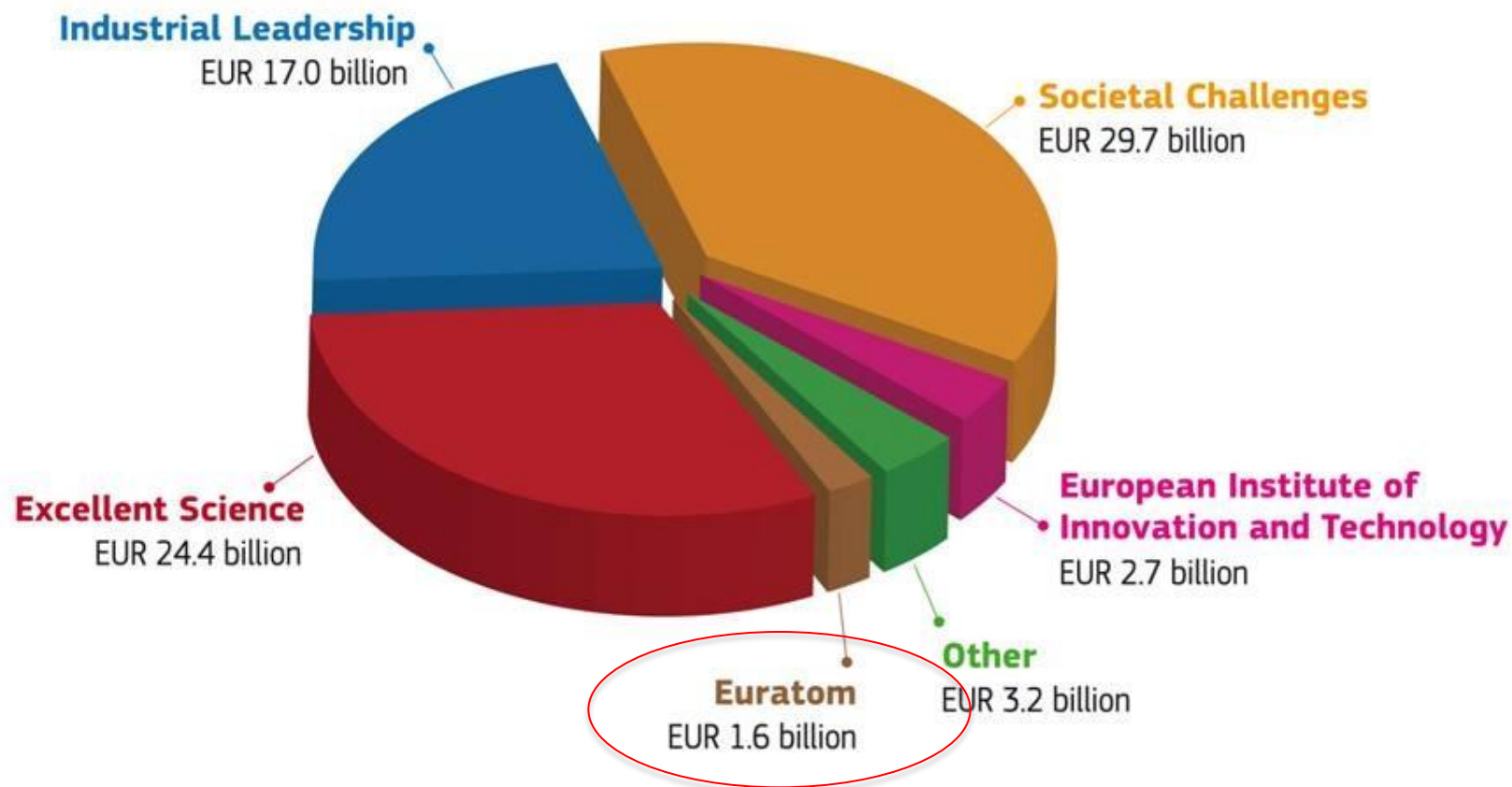


Statistics on Euratom Participation

NUCL-EU 2020 Training

05 - 06 March 2017

HORIZON 2020 BUDGET (EUR 78.6 billion, current prices)

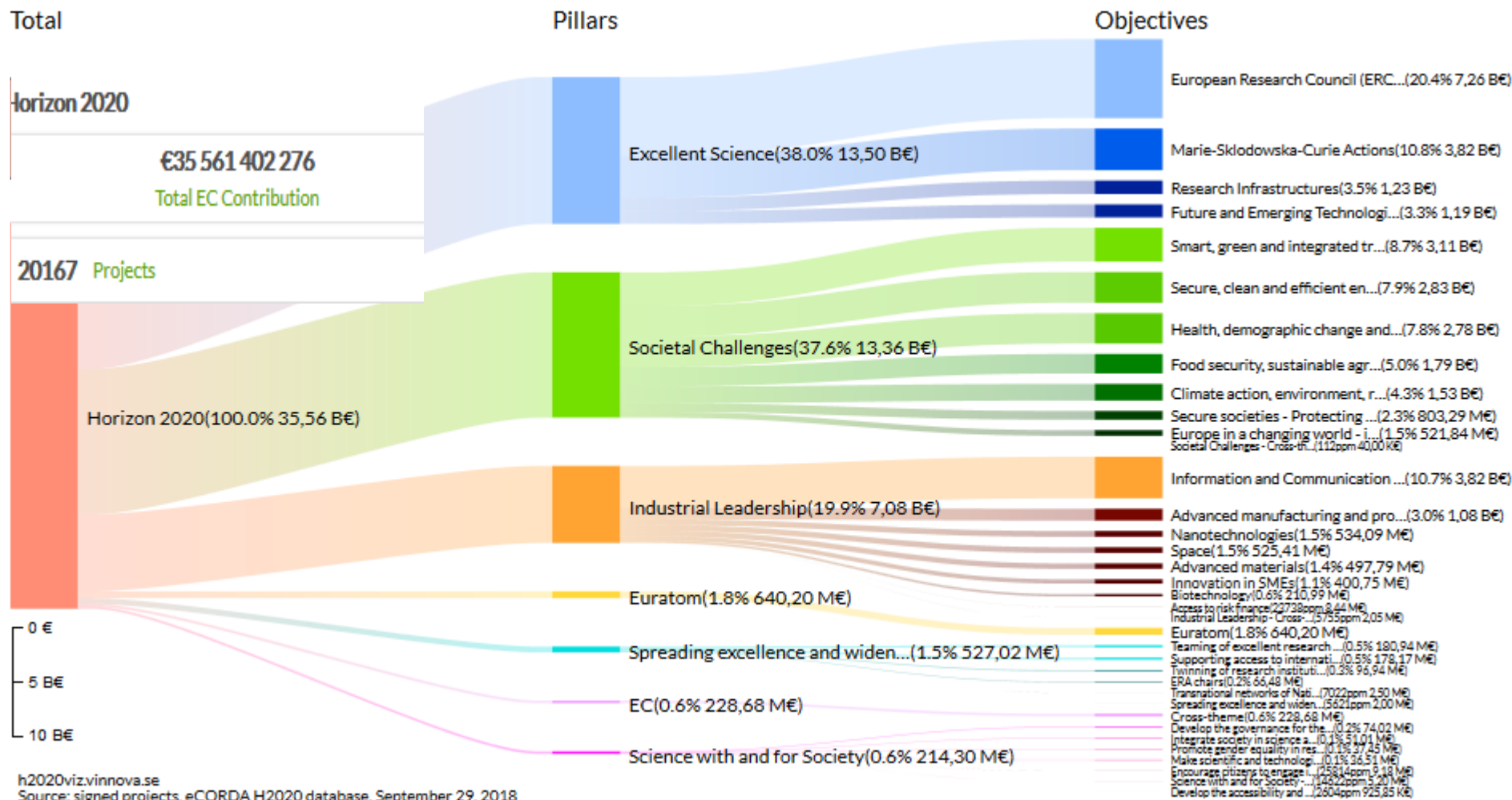


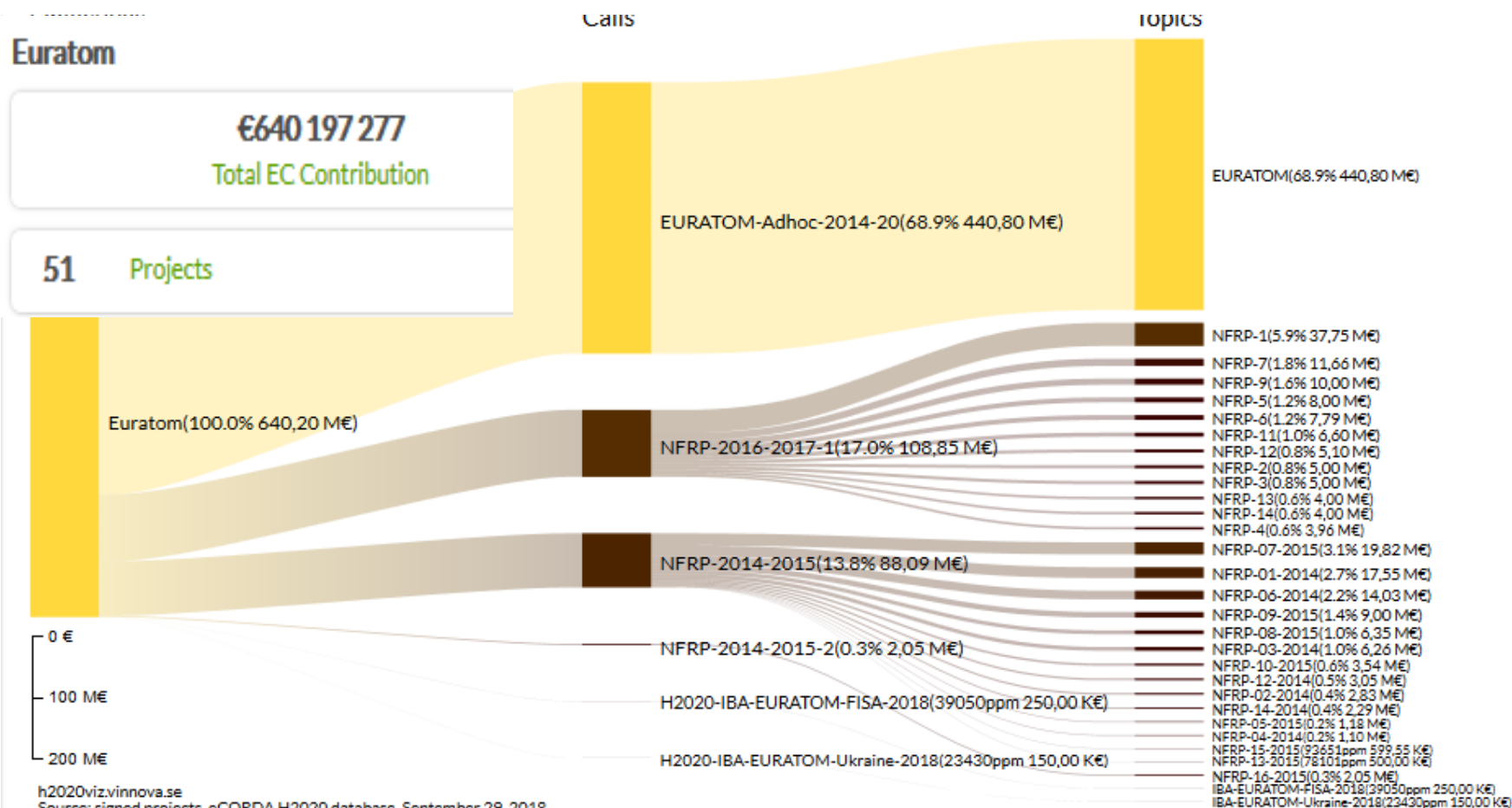
EURATOM 2014 - 2018

Implementation of indirect actions during the first 4 years 2014-2018

The Euratom Programme is the EU's main instrument for the funding of nuclear research in Europe, with a budget of EUR 1.6 billion for the period 2014-2018

H2020 – NFRP-2014-2015 (1)
NFRP-2014-2015 (14)
NFRP-2016-2017 (15)
NFRP-2018 (11)





Horizon 2020 ▶ Euratom ▶ Euratom ▶

NFRP-2014-2015

€88 090 419
Total EC Contribution

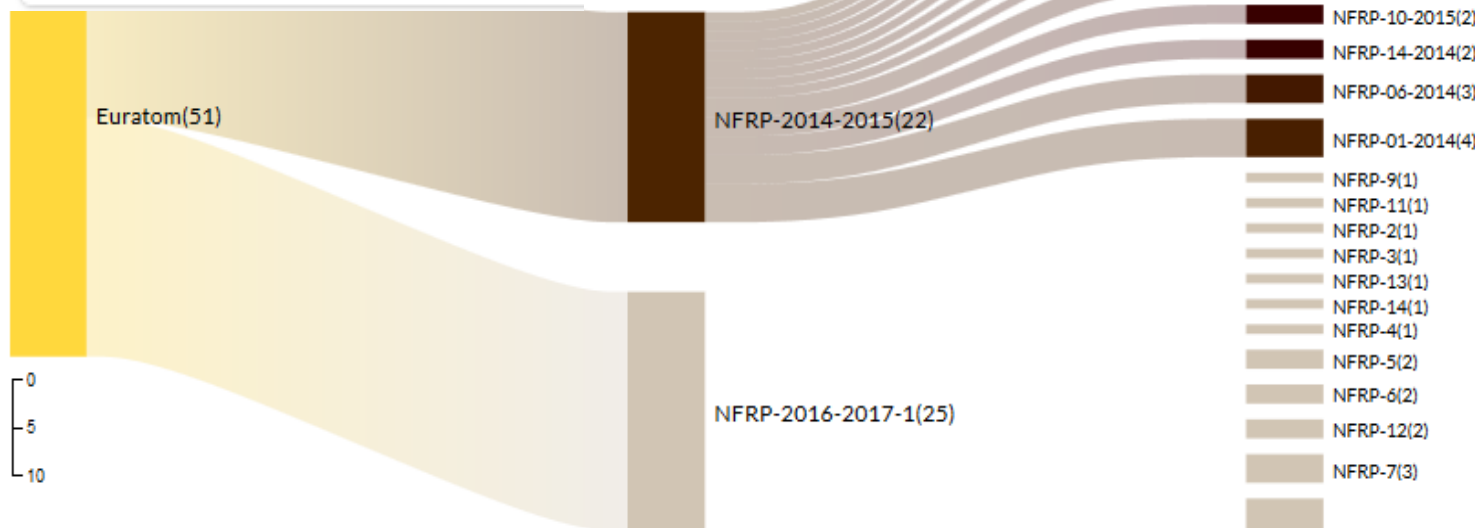
22 Projects

Calls

- EURATOM-Adhoc-2014-20(1)
- NFRP-2014-2015-2(1)
- H2020-IBA-EURATOM-FISA-2018(1)
- H2020-IBA-EURATOM-Ukraine-2018(1)

Topics

- EURATOM(1)
- NFRP-16-2015(1)
- IBA-EURATOM-FISA-2018(1)
- IBA-EURATOM-Ukraine-2018(1)
- NFRP-07-2015(1)
- NFRP-09-2015(1)
- NFRP-08-2015(1)
- NFRP-12-2014(1)
- NFRP-02-2014(1)
- NFRP-05-2015(1)
- NFRP-04-2014(1)
- NFRP-15-2015(1)
- NFRP-13-2015(1)
- NFRP-03-2014(2)
- NFRP-10-2015(2)
- NFRP-14-2014(2)
- NFRP-06-2014(3)
- NFRP-01-2014(4)
- NFRP-9(1)
- NFRP-11(1)
- NFRP-2(1)
- NFRP-3(1)
- NFRP-13(1)
- NFRP-14(1)
- NFRP-4(1)
- NFRP-5(2)
- NFRP-6(2)
- NFRP-12(2)
- NFRP-7(3)
- NFRP-1(9)



EURATOM FISSION / NFRP-2014-2015 (15)

[Improved safety design and operation of fission reactors NFRP-01-2014](#)

[Tool for the fast and reliable prediction of severe accident progression and anticipation of the source term of a nuclear accident NFRP-02-2014](#)

[New innovative approaches to reactor safety NFRP-03-2014](#)

[EU concerted development of Member State research on radioactive waste management NFRP-04-2014](#)

[Supporting the licensing of geological repositories NFRP-05-2015](#)

[Supporting the implementation of the first-of-the-kind geological repositories NFRP-06-2014](#)

[Integrating radiation research in the European Union NFRP-07-2015](#)

[High density uranium fuel and targets for the production of medical radioisotopes NFRP-08-2015](#)

[Transmutation of minor actinides \(Towards industrial application\) NFRP-09-2015](#)

[Education and training \(Bologna and Copenhagen processes\) NFRP-10-2015](#)

[Modelling and analyzing the energy system, its transformation and impacts. NFRP-11-2015](#)

[Nuclear developments and interaction with society NFRP-12-2014](#)

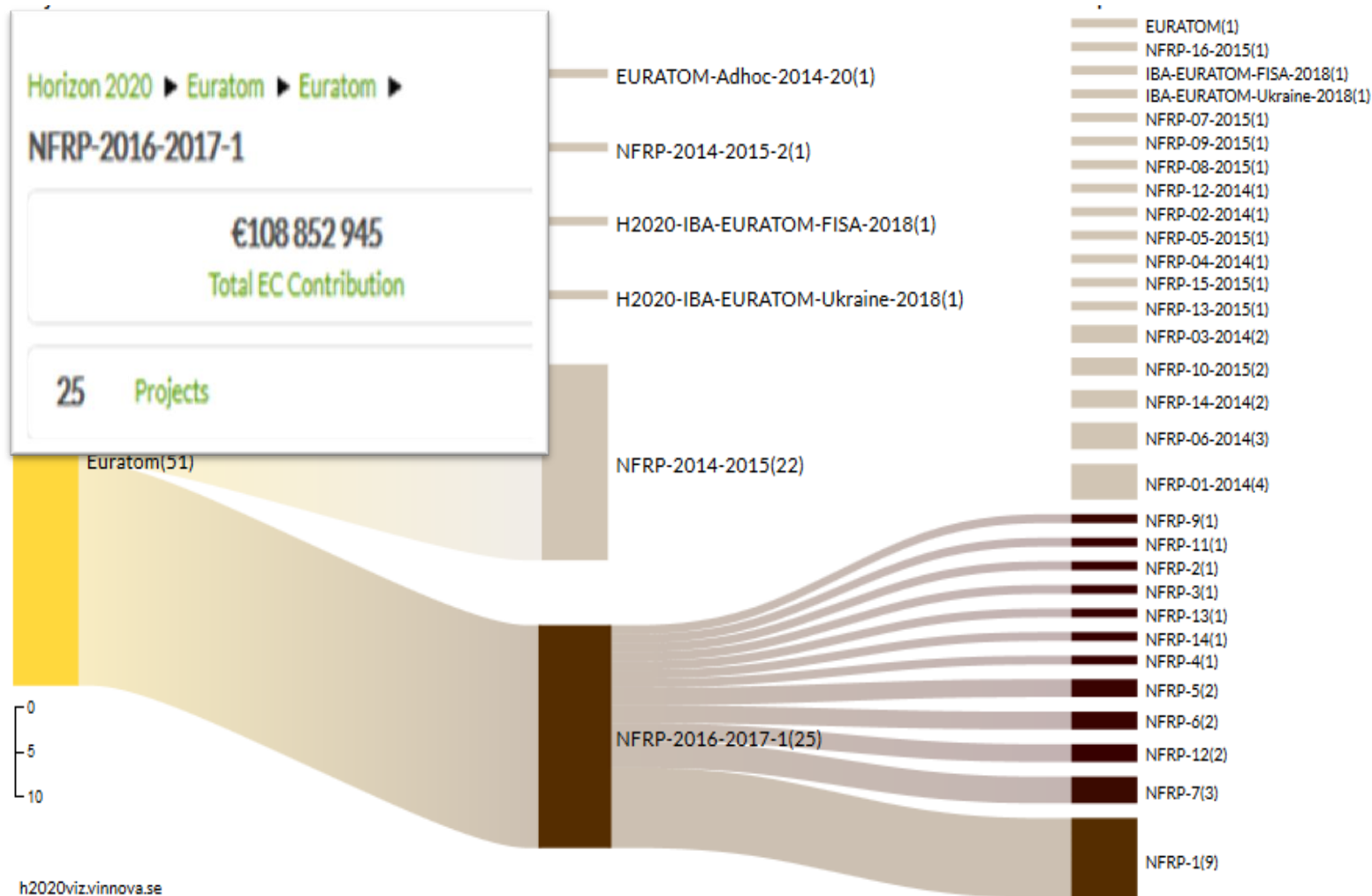
[Fostering the network of National Contact Points NFRP-13-2015](#)

[Regional initiative aiming at nuclear research and training capacity building NFRP-14-2014](#)

[Specific support to the work of the Sustainable Nuclear Energy Technology Platform NFRP-15-2015](#)

EURATOM – a supplementary call (1) MASTER CALL FOR EURATOM / H2020-NFRP 2014-2015

[Supporting the licensing of Western nuclear fuel for reactors of VVER design operating in the EU NFRP-16-2015](#)



EURATOM FISSION 2016 – 2017 / NFRP-2016-2017 (14)

[Continually improving safety and reliability of Generation II and III reactors NFRP-1](#)

[Research on safety of fast neutron Generation-IV reactors NFRP-2](#)

[Investigating the safety of closed nuclear fuel cycle options and fuel developments NFRP-3](#)

[Research on the safety of small modular reactors NFRP-4](#)

[Materials research for Generation-IV reactors NFRP-5](#)

[Addressing key priority R&I issues for the first-of-the-kind geological repositories NFRP-6](#)

[Research and innovation on the overall management of radioactive waste other than geological disposal. NFRP-7](#)

[Pan-European knowledge sharing and development of competence in radioactive waste management NFRP-8](#)

[Impacts of low dose radiation exposure NFRP-9](#)

[Support for the optimised use of European research reactors NFRP-10](#)

[Support for the EU security of supply of nuclear fuel for research reactors NFRP-11](#)

[Support for careers in the nuclear field NFRP-12](#)

EURATOM FISSION / NFRP-2016-2017 (2/14)

Fission/fusion cross-cutting research in the area of multi-scale materials modelling NFRP-13

Cross-cutting support to improved knowledge on tritium management in fission and fusion facilities NFRP-14

Following the call *EURATOM FISSION NFRP-2018*

Published: 27 October 2017
Deadline: 27 September 2018
Available budget: EUR 68.000.000,00

The CALL RESULTS of the evaluation are as follows:

Number of proposals submitted:	56
Number of inadmissible proposals:	0
Number of ineligible proposals:	0
Number of above-threshold proposals:	48

Total budget requested for above-threshold proposals:
 EUR 203.043.781,72

Recently the applicants were informed about the evaluation results for their proposals.

Topic		N° Proposals Submitted	N° Proposals Above threshold	Budget requested for above-threshold proposals
NFRP-2018-1	Safety assessments to improve accident management strategies for Generation II & III reactors	8	5	14.858.838,37 €
NFRP-2018-2	Model development and safety assessments for Generation IV reactors	8	6	19.639.316,26
NFRP-2018-3	Research on the safety of Light Water Small Modular Reactors	1	1	3.494.703,56 €
NFRP-2018-4	Improved nuclear data for energy and non-energy modelling applications.	1	1	3.499.948,00 €
NFRP-2018-5	Development of a roadmap for decommissioning research aiming at safety improvement, environmental impact minimisation and cost reduction	1	1	1.413.159,25 €

NFRP-2018-6	European Joint Research Programme in the management and disposal of radioactive waste	1	1	32.500.000,00 €
NFRP-2018-7	Availability and use of research infrastructures for education, training and competence building	9	8	14.786.232,50 €
NFRP-2018-8	Radiation protection research	18	18	91.897.257,00 €
NFRP-2018-9	Strategy for the exploitation of research results funded under Euratom Research and training Programmes in the field of radiation protection	1	0	0
NFRP-2018-10	Encouraging innovation in nuclear safety for the benefit of European citizen	7	6	18.966.366,78 €
NFRP-2018-11	Open data access for fusion research	1	1	1.987.960,00 €
		56	48	203.043.781,72

THANK YOU FOR YOUR ATTENTION

Natasa Hurtova, CVTI SR
Contact: natasa.hurtova@cvtisr.sk

NUCLEU
2020 

