

## SCIENCE & TECHNOLOGY COOPERATION

### Horizon 2020

Horizon 2020, the successor of the 7<sup>th</sup> Framework Programme 2007-2013 (FP7), is funding a new generation of projects. Horizon 2020 is the biggest EU Research and Innovation programme ever, with nearly 80 billion Euros of funding available over 7 years (2014-2020). Not only does this new programme substantially increase the total amount of funds, it also offers new approaches compared to its predecessor. Procedures have been simplified significantly, with a single programme for all EU-managed research and innovation funding and a single set of participation rules. Additionally, Horizon 2020 provides more support for market integration, and has a bigger focus on the major societal challenges faced by Europe and the world today.

Horizon 2020 offers opportunities for:

- Collaborative research and innovation projects: carried out by consortia of organisations working together on specific research & innovation areas. A consortium must include at least 3 participants from 3 different EU Member States or Associated countries. In addition to these three partners, any legal entity from anywhere in the world can be included in the consortium.
- Individual researcher projects: The European Research Council and the Marie Skłodowska-Curie actions offer unparalleled funding opportunities for individual researchers who want to work in Europe.

Funding opportunities under Horizon 2020 are set out in multiannual work programmes, announcing the calls and specific topics that will be funded.

With a budget of €16 billion, the work programme 2016-2017 contains more than 60 calls and 600 topics, covering all areas of scientific knowledge.

Horizon 2020 has opened a call for research proposals on "The Asia-Pacific as a strategic region for Europe", part of which also seeks to address regional integration in South-East Asia. This could be an opportunity for scientists, researchers and institutions from ASEAN member states to partner up with European institutions to form a research consortium/partnership on the topic. Deadline for submitting research proposals is **2 February 2017**. Interested audience can apply through here:

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/eng-globally-06-2017.html>

More information on the Horizon 2020 Programme can be found in the website:

<http://ec.europa.eu/programmes/horizon2020/en>

**EURAXESS:** EURAXESS - Researchers in Motion is a unique pan-European initiative providing access to a complete range of information and support services to researchers wishing to pursue their research careers in Europe or stay connected to it.

<http://ec.europa.eu/euraxess/>

The following programmes are currently operated under EURAXESS:

***EMBO Short-term Fellowships Open to ASEAN Researchers. Rolling Deadline***

Short-Term Fellowships fund research visits of up to three months to laboratories in Europe and elsewhere in the world. The aim is to facilitate valuable collaborations with research groups applying techniques that are unavailable in the applicant's laboratory. Short-Term Fellowships are not awarded for exchanges between two laboratories within the same country. Short-Term Fellowships are intended for joint research work rather than consultations. Applications are accepted throughout the year.

***UK – Indonesia - Thailand – Vietnam Research Partnerships Call for Proposals 2016. Deadline 10 August, 2016***

This initiative will provide funding for high-quality collaborative research projects between UK, Indonesian, Thai and Vietnamese researchers which address the following topics: Atmospheric Pollution and Human Health; Water Resources; Tropical Peatlands and Mangroves.

***Human Frontier Science Programme (HFSP): Postdoctoral fellowships. Deadline 11 August, 2016***

HFSP postdoctoral fellowships encourage early career scientists to broaden their research skills by moving into new areas of study while working in a new country. Long-Term Fellowships (LTF) are for applicants with a Ph.D. in a biological discipline while the Cross-Disciplinary Fellowships (CDF) are for applicants with a Ph.D. from outside the life sciences (e.g. in physics, chemistry, mathematics, engineering or computer sciences), who have had limited exposure to biology during their previous training.

***Austria: Lise Meitner Programme - Opportunity to Work 1-2 years at an Austrian Research Institute. ASEAN Researchers Eligible.***

This programme is open to highly qualified scientists of any discipline who could contribute to the scientific development of an Austrian research institution by working at it for 2-14 months. Dependent on the level of qualification personnel costs of 64.240 € (Postdoc) or 70.610 € (Senior Postdoc) per year plus 10,000 € for material, travel, assistance etc.