

# RICOMET 2016

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Portuguese EURATOM NCP

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**FCT** Fundação para a Ciência e a Tecnologia  
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

# NUCLEU 2020

## PRO-ACTIVE NETWORK OF EURATOM NCP

- Facilitate trans-national co-operation between National Contact Points (NCPs) on Nuclear Fission and Radiation Protection
- Identifying and sharing good practices
- Raising the general standard of support to programme applicants
- Promoting and facilitating participation in Horizon 2020 EURATOM Programme

**CONSORTIA:** APRE (Italy, **coordinator**); IPPT (Poland); EKT/NHRF (Greece); ETAg (Estonia); FCT (Portugal); TC AS CR (Czech Republic); CVTI SR (Slovakia); GFMO (Bosnia and Herzegovina)

## WHAT CAN NCP's DO FOR YOU?

- IMPROVE YOUR KNOWLEDGE ON FUNDING OPPORTUNITIES FOR RESEARCH DEVELOPMENT AND INNOVATION IN THE FIELD OF NUCLEAR FISSION AND RADIATION PROTECTION
  - INFORM ABOUT CALLS FOR PROPOSALS AND TOPICS
  - SUPPORT DURING PROPOSAL PREPARATION
  - CONNECT YOU TO POTENTIAL PARTNERS
  - ADVISE YOU ON HOW TO PROMOTE YOUR RESEARCH PROFILE

# **EURATOM WORK PROGRAM 2016 – 2017**

Budget available – 105 Million Euros

Calls is open 11 May 2016 and will close 5 October 2016

Six Sections:

- A. Support safe operation of nuclear systems
- B. Contribute to the development of solutions for the management of radioactive waste
- C. Foster radiation protection
- D. Management of research reactor availability in Europe
- E. Support the development of nuclear competences at EU level
- F. Fission/fusion cross-cutting actions

Topic Reference	Title of Topic	Type of Project	Budget MEuros
<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
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
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
<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
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
<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
NFRP 14	<a href="#">Cross-cutting support to improved knowledge on tritium management in fission and fusion facilities</a>	RIA	3-5

## **PARTNER SEARCH TOOL**

NUCLEU 2020 IS ASSOCIATED WITH ANOTHER NCP NETWORK ON ENERGY:

**C-ENERGY 2020**

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

THERE IS A **PARTNER SEARCH TOOL**, FOR ENERGY AND EURATOM CLIENTS

YOU NEED TO CONTACT THE NCP FROM YOUR COUNTRY AND THEY WILL VALIDATE YOUR REGISTRATION

## ***ON THIS WEBSITE YOU MIGHT REGISTER AS:***

***Partner Offer*** - Researchers who offer their research expertise and who would like to collaborate in possible project consortia

OR

- ***Partner Search*** - Researchers or consortia with a definite idea for a project who are looking for other partners to complement the expertise scope of the consortium

# THANK YOU FOR YOUR ATTENTION

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