

## VISION

### OF THE SITEX\_NETWORK

The purpose of SITEX\_Network is to enhance and foster cooperation at the international level in order to achieve a high quality Expertise Function in the field of safety of radioactive waste management, independent from organizations responsible for the implementation of waste management programs and waste producers, aiming at supporting the Nuclear Regulatory Authorities, as well as the Civil Society.



SITEX\_Network launching

SITEX\_Network was established as a French non-profit association

January 9, 2018, IRSN, Paris, France

## MEMBERSHIP

SITEX\_Network is open to any institution or individual party having interest in independent regulatory assessment of RWM activities and willing to join SITEX\_Network, to proactively contribute to the achievement of SITEX\_Network vision and objectives. Members belong to one out of three colleges (Technical Expertise Function, Regulatory Function, Civil Society Function), according to their specific function. There is also possibility to be a Member of the Associated Group, which consists of institutions or individuals interested in specific SITEX\_Network topics, supporting SITEX\_Network vision and objectives.

## FOUNDING MEMBERS



### CONTACT:

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SITEX\_NETWORK PRESIDENT

## SITEX\_NETWORK

**S**USTAINABLE NETWORK FOR  
**I**NDEPENDENT  
**T**ECHNICAL **E**XPERTISE ON  
**R**ADIOACTIVE WASTE  
**M**ANAGEMENT



## BACKGROUND

EURATOM FP7 SITEX project (2012–2013) was launched to coordinate Expertise Function actions at the international level and resulted in a harmonised view of the Expertise Function activities necessary for the technical review of a safety case for deep geological disposal of radioactive waste.

EURATOM Horizon2020 Coordination and Support Action SITEX-II project (2015-2017), was aimed at the practical implementation of the activities defined by the SITEX project with a view of establishing and further developing of the functional and sustainable Expertise Function network.

## BENEFITS

The added value to other existing Technical Support Organisations (TSOs) and regulator’s networks is seen in bringing together different categories of contributors to end-users of the expertise, such as TSOs, Research Entities (REs), Nuclear Regulatory Authorities (NRAs) and Civil Society (CS) Stakeholders. This will ensure a plurality of views in all foreseen SITEX\_Network activities and on radioactive waste management (RWM) safety as this plurality is considered as a way forward to build a strengthened and comprehensive Expertise Function. In general as a most significant can be seen as follows: (i) Competence building; (ii) Joint research work and use of resources; (iii) Exchange of experience and methodologies; (iv) Joint work on strategies; (v) Support of national programmes independently of their stage; (vi) Training and Knowledge transfer; (vii) Help to fulfil the national obligation of the Council Directive 2011/70/EURATOM.

## PROVISION OF RESOURCES

The basic rule is that SITEX\_Network Members bear the costs of their participation and that each Member participates actively and devotes sufficient amount of its workforce resources. Assets consist of the annual membership fees, other financial contributions and donations; Members may also bring any other kind of assets such as equipment, offices, and intellectual property rights.

## SITEX\_NETWORK ACTIVITIES

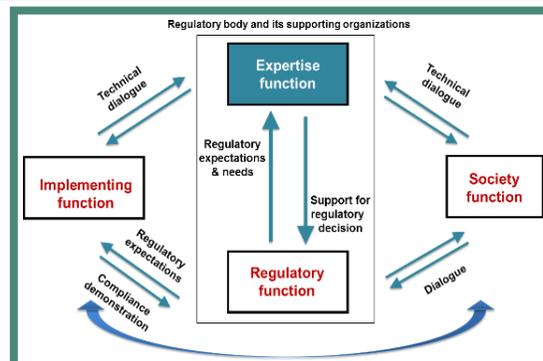
### R&D related activities

Programmed via a SITEX\_Network Strategic Research Agenda and Deployment Plan, development, or contribution to, high quality R&D project proposals, coordination or facilitation of participation in international projects (e.g. European Joint Programming), or of joint research within the network, guidance and advice to organizations fulfilling an Expertise Function in initiating R&D activities related to waste management safety.

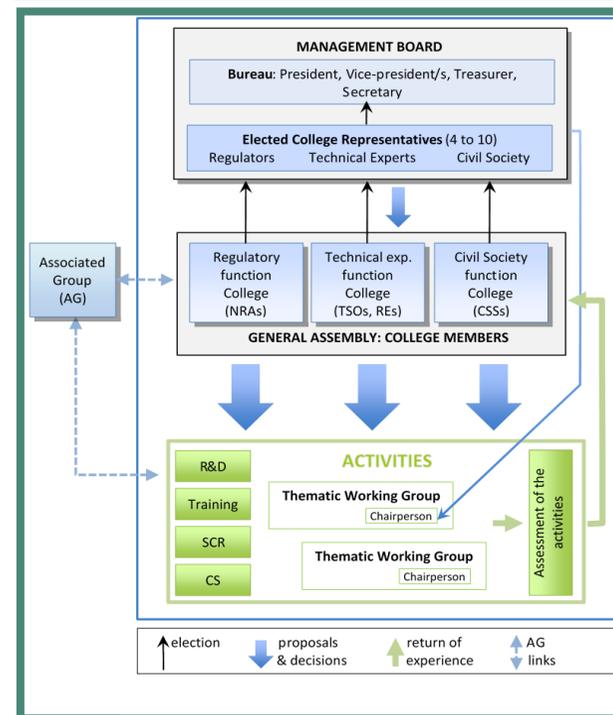
### Activities related to Safety Case Review (SCR) methodology and practices

Exchanging on guidance and requirements, when appropriate formulating position papers or harmonizing approaches and practices (e.g. development of safety case reviewing tools, review approaches benchmarks, etc.).

## EXPERTISE FUNCTION AND ITS INTERACTION



## MANAGEMENT AND FUNCTIONING OUTLINE



### Training activities

Development of professional capabilities, preparation and delivery of training programmes at European level for generalist experts and about specific technical domains, that may include training courses, seminars, workshops, visits to disposal facilities sites and underground research facilities, safety case review exercises.

### Interactions with Civil Society (CS)

Work on how to promote efficient interaction with CS: establishing principles and ways for the dialogue and transparent information between the Expertise Function and the CS, strengthening knowledge and skills, adapting culture and practices of the Expertise Function and the CS to accommodate the active contributions of CS, acting in complement to Waste Management Organisations where public expects an independent view on its scientific and safety concerns and expectations.

### Interaction with international entities

Organize interactions with international entities involved in regulatory activities (e.g. WENRA, ETSO, ENSREG, ENEN, IAEA, OECD/NEA) or in implementing activities (e.g. IGD-TP): possible interactions could be dissemination, consulting for harmonization of the existing regulations and guidance, regular informing of the progress and outcomes.

### Knowledge exchange

Providing a forum for information exchange and sharing data among Members; contributing to knowledge exchange across generations, supporting Less Advanced RWM Programmes).

In order to carry out activities, **Thematic Working Groups (WG)** may be established to elaborate particular technical or “coordinated and support” activities.