

Partner Search Form

Organisation Name	Sogin S.p.A. – Società Gestione Impianti Nucleari https://www.sogin.it/en/Pages/default.aspx
Organisation Type	Private company with sole public stakeholder
Organisation Mission	Sogin is the Italian state owned company responsible for the decommissioning of Italian nuclear plants and the management of radioactive wastes. Sogin is also in charge of the siting, designing, building and operating of the National Repository, an environmental near surface facility for the safe long-term storage and disposal of all radioactive wastes: a right of Italian citizens and a need for the Country.
Field of research	<p>Sogin research activities are aimed to the identification of innovative technologies and solutions that allow to solve and / or optimize operational problems in relation to the decommissioning and radioactive waste management activities.</p> <p>Sogin highly experienced engineers and technicians are involved in different research areas including:</p> <ul style="list-style-type: none"> • remote system and flexible robots for D&D, • experimental activities, • scientific research for challenging radioactive waste treatment and conditioning, • new concept design for systems and plant.

H2020 Euratom Action	<p>NFRP-2018-8 Radiation Protection Research</p> <p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/nfrp-2018-8.html</p> <p>Deadline: 27th September 2018</p>
Keywords	Plutonium, uranium, MOX, actinoides, nuclear tracks detector, hot particles, environment, air sampling, surface contamination, microparticles, nanoparticles, training, radiotoxicology, radiation protection
Contribution/ Expertise offered to the project	<p>Strong expertise on sampling preparation and characterization of plutonium, uranium and MOX powders in nuclear plant and environment matrices.</p> <p>Alpha activity measurement on sample by alpha spectrometry or on single powder grain by nuclear track detection.</p> <p>Preparation of samples and relocation of single particles for morphological study by Electron Microscopy (SEM) and compositional characterization by X Ray Dispersion analysis.</p>

	Project	Outcome
Past experiences in FP Program	European Nuclear Decommissioning Training Facility (EUNDETRAF II)	Transfer of knowledge and skill from the existing and experienced experts to the new generation or new entrants in safety in nuclear decommissioning
	Co-ordination Network of Decommissioning of Nuclear Installations	Develop and operate a Network with organizations from the EU and candidate countries, involved in decommissioning activities

Scouting	<ul style="list-style-type: none"> Partners with expertise in all the other field required by the action Consortium in need of expanding their range of action with our offering to the project
Contact Person	<p align="center">Claudia Acciaccarelli Third parties Project Development ph: +390683040304 email: acciaccarelli@sogin.t</p>
	<p align="center">Natalie Rocco Group Business development ph: +390683040101 email: nrocco@sogin.t</p>
	<p align="center">Falcone Roberto Radioprotection ph: +390683040101 email: falcone@sogin.it</p>