Program for Atomic Energy, Research and Training

Euratom Program is an integral part of Horizon Europe programme, with complementarity to it at the same time.

It is based on a different treaty, therefore its basic length is five years, 2021 to 2025, with a prolongation expected till 2027.

General goals of Euratom programme are research and training on nuclear safety and security and radiation protection, and to its potential in long term decarbonisation of the energy system in a secure, safe and efficient way.

The total financial envelope for the implementation of the new Euratom programme for the period from 1 January 2021 to 31 December 2025 shall be €1.38 billion in current prices. The indicative break down of that envelope by field of activity shall be as follows:

(a) €583 million for indirect actions in fusion research and development;
(b) €266 million for indirect actions in nuclear fission, safety and radiation protection;
(c) €532 million for direct actions undertaken by the Joint Research Centre.

The new programme will pursue the current programme’s key research activities (nuclear safety, security, radioactive waste and spent fuel management, radiation protection and fusion energy), expand research into non-power applications of ionising radiation and make improvements in the areas of education, training and access to research infrastructures. Furthermore, it will support the mobility of researchers in the nuclear field in the framework of Horizon Europe’s Marie Skłodowska-Curie Actions (MSCA).
The new Euratom programme will complement Horizon Europe using the same instruments and rules for participation. It will be limited to 5 years, to be extended in 2025 by 2 years in order to be aligned with the MFF 2021-2027.

For more information you can contact national contact from Technology Centre CAS