

BREAKDOWN OF THE HORIZON 2020 BUDGET

The indicative breakdown for Horizon 2020 is as follows in constant 2011 prices (in EUR million), i.e. using 2011 as the reference year. It is to be noted that the figures in the Horizon 2020 proposals are presented in current prices (using a fixed deflator of 2% a year), which account for inflation and are therefore higher.

EU REGULATION (2014-2020)	EUR million
I Excellent science, of which:	24 598
1. The European Research Council	13 268
2. Future and Emerging Technologies	3100
3. Marie Curie actions on skills, training and career development	5752
4. European research infrastructures (including eInfrastructures)	2478
II Industrial leadership, of which:	17 938
1. Leadership in enabling and industrial technologies*	13 781 of which 436 for EIT
2. Access to risk finance**	3538
3. Innovation in SMEs	619
III Societal challenges, of which	31 748
1. Health, demographic change and wellbeing;	8033 of which 254 for EIT
2. Food security, sustainable agriculture, marine and maritime research and the bio- economy;	4152 of which 131 for EIT
3. Secure, clean and efficient energy	5782 of which 183 for EIT
4. Smart, green and integrated transport	6802 of which 215 for EIT
5. Climate action, resource efficiency and raw materials	3160 of which 100 for EIT
6. Inclusive, innovative and secure societies	3819 of which 121 for EIT
European Institute of Innovation and Technology (EIT)	1360 + 1440***
Non-nuclear direct actions of the Joint Research Centre	1962
TOTAL EU REGULATION	77 606
EURATOM REGULATION (2014-2018)	
I. Indirect actions	1009
This includes:	
- Fusion research and development	
- Nuclear fission, safety and radiation protection	
II. Direct actions of the Joint Research Centre	656
TOTAL EURATOM REGULATION	1665
TOTAL HORIZON 2020	79 271****

*Including EUR 7939 million for Information and Communication Technologies (ICT) of which EUR 1588 million for photonics and micro- and nanoelectronics, EUR 3797 million for nanotechnologies, advanced materials and advanced manufacturing and processing, EUR 509 million for biotechnology and EUR 1536 million for space. As a result, EUR 5894 million will be available to support Key Enabling Technologies.

** Around EUR 1000 million of this amount may go towards the implementation of Strategic Energy Technology Plan (SET Plan) projects. Around one third of this may go to SMEs.

*** The total amount will be made available through allocations as foreseen in Article 6(3) of the Horizon 2020 Regulation. The second allocation of EUR 1440 million shall be made available pro-rata from the budgets of the Societal challenges and Leadership in enabling and industrial technologies, on an indicative basis and subject to the review set out in Article 26(1) of the Horizon 2020 Regulation

**** An amount of EUR 729 million is foreseen in the MFF proposal to cover the period 2019-2020 for the Euratom programme. This will be the subject of a Commission proposal at an appropriate time.