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# HORIZON EUROPE (2021-27)

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## HORIZON EUROPE



### What is Horizon Europe?

Horizon Europe is the 9th European Framework Program, which follows on from Horizon 2020 and which will apply for the years 2021-2027.

"Investing in research and innovation means investing in Europe's future. European Union funding has enabled teams from many countries and scientific disciplines to work together and make discoveries we never dreamed of, making Europe a world leader in research and innovation. Horizon Europe aims to build on this success and continue to improve the lives of citizens and society as a whole. "

Jyrki Katainen, Vice-President of the Commission responsible for Jobs, Growth, Investment and Competitiveness

"Horizon 2020 is one of Europe's greatest achievements, but the new Horizon Europe is heading even higher. To strengthen the EU's global leadership in science, we want to increase funding for the European Research Council under this program and re-engage citizens by setting new ambitious targets for EU research. We also propose the creation of a new European Innovation Council to modernize breakthrough innovation funding in Europe. "

Carlos Moedas, Commissioner for Research, Science and Innovation

**European Innovation Council:** Support for innovations with potential breakthrough and disruptive nature with scale-up potential that may be too risky for private investors. This is 70% of the budget earmarked for SMEs.

**Missions:** Sets of measures to achieve bold, inspirational and measurable goals within a set timeframe. There are 5 main mission areas as part of Horizon Europe.

**Open science policy:** Mandatory open access to publications and open science principles are applied throughout the programme [Factsheet: Open science in Horizon Europe](#)

**New approach to partnerships:** Objective-driven and more ambitious partnerships with industry in support of EU policy objectives

### Main features

- 1) science open to the world and innovation
- 2) promoting innovation and better technology transfer
- 3) cooperation between institutions in different countries and mobility of researchers

### Finance

For the next long-term EU budget for 2021-2027, the Commission is proposing € 100 billion for research and innovation. The proposed budget of € 100 billion for the period 2021-2027 includes € 97.6 billion for Horizon Europe (of which € 3.5 billion will be allocated under the InvestEU Fund) and € 2.4 billion for the Euratom Research and Training Program. The Euratom program, which funds research and training in the field of nuclear safety, security and radiation protection, will focus more on applications in areas other than energy, such as healthcare and medical equipment, and will also support mobility through Marie Skłodowska-Curie actions. nuclear researchers.

- **Important notice! - the main applicant must have already finished their PhD in order to be co-applicant. Best scenario is when a consortium of University partners is made and Faculty of Education is selected**

as a co-applicant in the research proposal. All applicant must forward the [Faculty grant form](#) to [eliska.smerdova@pedf.cuni.cz](mailto:eliska.smerdova@pedf.cuni.cz) and have it signed by the department head before applying to the EC Europa portal. Investment costs are not eligible costs at PedF CUNI.

- **Notice for researchers** with ongoing projects. The head researcher has to input the supervisor / supervisor into the grant proposal, where according to the rules of HEUROPE, funding on the basis of DPP or rewards can be granted as a form of payment to the supervisor. In total, workload of 1.2 must not be bridged at the faculty - if your supervisor, for example, is the guarantor of the program, he / she cannot have less than 1.0 workload per contract. The rules stipulate that the university / faculty employee may not have more than 1 week. Therefore, the supervisor cannot be paid remuneration on the basis of Czech work contract agreements (DPP / DPČ). In such cases, please select the remuneration in the form of rewards. It is therefore recommended that faculty staff in the role of supervisor always have a reward in the project proposal, not an agreement. This is set by the head researcher / applicant in the project proposal in the webapps application. The provision of grant funding is governed by the HEUROPE Guidelines. Since it is impossible to create a workload 1,0 to any project the main researcher must find out the maximal capacity of each person involved (maximum sum of all contracts at university level is currently 1,2)

**Example of cost calculation for personnel costs:**

| people in project  | workload                | type of contact             | maximal tariff salary (**brutto) per month at PedF CUNI                            | personnel costs per year                 | PMs* (personmonths) |
|--|-------------------------|-----------------------------|--|--|---------------------|
| assistant professor with finished PhD from my department | 0,4 - 64hours per month | VP3 (Czech contract DPČ**)  | 32000CZK for 1,0 (you have to deduct according to workload) = 32000/10*4=12800 CZK | 153 600CZK                               | 0,4*12=4,8PMs       |
| PhD student  | 0,2 - 32hours per month | VP1 (Czech contract DPČ***) | 26600CZK for 1,0 = 26600/10*2=5320 CZK   | 63 840CZK                                | 0,2*12=2,4PMs       |
|  |                         |                             |  | <b>TOTAL COSTS PER YEAR = 217440 CZK</b> | <b>7,2PMs</b>       |

**NOTE:**

\*PM is the estimated human effort by work package in project can be calculated as follows: 1 person month = annual productive hours (option 1, option 2 or option 3 in GA) / 143,3

\*\* for net salary calculation in the Czech Republic you need to deduct the following from the brutto tarif:

|  |  |   |
|--|--|---|
| a) salary / remuneration full-time work contracts, statutory levies are 35.52% (This rate consists of: health insurance 9%, social insurance 24.8%, social fund 1.3% and accident insurance 0.42%) | b) DPČ, statutory levies amount to 34.22% (does not go to the social fund, everything else remains the same) | c) DPP, for agreements on the performance of work up to 10,000 CZK per month within the CUNI, no levies are paid. If it exceeds this amount, the same levies apply as for the DPČ |
|--|--|---|

Example: the remuneration is CZK 10,000, it is necessary to calculate the amount of CZK 3,552 in the column "premiums - statutory contributions".

Faculty form to be submitted before completing your grant proposal in the EC EUROPA portal here: [Form \(Czech\)](#)

Seminars (in cezh) how to apply for Horizon Europe grant:

[Seminář HORIZON EUROPE pro žadatele](#)

[Jak vložit návrh projektu do systému EC EUROPA](#)

[Jak sestavit rozpočet pro výzvu HORIZON EUROPE ERC SYNERGY](#)

How to apply for Horizon EUROPE:

[Manual \(EN\)](#)

Project versions can be saved and uploaded to EC EUROPA:

[ecas.ec.europa.eu](https://ecas.ec.europa.eu)

registration to the EC EUROPA portal:

[registrace](#)