

Educational challenge “Civil Supersonic Aircraft”

Overview of potential funding possibilities

Programme	Call	Deadline	Challenge extract	Observations/ Funding	Link	
1	H2020 LEIT ICT	Technologies for Learning and Skills	12 April 2016	The challenge is to create an (on-line) innovation ecosystem that will facilitate open, more effective and efficient co-design, co-creation will empower teachers and learners and facilitate (social) innovation in education and training.	<p>Participation of industry and end users is required.</p> <p>Innovation Action: 5 M Euros/proposal. Approx. 4 proposals funded.</p> <p>Research and Innovation Action: 2.5 M Euros/proposal. Max duration 2 years project. Approx. 4/5 proposals funded.</p>	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5086-ict-22-2016.html
2	H2020 LEIT ICT	Gaming and gamification	12 April 2016	The challenge is to mainstream the application of gaming technologies, design and aesthetics to non-leisure contexts, for social and economic benefits.	<p>Innovation Action 1M Euros/proposal</p> <p>Approx. 12 proposals funded.</p>	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5088-ict-24-2016.html
3	H2020 LEIT ICT	Collective Awareness Platforms for Sustainability and Social Innovation	25 April 2017	The challenge is to demonstrate that innovative combinations of existing or emerging network technologies enable new Digital Social Innovation which can better cope with emerging sustainability challenges, achieving mass adoption and measurable global impact	<p>Innovation Action: between EUR 1 and 2 million/ proposal. Approx. 4 proposals funded.</p> <p>CSA: between EUR 0.2 and 0.8 million/proposal.</p>	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5070-ict-11-2017.html

					Approx. 1 proposal funded.	
	FET Open	FET-Open research and innovation actions	Cut-off dates: 11 May 2016 17 Jan 2017 27 Sept 2017	Exploration of new foundations for radically new future technologies	Research and Innovation action 4 M Euros/proposal 5/6% success rate	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2229-fetopen-01-2016-2017.html
4	FET Open	FET-Open Coordination and Support Actions	11 May 2016	Different “flavours” around the theme of putting together networks of breakthrough technologies.	CSA approx. 1 M Euros/proposal 5/6% success rate	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2228-fetopen-02-2016.html
5	FET Open	FET-Open Coordination and Support Actions	17 January 2017	same	same	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2227-fetopen-03-2017.html
6	Inclusive, innovative and reflective societies	Education and skills: empowering Europe’s young innovators	02 February 2017	Improve learning and teaching in innovation-related skills for young boys and girls at the age of primary and secondary education through the design and piloting of new innovative ways of skills education, including technologies, processes and relations	Innovation Action 2.5 M Euros/proposal 2 proposals funded	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/3071-co-creation-01-2017.html
7	SCIENCE WITH AND FOR SOCIETY	Participatory research and innovation via Science Shops	30 August 2016	This topic will provide support to universities, and other research performers, to establish or strengthen science shops throughout Europe, and beyond. Science shops will serve to demonstrate how students and researchers can assist communities tackle real life problems or explore opportunities for sustainable futures.	Research and Innovation Action 3 M Euros/proposal 1 proposal funded.	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2258-swafs-01-2016.html
8	SCIENCE WITH AND FOR SOCIETY	Training on Open Science in the European Research Area	30 August 2016	Actions proposed must be aimed at training stakeholders with a view to permitting them and/or their organisations to fully implement the practical aspects of open science. Stakeholders include academic staff (train the trainers approach), in particular young scientist during under- and postgraduate training, but	CSA 900k/proposal 1 proposal funded.	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2260-swafs-07-2016.html

				also policy-makers and staff working in funding bodies. Online didactic material or training tool kits made available free of charge/open access for re-use must be developed and linked with existing online material.		
9	SCIENCE WITH AND FOR SOCIETY	Putting Open Science into action	30 August 2017	The challenge is to operationalise an Open Science rationale for one or more of the societal challenges defined under Horizon 2020. This should be done by a knowledge coalition based on a quadruple helix model of innovation in which civil society organisations, industry, government and academia are committed to work together and share knowledge and data among each other and interested third parties, thus putting Open Science in action in order to produce Responsible Research and Innovation solutions for a particular societal challenge.	Research and Innovation action 3 M Euros/proposal 1 proposal funded.	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2271-swafs-10-2017.html
10	SCIENCE WITH AND FOR SOCIETY	Science education outside the classroom	30 August 2017	Science education outside the classroom, which refers to informal science education, and the science education effects of non-educational activities, are not well explored in their nature and effects. Acquiring knowledge, and in particular, evaluating knowledge, often with the help of the Internet, is what is frequently happening in reality, and should be recognised for what it contributes in terms of more sophisticated consumers and scientific citizenship. Consideration on what is available and what is being learnt would be useful to understand how science education outside the classroom influences today's citizens.	Research and Innovation action 3 M Euros/proposal 1 proposal funded.	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2268-swafs-11-2017.html
11	SCIENCE WITH AND FOR SOCIETY	Webs of Innovation Value Chains and Openings for Responsible Research and Innovation (RRI)	30 August 2017	The challenge is to model and better understand the dynamics of the complex webs of innovation value chains and the openings they offer for RRI. The key idea is that of crisscrossing 'innovation value chains'. Innovations and prototypes, business-to-business products and final products move from	Research and Innovation action 3 M Euros/proposal 1 proposal funded.	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2261-swafs-12-2017.html

				one organization (entity) to another and are transformed in the process, value is added in the transactions and appropriated.		
12	SCIENCE WITH AND FOR SOCIETY	Integrating Society in Science and Innovation – An approach to co-creation	30 August 2017	There is increasing interest, and occasional experiments in processes of co-construction (e.g. agenda-building and policy inputs, co-evaluation, co-funding) and co-production (e.g. citizen science). Sometimes, it is deemed sufficient to have such processes occur, but one could also consider their content and how society would be integrated through approaches like value-sensitive design and gender-sensitive design.	Research and Innovation action 4 M Euros/proposal 1 proposal funded.	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2264-swafs-13-2017.html
13	SCIENCE WITH AND FOR SOCIETY	Open Schooling and collaboration on science education	30 August 2016	At the moment, Europe faces a shortfall in science-knowledgeable people at all levels of society. This is a good time to expand opportunities for science learning, in formal, non-formal and informal settings. Therefore, collaboration between formal, non-formal and informal education providers, enterprises and civil society should be enhanced to ensure relevant and meaningful engagement of all societal actors with science and increase the uptake of science studies and science based careers, employability and competitiveness.	CSA 3 M Euros/proposal 1 proposal funded.	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2252-swafs-15-2016.html