Origin of GMF

Formally established in the year 2000 to promote local democracy in nuclear energy governance to ensure:

❖ Safety

❖ Transparency and local participation

❖ Sustainability

gmf
GROUP OF
EUROPEAN
MUNICIPALITIES
WITH NUCLEAR
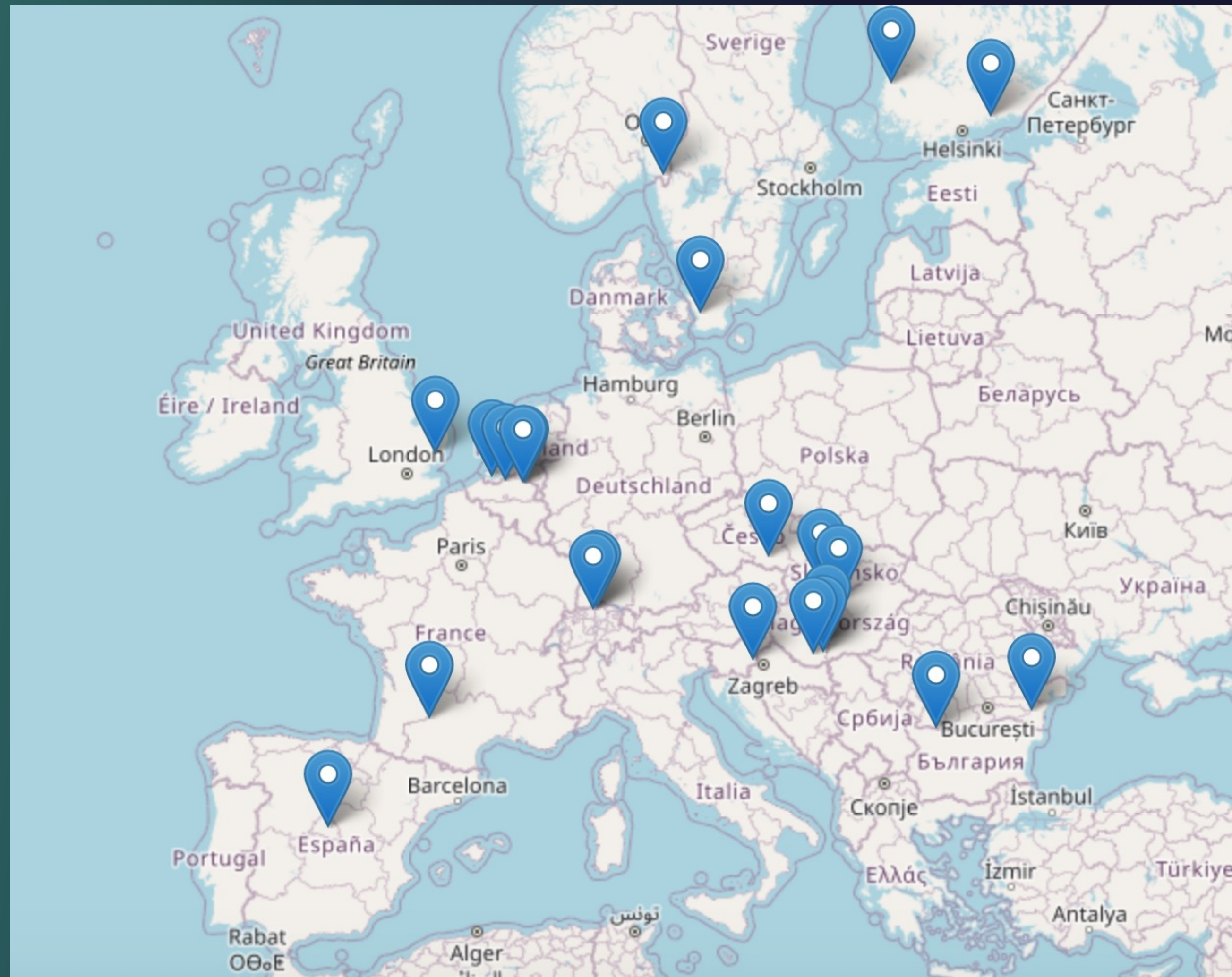FACILITIES

Objectives of GMF

❖ Raise the **voice of local actors** in the nuclear arena at national and European levels

❖ Improve **knowledge and exchange** of experience between nuclear municipalities

❖ Promote **transparency and public engagement** with regard to nuclear decision-making

❖ Seek to **influence policy** and strategy related to nuclear energy matters in Europe

GMF meeting in Krsko, Slovenia (May 2022)

Our members: municipalities and associations of municipalities with nuclear facilities

Potential for new nuclear development

CET2022

Conference brief

The rapid integration of renewables within the energy system in combination with the event of new technologies like small nuclear reactors (SMR) are transforming tomorrow's energy system. The conference will present new energy technologies and their system aspects at national, regional, and local level with emphasis on the convergence of SMR with renewables, hydrogen production and CO_2 storage.

Public dialogue on advanced nuclear technologies

Engagement report

July 2021

Department for Business, Energy & Industrial Strategy

sciencewise

UK Research and Innovation

Sweden to study SMRs at Ringhals

Mon, Jul 11, 2022, 7:00PM | Nuclear News

ECA FORUM | Hosting New Nuclear Development

The Netherlands opens the door to new nuclear with €5bn

In December 2021, the new Dutch government presented its coalition agreement. One of its most notable measures is the ambition to construct two new nuclear power plants.

Joint venture formed to spur SMR deployment in Sweden

15 February 2021

Uniper Sweden, LeadCold and the Royal Institute of Technology (KTH) are collaborating to explore the possibility of constructing a demonstration LeadCold SEALER lead-cooled small modular reactor (SMR) at Sweden's Oskarshamn plant site by 2030. The partners have also applied for funding towards building a non-nuclear prototype at Oskarshamn for testing and verifying materials and technology.

ECONOMIE

Tribune Libre

«Faisons de Fessenheim la terre d'excellence du nucléaire de demain!» La tribune de Rafik Smati et Claude Brender

Par Rafik Smati et Claude Brender
28 octobre 2021 à 12h45

Nous proposons de faire de Fessenheim le site de référence des SMR de demain, et d'y construire sans tarder deux réacteurs-démonstrateurs,

Rafik Smati et Claude Brender DR

Le 29 juin 2020, la centrale nucléaire de Fessenheim était déconnectée du réseau

Share

New Global Partnership of Municipalities with Nuclear Facilities

Objectives

❖ share information

❖ advocate for municipalities in nuclear worldwide

❖ work together to assist our communities and other communities hosting or interested in hosting nuclear facilities

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ECA Energy Communities Alliance
Local concerns. National impact.

CANHC Canadian Association of Nuclear Host Communities

Challenges

❖ Current **loss of nuclear competences** and **knowledge**

❖ Moving beyond technical issues to practically address *feelings, perceptions and concerns*

❖ Balancing risks and benefits in a **transparent** way and **communicating uncertainties** openly

Opportunities

❖ Existing **community assets**:
- grid-facilities, delivery routes, security, safety, EP&R, …
- experience, know how and competences
- closeness to existing (on-site) storage and disposal facilities – possibility of co-locating SMRs
- good practice in nuclear local governance

❖ **Openness to host new energy** (nuclear) technologies and even **ambassadorship**

❖ **Potential support if** the necessary (safety/regulatory, social, economic, environmental) requirements are fulfilled

Key take aways – proposal for collaboration

GMF offers an added value for legislators, policy-makers and industry as the municipalities:

❖ are potential hosting communities

❖ are the entry point to co-operate with local/regional services.

GMF offers **collaboration** to co-develop a **workable framework for SMR development and deployment** in Europe

GMF General Assembly 2023 at IAEA in Vienna

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Thank you!

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