

HORIZON 2020 – EURATOM Work Programme 2016-2017

Topic Reference	Title of Topic	Type of Project	Available Budget Million Euros	Budget for each project Million Euros	Opening date and Deadline
Support Safe Operation of Nuclear Systems			55.45		
NFRP 1	Continually improving safety and reliability of Generation II and III reactors	RIA		2-5	11 May 2016 - 5 October 2016
NFRP 2	Research on safety of fast neutron Generation – IV reactors	RIA		2-5	
NFRP 3	Investigating the safety of closed nuclear fuel cycle options and fuel developments	RIA		2-5	
NFRP 4	Research on the safety of small modular reactors	RIA		2-5	
NFRP 5	Materials research for Generation IV reactors	RIA		2-5	
Contribute to the Development of Solutions for the Management of Radioactive Waste			18.89		
NFRP 6	Addressing key priority R&I issues for the first-of-the-kind geological repositories	RIA		2-4	11 May 2016 - 5 October 2016
NFRP 7	Research and innovation on the overall management of radioactive other than geological disposal	RIA		2-4	
NFRP 8	Pan-European knowledge sharing and development of competence in radioactive waste management	CSA		1-2	
Foster Radiation Protection			9.00		
NFRP 9	Impacts of low dose radiation exposure	RIA		8-10	11 May 2016 - 5 October 2016
Management of research reactor availability in Europe			7.70		
NFRP 10	Support for the optimised use of European research reactors	CSA		0,5-1	11 May 2016 - 5 October 2016
NFRP 11	Support for the EU security of supply of nuclear fuel for research reactors	RIA		4-6	
Support the development of nuclear competences at EU level			6.00		
NFRP 12	Support for careers in the nuclear field	CSA		2-3	11 May 2016 - 5 October 2016
Fission/fusion cross-cutting actions			8.00		
NFRP 13	Fission/fusion cross-cutting research in the area of multi-scale materials modelling	RIA		2-3	11 May 2016 - 5 October 2016
NFRP 14	Cross-cutting support to improved knowledge on tritium management in fission and fusion facilities	RIA		3-5	11 May 2016 - 5 October 2016

Research and innovation actions (RIA) Funding rate: 100% - Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small - scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.

Coordination and support actions (CSA) Funding rate: 100% - Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.

Partner search link:

<http://www.partnersearch.c-energy2020.eu/>