

EU-US in Horizon 2020

Societal Challenge 1: Health, demographic change and well-being



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The European Union (EU) is the world's largest trading bloc with 500 million people in 28 countries and it is a global leader in research and innovation. The EU, with 7% of the world's population, is responsible for 24% of global expenditure on research, 32% of high impact publications and 32% of patent applications.

Horizon 2020, the EU programme for Research and Innovation (R&I) is **open to the world**. This means that researchers from all over the world can participate in the calls of Horizon 2020 and collaborate with European

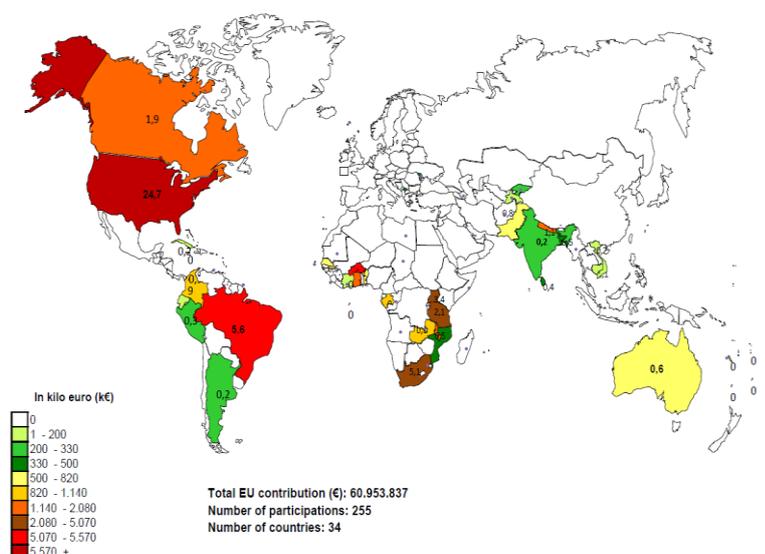
consortia. In the case of Developing Countries, the EU can even fund the participation of international partners. Legal entities from Third Countries¹ are eligible to participate in most Horizon 2020 call topics.

International cooperation in R&I is fundamental to make globalisation a reality². Using the Sustainable Development Goals to frame large-scale R&I missions stimulates and steers international R&I cooperation on common global challenges. Horizon 2020 is what the EU brings to the international table, and Europe is open and eager to collaborate globally.

Societal challenge Health, demographic change and well-being

Many of the biggest health-related issues are of a global nature and require a global solution. The possibility to attract international stakeholders, their expertise and resources into Horizon 2020 collaborations is helping to combine best skills and outcomes, and is delivering tangible results to patients everywhere.

International cooperation is a fundamental and inherent component of the Horizon 2020 health research programme. The Societal challenge 'Health, demographic change and well-being' is well placed to reach out to the best scientists and research laboratories in the world and speed-up



¹ Third Countries are countries that are neither members of the European Union nor Associated Countries to the RTD Framework programme

² Lamy report: <http://europa.eu/!Cr86rf>

the many discoveries to address patient needs worldwide. US participants in projects supported under this societal challenge are eligible for EU funding.

The picture above provides an overview of the EU financial contribution to Third Countries within the Horizon 2020 Health challenge (as of April 2018).

The cooperation on health between the EU and the rest of the world takes different formats, from participation of entities based in Third Countries in collaborative projects to joint commitment of funding agencies throughout the world to invest in joint multilateral initiatives.

EU-US cooperation in SC1

The cooperation between the EU and the National Institutes of Health (NIH) has always been a strength for EU-US cooperation. Both agencies have regular meetings to discuss policies and initiatives where cooperation may help getting innovations faster and more efficiently to patients. Another important factor is an arrangement between the EC and NIH, which led to the possibility for the EU to fund US participants in the 'Health, demographic change and well-being' Societal challenge.

In recognition of the openness of the NIH's programmes to European researchers, **any legal entity established in the USA is eligible to receive EU contribution to support its participation in projects supported in most calls of Societal challenge 'Health, demographic change and well-being'**. As of April 2018, there were 106 participations of US entities.

In order to receive an EU contribution, once their proposals are selected, US entities have to sign the Horizon 2020 grant agreement as foreseen under Horizon 2020 rules.

Contact

USA – Country page: <http://europa.eu/Hg99PC>

Research & Innovation Participant Portal: <http://europa.eu/FW34jB>

'Health, demographic change and well-being' – general: <http://europa.eu/NC89CD>

'Health, demographic change and well-being' – work programme 2018–2020: <http://europa.eu/Bb64Cq>

Annotated model grant agreement: <http://europa.eu/Cp33Jh>