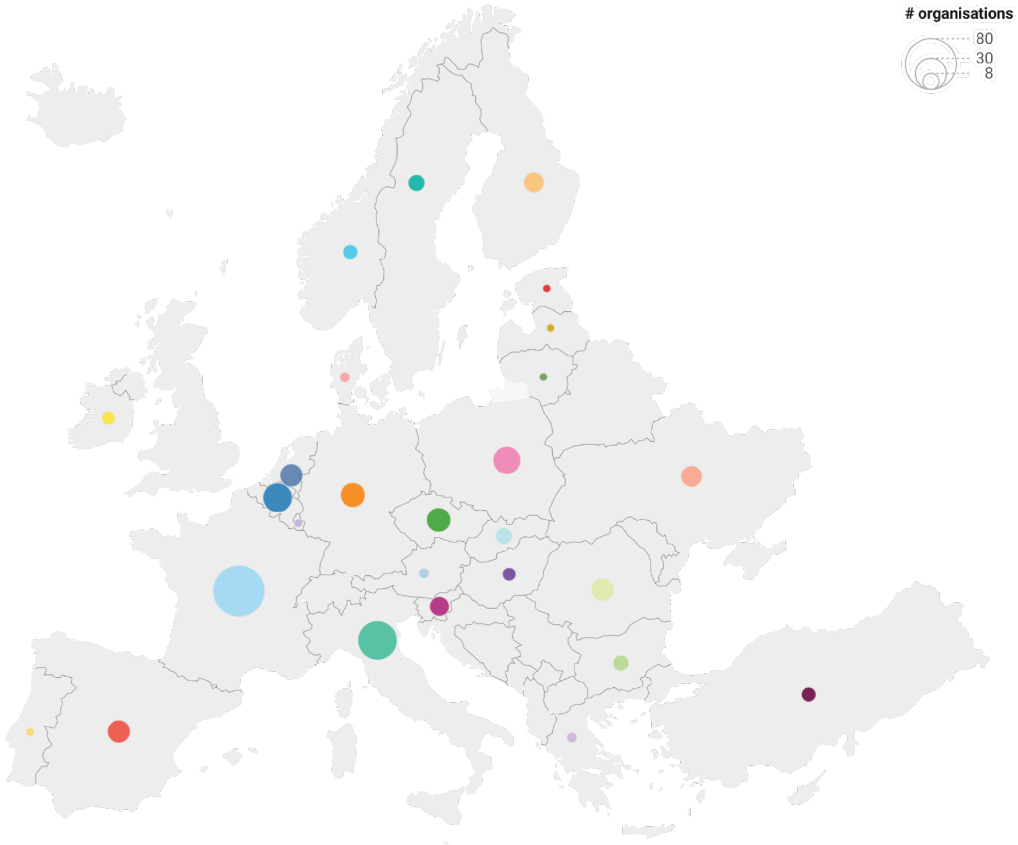
Specific Objective I

Provide **customised support** to all SMR projects deemed eligible for support under the Alliance

Specific Objective II

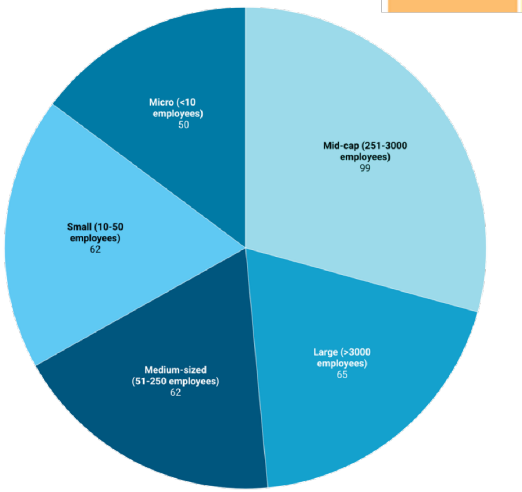
Enabling conditions to ensure the further deployment, operation, and maintenance of SMRs in the **medium and long term.**

[Country distribution, members] (December 2024)





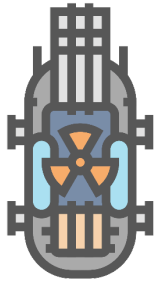
[Size of Organisation]



Members

338

5 Technologies



LW-SMR, AMR

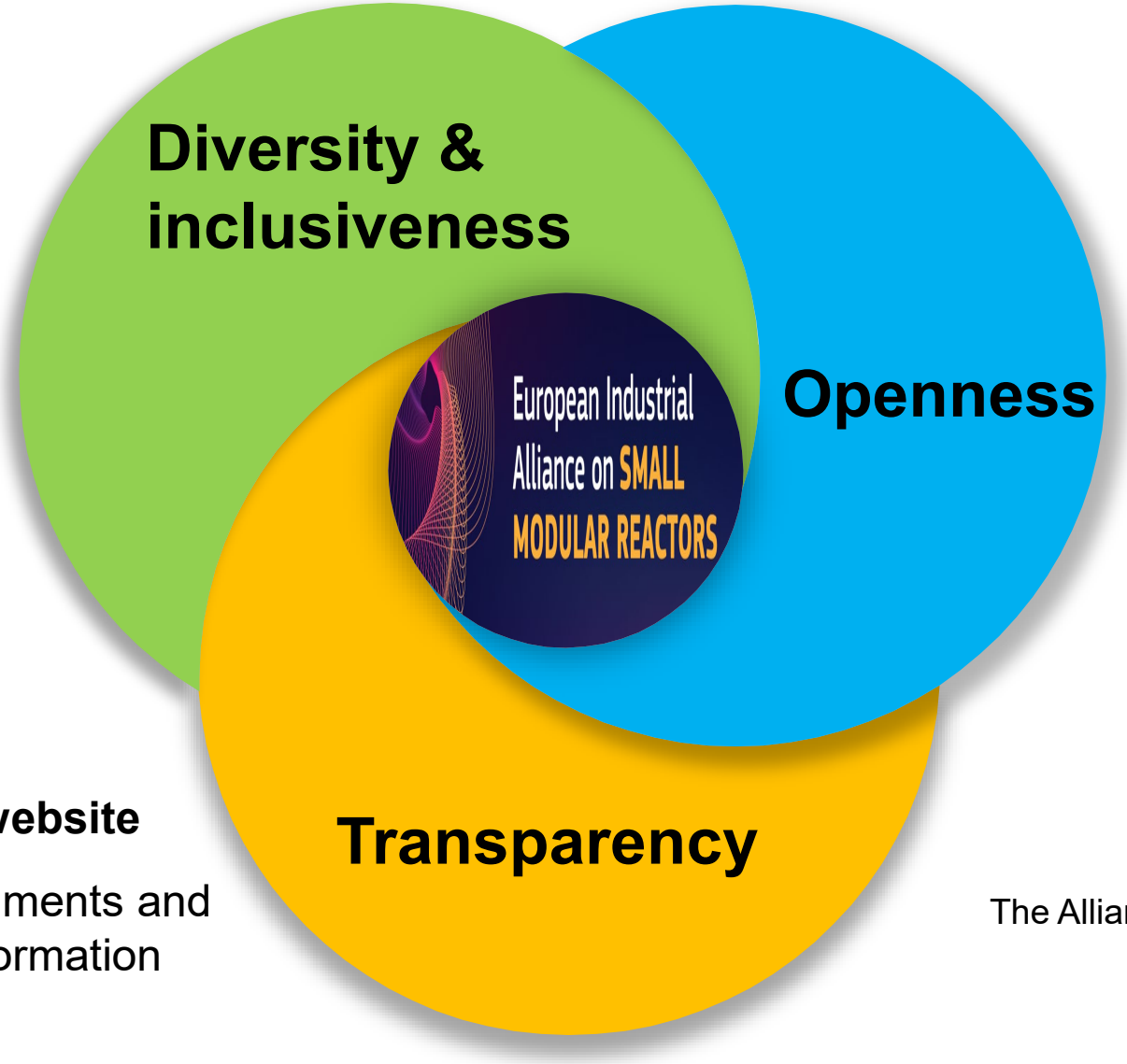
28 Designs

© JRC

European IA on SMRs – Principles

All together

SMR industry, SMR users, financial institutions, NGOs and civil society, public authorities



eligible **parties actively contribute** to its objectives

sign the **Declaration** of the Alliance

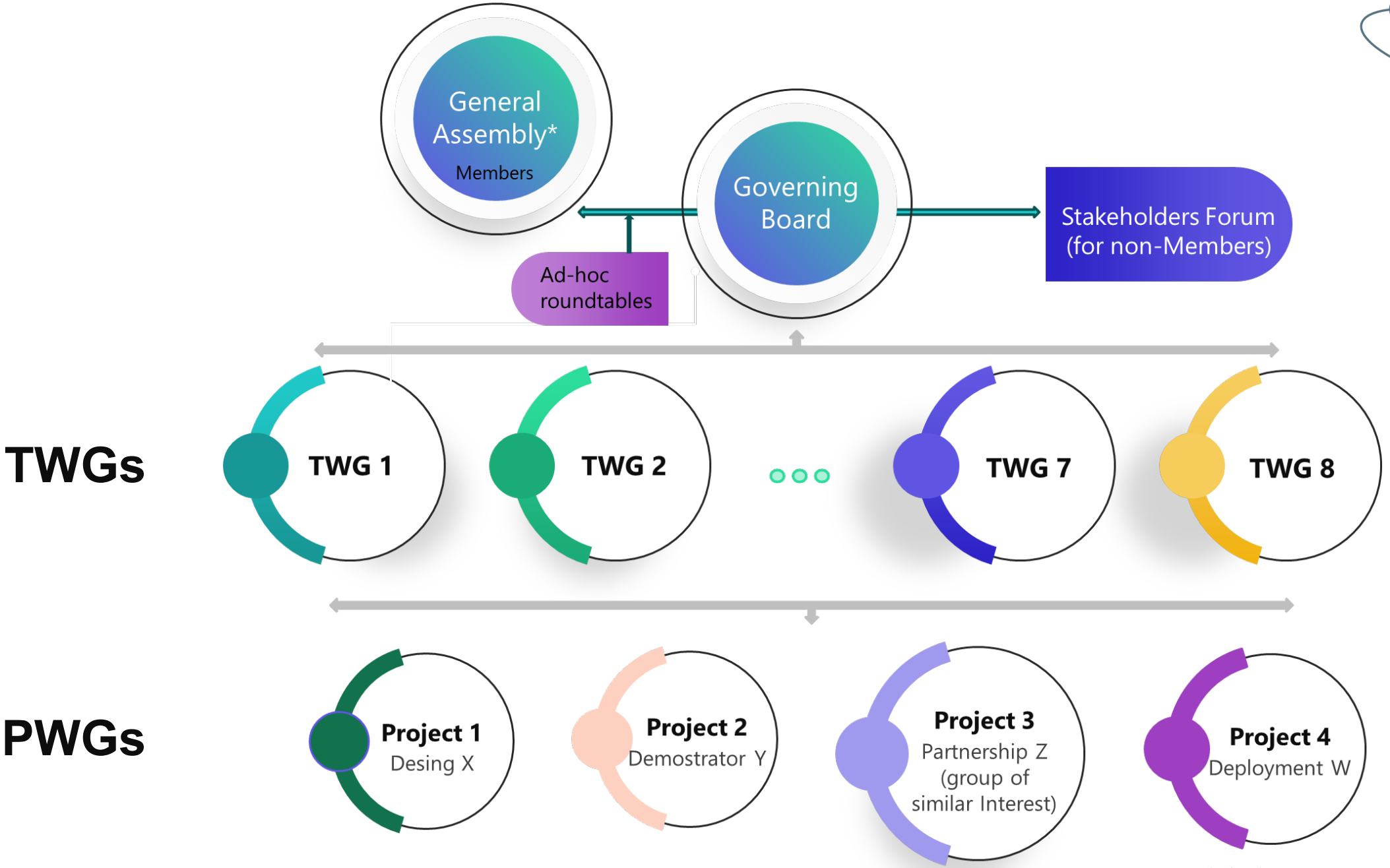
continuous **membership review process**

SCAN ME

dedicated **website**

output documents and relevant information

The Alliance will not offer funding to members or potential SMR projects



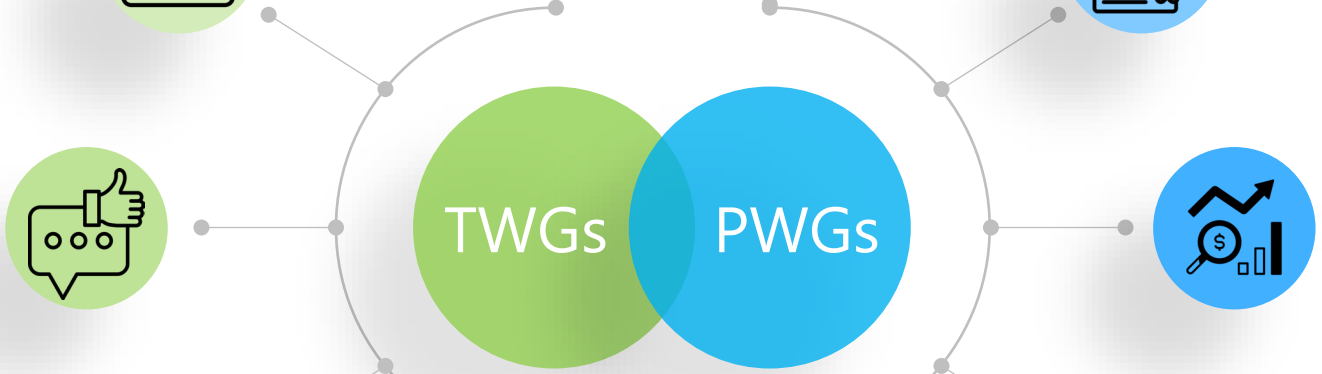
* The three Commissioners for Prosperity & Industrial Strategy, Energy & Housing and Startups, Research & Innovation will co-chair the General Assembly

European IA on SMRs – Working methods

groups dedicated to **policy reflection and action** in several **key areas** where additional efforts are required (research, finance, supply chain,…)

will be **assisted** under the SMR Alliance

will gather interested stakeholders through **specific agreements**



nourished by projects' **feedback** experience

depending on project nature & objectives: could fall under different categories (**IPCEIs, PPP, SRIA**, etc.,)

disseminate best practices across projects.

will run under strict **commercial protection** / **non-disclosure agreements**

directly interact with EU & National **decision-makers**

possibility of forming **project partnerships** that will bring together technologically similar projects

European IA on SMRs – TWGs

June 2024
October 2024



TWG1: Industrial Applications

Chair: N.Rega (CEFIC)
Vice Chair: A.Georgescu (Eurometaux)



TWG2: Technology and R&D&I

Chair: P.Baeten (SCK-CEN)
Vice Chair: M.Pasquet (Framatome)



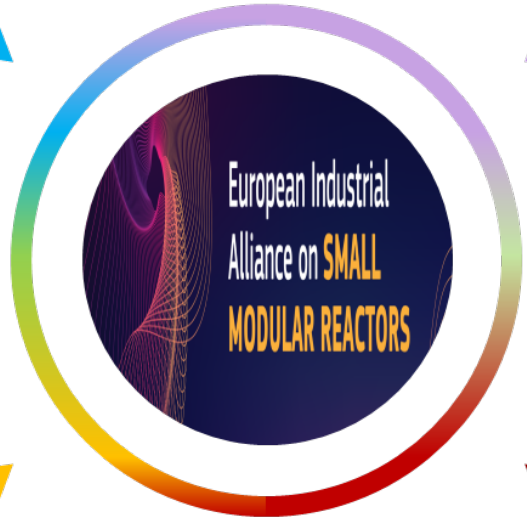
TWG3: Supply Chain

Chair: V. Ramany (EDF)
Vice Chair: M.Tacconelli (Walter Tosto)



TWG4: Skills

Chair: M.E. Ricotti (POLIMI, CIRTEN)
Vice chair: O. Bard (GIFEN).





TWG5: Public Engagement

Chair: : M. Martell (GMF)
Vice Chair: M. Ilnicki (SGE)



TWG6: Nuclear Safety & Safeguard

Chair: O.Kymäläinen (FORTUM)
Vice Chair: R.Arsene (Nuclearelectrica)



TWG7: Fuel cycle & waste management

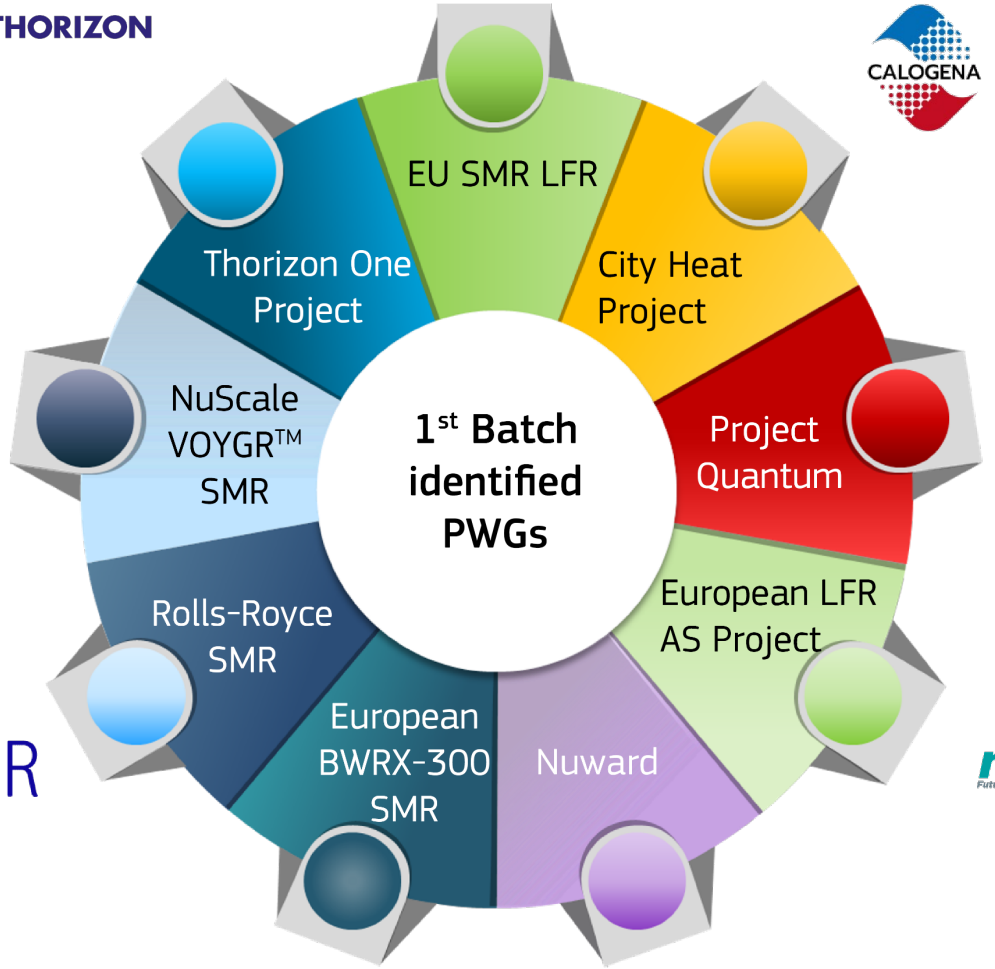
Chair: H.Baars (URENCO)
Vice Chair: T.Louvet (ORANO)



TWG8: Financing

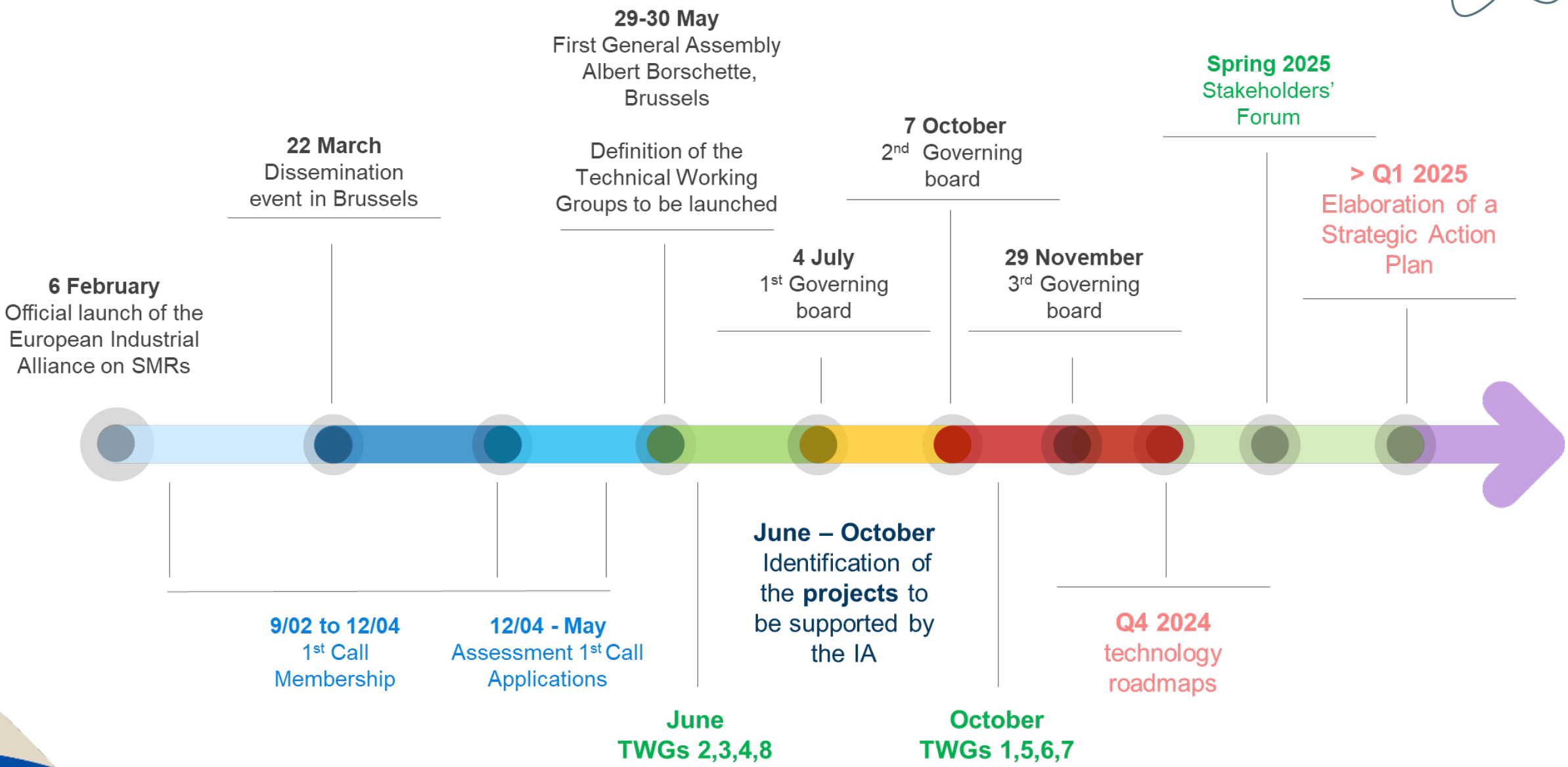
Chair: M.Jedlička (ČEZ)
Vice Chair: C.Töpfer (Vattenfall)

European IA on SMRs
1st batch PWGs*



*Announced on 11 October 2024
https://ec.europa.eu/docsroom/documents/62274

Indicative Timeline





European Industrial Alliance on SMALL MODULAR REACTORS

Find out more

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Contact us: grow-EU-SMRS-ALLIANCE@ec.europa.eu

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SNETP Sustainable Nuclear Energy Technology Platform