

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