



**Digital Skills and
Jobs Coalition**

**Digital Skills and Jobs Coalition
Funding Brief for National Coalitions**

Issue 16

July 2018

Dear Members,

Welcome to the fourteenth Digital Skills and Jobs Coalitions funding brief.

This Funding Brief for National Coalitions is divided in the following sections:

- 1. New Open Calls**
- 2. On-going Calls Reminder** (list of calls described in previous funding briefs)

It contains a short description of open EU funding opportunities, which may be of interest for the activities of National Coalitions or their stakeholders.

Don't forget that DSJC team is here to support your project in finding partners, proposal writing and project activities implementation. Let us know if you have a project idea and need help for applying!

Contact details:

Pia Groenewolt

Pia.groenewolt@all-digital.org

skype: pia_grochowski

Katarzyna Koziol

katarzyna.koziol@digitaleurope.org

EU FUNDING – NEW OPEN CALLS

Programme:



Call for Proposals:

[Preparatory Action: "REACTIVATE" Intra-EU job mobility program for unemployed over 35s](#)

Deadline: 05/09/2018

Objectives/Priorities: Since the outbreak of the financial and economic crisis, unemployment has been particularly high among young people and long-term unemployed in most EU Member States leading to a sharp deterioration in their labour market. The age group over 35 has also been severely touched by the crisis and the job destruction, in particular those affected by lay-offs as a consequence of business downsizing, industrial decline, globalisation and delocalisation of manufacturing activities. Many workers, with strong skills based on work experience, find themselves excluded from the labour market given the lack of job opportunities in their regions or countries.

In the light of the above, the European Parliament proposed a new intra-EU job mobility scheme called "Reactivate", in the form of a preparatory action. The scheme aims to support unemployed citizens in the 35+ age group, including long-term unemployed, to help them finding a job (minimum 6 month duration) or traineeships (minimum 3 month duration) in another Member State.

Building on the features of the "Your first EURES job" (YFEJ) mobility scheme¹ (help young jobseekers under 36), "Reactivate" aims to be a pilot extension of that scheme. Similar to YFEJ, it will be featured as an intra-EU labour market activation

Budget: The total budget earmarked for the EU co-financing of projects under this call is estimated at EUR 5,000,000. The Commission expects to fund 2 to 6 projects. For illustrative purposes, the Union funding per project is indicatively estimated to be not less than EUR 500,000. Under this call for proposals, the EU grant may not exceed 95% of the total eligible costs of the actions.

Eligible Applicants and Partners:

Legal entities properly established and registered in the following countries are eligible as lead applicants and co-applicants: EU Member States

To be eligible, *lead applicants* must be a:

- public or private employment service or an organisation specialised in work-based placements whose core activity is the provision of information, recruitment, matching, placement and pre- and post-placement support to jobseekers, job changers, trainees and employers.

To be eligible, *co-applicants* must:

- public or private organisation, including social partners²⁰, providing the same services as lead applicants and/or complementary customer-oriented services in other support fields such as information, training, education, career guidance, mentoring, legal advice, integration support or other equivalent.

Applicants and co-applicants may be profit or non-profit making entities

More information:

<http://ec.europa.eu/social/main.jsp?catId=629&langId=en&callId=541&furtherCalls=yes>



Call for Proposals:

VP/2018/001 [Support for social dialogue](#)

Deadline: 25/09/2018

Objectives/Priorities: This call will be used to finance consultations, meetings, negotiations and other actions as outlined in the European Commission's Communication on The European social dialogue, a force for innovation and change (COM(2002)341), the Communication on Partnership for change in an enlarged Europe – Enhancing the contribution of European social dialogue (COM(2004)557) and the Commission Staff Working Document on the Functioning and potential of European sectoral social dialogue (SEC(2010)964).

European social dialogue refers to discussions, consultations, negotiations and joint actions involving organisations representing the two sides of industry (employers and workers).

Topics of specific interest

Actions that address the following themes will be particularly welcome:

- the employment, social and economic challenges as identified in the European
- Pillar of Social Rights;
- the adaptation of social dialogue to changes in employment and work related
- challenges, such as :
- modernisation of the labour market, job creation and job matching;
- quality of work, anticipation, preparation and management of change and
- restructuring;
- digitalisation of the economy and society – including artificial intelligence-,
- the greening of the economy, flexicurity and skills;
- (intra-EU) labour mobility, migration, youth employment, health and safety
- at work, modernisation of social protection systems;

Budget: The total budget earmarked for the EU co-financing of projects under this call is estimated at EUR 9 815 250. The EU grant requested should indicatively be between EUR 150 000 and EUR 650 000.

Eligible Applicants and Partners:

Legal entities properly established and registered in the following countries are eligible as lead applicants and co-applicants: EU Member States

To be eligible, *lead applicants* must be a:

- public or private employment service or an organisation specialised in work-based placements whose core activity is the provision of information, recruitment, matching, placement and pre- and post-placement support to jobseekers, job changers , trainees and employers.

To be eligible, *co-applicants* must:

- public or private organisation, including social partners²⁰, providing the same services as lead applicants and/or complementary customer-oriented services in other support fields such as information, training, education, career guidance, mentoring, legal advice, integration support or other equivalent.

Applicants and co-applicants may be profit or non-profit making entities

More information:

<http://ec.europa.eu/social/main.jsp?catId=629&langId=en&callId=541&furtherCalls=yes>

Programme:



Call for Proposals: [EaSI – EURES: Targeted Mobility Scheme "YOUR FIRST EURES JOB"](#)

Deadline: 05/09/2018

Objectives/Priorities: This call aims to finance projects to implement the Targeted Mobility Scheme "Your first EURES job" (hereinafter referred to as TMS-YFEJ). The scheme is featured to help young EU citizens aged 18-35 to find a job, traineeship or apprenticeship in another Member State and employers, SMEs in particular, to find the skills they need for their businesses. It is an *intra-EU labour market activation measure*³, combining tailor-made recruitment, matching and placement services with financial support for jobseekers and employers (SMEs).

The objective of the call is to support the development of actions for the work placement of young EU citizens aged 18-35 in an EU, Iceland and Norway territory country other than their country of residence and to help address mobility obstacles.

Jobseekers and employers (SMEs in particular) are the main target groups. Priority will be given to vulnerable sub-groups, notably unemployed young people, including long-term unemployed.

Projects can cover all economic sectors and types of occupations, though specific sectors may be given priority in accordance with the demand side or the supply side needs in the countries covered by the action. Support can be provided not only to candidates who wish to find work in a new country but also to those who may wish to return to their country of origin or former country of residence.

Budget:

The total budget earmarked for the EU co-financing of projects under this call is estimated at EUR 11,200,000. The EU grant requested should indicatively be between EUR 2,500,000 and 10,000,000, thus the Commission expects to fund 2 to 4 projects.

The Commission reserves the right not to distribute all the funds available or to increase the call budget to fund more actions, including from any reserve list that may be established, should additional budget be made available at a later stage.

Eligible Applicants and Partners: Legal entities properly established and registered in the following countries are eligible as lead applicants and co-applicants: EU Member States, Iceland and Norway in accordance with the EEA Agreement

To be eligible, *lead applicants* must be:

EURES National Coordination Offices which are placed in organisations whose main mission is to ensure the provision of employment and placement services to jobseekers.

To be eligible, *co-applicants* must be:

- EURES member organisations
- Providers of the same services as lead applicants and/or complementary customer-oriented services in other expertise fields such as information, training, education, career guidance, mentoring, legal advice, integration support or other equivalent.

More information:

<http://ec.europa.eu/social/main.jsp?catId=629&langId=en&callId=540&furtherCalls=yes>



Call for Proposals: Blockchain-EICPrize-2019

Topic: EIC Horizon Prize for 'Blockchains for Social Good'

Deadline: 03/09/2019 - 17:00 (CET, Brussels time)

The challenge is to develop scalable, efficient and high-impact decentralized solutions to social innovation challenges leveraging Distributed Ledger Technology (DLTs), such as the one used in blockchains.

DLT in its public, open and permissionless forms is widely considered as a ground-breaking digital technology supporting decentralized methods for consensus reaching as well as sharing, storing and securing transactions and other data with fewer to no central intermediaries.

In the wake of the widespread public attention for Bitcoin, several financial applications based on blockchains are already under development. However, the potential of DLTs to generate positive social change by decentralising and disintermediating processes related to local or global sustainability challenges is still largely untapped.

Social application areas in which decentralized solutions based on DLTs have shown clear benefits over conventional centralised platform solutions include, but are not limited to:

- demonstrating the origin of raw materials or products and supporting fair trade and the fair monetization of labour;
- allowing for a greater visibility of public spending and a greater transparency of administrative and production processes;
- participation in democratic decision-making by enabling accountability, rewarding participation and/or anonymity;
- enabling the development of decentralized social networks or clouds, or of decentralized platforms for the collaborative economy;
- managing property, land registry or other public records; and
- contributing to financial inclusion.

This challenge is targeted at a wide range of actors: individuals, social entrepreneurs, civil society organisations, research centres from technological and social disciplines, creative industries, students, hackers, start-ups, and SMEs. Tackling this challenge requires a multidisciplinary expertise.

Expected Impact:

- Pioneering decentralized solutions to global and/or local sustainability challenges;
- Generating positive social change by making available novel solutions for decentralizing and disintermediating processes;
- Demonstrating the viability of solutions enabling a more even distribution and sharing of information and resources which respects privacy while providing levels of transparency.
- Stimulating the emerging community of developers and practitioners of "blockchains for social good" applications.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/blockchain-eicprize-2019.html>



On-Going Calls Reminder

Programme:


<p>Call for Proposals: MSCA-ITN-2018 Inducement prize: Online security - Seamless personal authentication Deadline: 27/09/2018</p>

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<p>Call for Proposals: EAC\S11\2018 - Pilot project for Cultural and Creative Industries Finance, Learning, Innovation and Patenting for Cultural and Creative Industries (FLIP for CCIs) Deadline: 10/08/2018</p>

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<p>Call for Proposals: EEA Grants - Collaborative Research Project Deadline: 01/10/2018</p>

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Call for Proposals: REC-RRAC-RACI-AG-2018 - [Call for proposals to prevent and combat racism, xenophobia and other forms of intolerance](#)

Deadline: 04/10/2018

Call for Proposals: REC-RRAC-ONLINE-AG-2018

Topic: [Call for proposals to monitor, prevent and counter hate speech online](#)

Deadline: 11/10/2018

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Call for Proposals: [European Cooperation in Science and Technology \(COST\)](#)

Deadline: 29/11/2018 at 12:00 noon (CET).

Forthcoming calls

Programme:



Call for Proposals: SwafS-12-2019

Topic: [The gender perspective of science, technology and innovation \(STI\) in dialogue with third countries](#)

Deadline: 02/04/2019 - 17:00 (CET) (opening date: 11 December 2018)

The project will investigate how gender equality matters are taken into consideration at different levels of international cooperation in the area of science, technology and innovation between the EU and a selected set of third countries, along three objectives, i.e. equality in scientific careers, gender balance in decision making, and the integration of the gender dimension in R&I content. The project will build on the work done by the ERA-related groups in charge of gender equality and international cooperation as well as EU funded projects. It will provide a mapping and a subsequent analysis of how gender equality is taken into account and promoted:

1. in the formal bilateral and multilateral agreements in the STI area between the EU Member States and Associated Countries on one side and the selected third countries on the other side;
2. in the bilateral and multilateral STI implementation activities, including access to grants and the evaluation process;
3. in the dissemination and promotion of the results of international dialogues and cooperation.

The project will also formulate recommendations to enhance the integration of gender equality objectives at the various stages mentioned above.

In line with the strategy for EU international cooperation in research and innovation (COM(2012)497), international cooperation is encouraged.

The Commission considers that proposals requesting a contribution from the EU of the order of EUR 2 million would allow this specific challenge to be addressed appropriately.

Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/swafs-12-2019.html>



Call for Proposals: ICT-30-2019-2020

Topic: [Scenarios for an award/certification system for gender equality in research organisations and universities in Europe](#)

Deadline: 02/04/2019 - 17:00 (CET) (opening date: 11 December 2018)

Scope: The action will consist of a feasibility study of a European award/certification system for gender equality in research organisations, including universities. Several options should be investigated.

Based on the experiences of existing schemes and outcomes of previous research and initiatives (e.g. Horizon 2020 projects such as GEDII, and EFFORTI, FP7 ERA-Net Gender-NET^[2]), the action will:

- Conduct an in-depth qualitative and quantitative assessment of existing national award/certification schemes for gender equality in research organisations and universities. Particular attention will be given to the national context in terms of legislation, policy and research funding environment to understand the intended and non-intended impacts of each evaluated award scheme.
- Provide a clear framework for at least 3 different options of a European award/certification scheme encompassing the three objectives for gender equality in the ERA, i.e. gender equality scientific careers, gender balance in decision-making positions and in the integration of the gender dimension in R&I content. The options should take into account the possible synergies and linkages with the current Human Resources Strategy for Researchers (HRS4R).

A project duration of maximum 24 months is recommended.

The Commission considers that proposals requesting a contribution from the EU of the order of EUR 1.50 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

Strengthen the incentives for research organisations and universities to set up Gender Equality Plans. Make progress on gender equality along the three objectives set in the European Research Area, i.e. in scientific careers, in decision-making and in the integration of the gender dimension in R&I content.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/swafs-11-2019.html>



Call for Proposals: SwafS-19-2018-2019

Topic: [Taking stock and re-examining the role of science communication](#)

Deadline: 02/04/2019 - 17:00 (CET) (opening date: 11 December 2018)

Scope: This topic aims to better understand how results from research and scientific methodologies are communicated and perceived by citizens (taking into account age, gender, and socio-economic status), develop improved ways to measure and assess science communication, and identify good practices and policy guidelines to increase the accuracy of (and therefore trust in) science communication. It will increase knowledge about science communication at international, EU and member state levels. It will propose innovative ways to open up science and innovation broadly to society by improving the quality and effectiveness of interactions between scientists and other R&I stakeholders, the media and the public. It will examine the teaching of science communication within scientific disciplines and as a dedicated academic discipline. It will also give attention to existing incentive (and disincentive) structures for scientists and other R&I stakeholders to engage in science communication, for instance in terms of career and scientific reputation. Applicants are welcome to propose other innovative ideas in relation to the above specific challenge.

To address this specific challenge, proposals will include a multi-disciplinary team able to explore well defined communication strategies (journalists, science communicators, scientists and other R&I stakeholders, educators, enterprises, economists, civil society/citizens, legal experts, etc.). Specificities related to gender, culture, territorial context and the environment should also be considered.

The Commission considers that proposals requesting a contribution from the EU of the order of EUR 1.2 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

Dissemination of the results should increase the communication of science in terms of quantity and quality, favour the opening of R&I, and the up-take of RRI. It should eventually improve the quality and effectiveness of interactions between scientists, general media and the public

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/swafs-19-2018-2019.html>

**Call for Proposals:** DT-MIGRATION-06-2018-2019**Topic:** [Addressing the challenge of migrant integration through ICT-enabled solutions](#)**Deadline:** 14/03/2019 - 17:00 (CET) (opening date: 06 November 2018)

Scope: An efficient management of migrant integration requires clear understanding of migrants' personal and family situation, including their legal status, origin, cultural background, skills, language skills, medical records, etc. Once such information is available to public authorities, it can improve societal outcomes to the benefit of both host countries and migrants:

1. the management of migrant integration can be facilitated, e.g. by matching their skills with those needed in the Member States and Associated Countries, by designing tailored training programmes or by creating specific decision support tools;
2. better and customised services can be delivered to match the needs of migrants;
3. more efficient integration strategies can be defined and implemented at local level for a sustainable inclusion of migrants and a fact-based public perception of migration.

Proposals should address at least one of the 3 points above, which should be piloted against a set of clearly defined goals. Processing of personal data of migrants must be conducted in accordance with EU applicable data protection legislation (Directive 95/46/EC which will be replaced as of 25 May 2018 by the GDPR) and existing regulation such as eIDAS^[1]. Proposals should engage all actors and consider the potential for co-creation work with migrant in the design and delivery of services. In addition, proposals should demonstrate the reusability or scalability at European level and should develop strong and realistic business plans to ensure the long-term sustainability as well as take up of the results by the identified users. They should also engage multi-disciplinary and multi-sectoral teams to explore the complexity of this challenge, to identify the necessary changes, and the risks and barriers to their implementation, including cultural questions.

The Commission considers that proposals requesting a contribution from the EU of between EUR 3 and 4 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

New or enhanced ICT solutions and tools will facilitate the efforts of public administrations at EU, national and local levels to manage the integration of migrants. They will allow for developing and deploying the necessary processes and services in the view of the efficient identification and inclusion of migrants. They will also facilitate communication with migrants and their access to services such as community language teaching, education, training, employment, welfare and healthcare systems within the host communities.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/dt-migration-06-2018-2019.html>



Call for Proposals: MIGRATION-01-2019

Topic: [Understanding migration mobility patterns: elaborating mid and long-term migration scenarios](#)

Deadline: 14/03/2019 - 17:00 (CET) (opening date: 06 November 2018)

Specific Challenge: Global migration is growing in scope, complexity and diversity, which requires better preparedness and responses. A deeper understanding of the drivers of migration and of their interrelation with people's propensity to migrate is needed as well as projections and scenarios that are essential for appropriate planning and effective policymaking.

Scope: Patterns, motivations and modalities of migration should be explored, with a focus on new geographies and temporalities. This may include among others the changing nature of flows and factors such as international demand for and supply of labour, sector policies in countries of origin and destination, aging population in industrialised countries, demographic trends in countries of origin, migration propensity, transnational networks, the impact of corruption, shifting representations of Europe, temporary migration and return (both voluntary and forced) and forced movements linked to conflicts, environment-related threats, other relevant geopolitical factors, international development and regional policies, as well as livelihood opportunities (e.g. inequalities, income levels, poor job opportunities, working conditions, traditional gender roles). The movement of third country nationals among the various regions of the EU should also be analysed. Proposals should capture population estimates and synthesise solid data on gross international migration flows, including towards Europe, in order to identify emerging trends and anticipate future patterns. Proposals should address the gender dimension of international migration and large-scale movements of migrants, including minors unaccompanied and with their families. Proposals should also reappraise assumptions about migration and identify key uncertainties. The involvement of refugee and migrant scholars and scientists from relevant backgrounds and disciplines is strongly encouraged.

The Commission considers that proposals requesting a contribution from the EU in the order of EUR 3 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

The action will enhance the knowledge base on migration-related flows, drivers, attitudes and behaviours in qualitative and quantitative terms. Scenarios and projections will inform evidence-based governance and regulatory frameworks at international and EU levels as well as relevant sector policies in EU Member States, e.g. social, health, education and labour market related policies and the impact on welfare policies and public social security systems. The action will also improve statistical data and methods in cooperation with national statistical institutes, relevant organisations and Eurostat.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/migration-01-2019.html>



Call for Proposals: MIGRATION-03-2019

Topic: [Social and economic effects of migration in Europe and integration policies](#)

Deadline: 14/03/2019 - 17:00 (CET) (opening date: 06 November 2018)

Specific Challenge: A greater understanding of the social and economic effects and impacts of migration in Europe is needed in order to obtain an objective overview of developments and to address misperceptions. In light of recent and current migratory flows, an assessment of integration policies and efforts is equally important for ensuring their effectiveness in promoting the integration and inclusion of migrants in host societies.

Scope:

Proposals should take stock of the long-term effects of migration at EU aggregate and cross-national level on economic growth and productivity, employment levels and wages, entrepreneurship, and fiscal and welfare impacts. They should analyse policies related to the integration of migrants, including refugees. Particular attention should be paid to gender and vulnerable groups such as unaccompanied children and stateless persons. Attention should be also paid to economic, human capital and cultural factors in relation to the integration outcomes of different groups of migrants and the social impact of segregation. Furthermore, proposals should analyse the local and interactional dimension of integration processes and their effects on the provision of local services, workplace conditions, productivity and innovation. They should comparatively examine integration policies (labour market, education, health, civil rights, social welfare, housing, family policies, etc.), and the role of transnational institutions and networks in shaping integration at a local scale. In addition, they should estimate the efficiency, effectiveness and social impact of such policies and highlight best practices and relevant benchmarks, building on the extensive knowledge that already exists in the EU^[1]. Finally, an understanding of past and historical experiences of integrating migrant communities, and what these can tell us about current challenges, should also be assessed. Interdisciplinary research with combined insights from disciplines such as sociology, economics, history, anthropology, cultural studies and psychology among others is needed. The Commission considers that proposals requesting a contribution from the EU in the order of EUR 3 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

The action will improve the knowledge base on the socio-economic effects of migration. It will provide solutions and recommendations for strengthening the effectiveness of policies targeting the integration of migrants. It will also contribute to building comprehensive strategies for integration across EU Member states, conducive to socially inclusive economic growth.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/migration-03-2019.html>



Call for Proposals: MIGRATION-07-2019

Topic: [International protection of refugees in a comparative perspective](#)

Deadline: 14/03/2019 - 17:00 (CET) (opening date: 06 November 2018)

Specific Challenge:

While policy areas such as development or trade benefit from global governance structures, a global refugee governance regime is still in its infancy. The challenge is to safeguard international law standards on the treatment of asylum seekers and internally displaced persons, address imbalances in sharing responsibilities, and ensure the EU plays a key role globally while also aligning the reform of its common asylum system to feed into the emerging regime of global asylum governance.

Scope:

Proposals should examine the processes and content of the emerging international protection system, e.g. following the United Nations commitment for the adoption of a global asylum compact as well as its implementation in comparative perspective, with special focus on the EU's role and engagement. They should examine how sharing responsibilities, transferring skills and capabilities, can be organised as well as the compatibility of the emerging global asylum regime with international law, including international conventions on refugees and human rights. The EU arrangements with refugees' origin and transit countries should be assessed. Proposals should advise on the future development of asylum policies and their implementation both globally and within the EU, also addressing issues around both gender issues and equality. They should include comparative assessment of existing legal responses to protection needs and explore future options and their compatibility with international refugee law, with a view to also identifying durable solutions. Particular attention should be paid to the protection of vulnerable groups such as minors, unaccompanied or with their families, including from all forms of abuse and exploitation, and women and girls from gender-based violence and discrimination. International cooperation is encouraged, in particular with Canada, Brazil, South Africa and Jordan, as well as relevant international organisations. Furthermore, the involvement of refugee and migrant scientists and scholars from relevant disciplines is strongly encouraged.

The Commission considers that proposals requesting a contribution from the EU in the order of EUR 3 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

Expected Impact:

The action will significantly advance the knowledge base on global migration and asylum governance by evaluating the process, discourses and outcomes of the planned compact on refugees. The action will assist European policymakers with identifying suitable strategies for engagement in the process leading to the implementation of the global refugee compact. They will also inform the EU's reform process of its common asylum system.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/migration-07-2019.html>



Call for Proposals: ICT-30-2019-2020

Topic: [An empowering, inclusive Next Generation Internet](#)

Innovation Action (IA) & Coordination and support action (CSA) single-stage

Deadline: 28/03/2019 - 17:00 (CET, Brussels time) – planned opening date 16/10/2018

Objectives/Priorities: The objective is to support actions on smarter, open, trusted and personalised learning solutions to optimise digital learning and to allow learners to engage and interact with content and with peers.

Innovation Action (IA): Digital Learning Incubator: The objective of this action is to advance personalised and inclusive digital learning through a fast-paced adoption cycle of technological and methodological solutions. The work will build on cross-links and advances in the various NGI technologies (such as machine-learning, AR/VR, AI) research fields and foster synergies between all the relevant market players, researchers and educational agents working on promising and innovative products. The action will be based on a "push and pull" strategy whereby the research actors push the best research projects to enter the innovation cycle and the market actors pull for the ideas with best market traction. The action shall select small scale projects through the use of financial support to third parties.

The Commission considers that up to 1 proposal requesting a contribution from the EU of around 7 million would allow this area to be addressed appropriately

Coordination and Support Action (CSA) in the area of Digital Learning: the action will:

- stimulate the collaboration between all EU-funded FP7 and H2020 projects on digital learning, analyse the outcomes and best practices carried out in these projects, support the dissemination of their results as well as ensure their integration within the Next Generation Initiative and link with other support measures.
- identify: a) emerging research challenges, notably those arising from digital certification of learning outcomes and blockchain technologies and their uptake for a more inclusive and personalised learning; b) address legal, organisational and technological challenges underpinning the uptake of the proposed solutions, notably in relation to their scalability; c) make policy recommendations in view of the priorities of the next programme for research, innovation and deployment.

The Commission considers that proposals requesting a contribution from the EU of around 1 million would allow this area to be addressed appropriately.

More information:

http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2018-2020/annexes/h2020-wp1820-annex-a-countries-rules_en.pdf

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Call for Proposals: Blockchain-EICPrize-2019

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Deadline: 03/09/2019 - 17:00 (CET, Brussels time)

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In the wake of the widespread public attention for Bitcoin, several financial applications based on blockchains are already under development. However, the potential of DLTs to generate positive social change by decentralising and disintermediating processes related to local or global sustainability challenges is still largely untapped.

Social application areas in which decentralized solutions based on DLTs have shown clear benefits over conventional centralised platform solutions include, but are not limited to:

- demonstrating the origin of raw materials or products and supporting fair trade and the fair monetization of labour;
- allowing for a greater visibility of public spending and a greater transparency of administrative and production processes;
- participation in democratic decision-making by enabling accountability, rewarding participation and/or anonymity;
- enabling the development of decentralized social networks or clouds, or of decentralized platforms for the collaborative economy;
- managing property, land registry or other public records; and
- contributing to financial inclusion.

This challenge is targeted at a wide range of actors: individuals, social entrepreneurs, civil society organisations, research centres from technological and social disciplines, creative industries, students, hackers, start-ups, and SMEs. Tackling this challenge requires a multidisciplinary expertise.

Expected Impact:

- Pioneering decentralized solutions to global and/or local sustainability challenges;
- Generating positive social change by making available novel solutions for decentralizing and disintermediating processes;
- Demonstrating the viability of solutions enabling a more even distribution and sharing of information and resources which respects privacy while providing levels of transparency.
- Stimulating the emerging community of developers and practitioners of "blockchains for social good" applications.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/blockchain-eicprize-2019.html>



Programme:



Call for Proposals: DT-TRANSFORMATIONS-07-2019

Topic: [The impact of technological transformations on children and youth](#)

Deadline: 14/03/2019 - 17:00 (CET, Brussels time) – planned opening date 06/11/2018

Objectives/Priorities:

- **Research and Innovation action:** Proposals should assess the online behaviour of children and young people as well as their use of digital content and devices by socio-economic, gender and age group, with attention to motivations for using ICT at home, for leisure and in schools or training institutions. Robust methodologies for measuring and explaining long-term impacts in areas such as skills and competencies (i.e. digital and media literacy, innovation and creativity, learning and socio-emotional competencies and more specific labour market relevant skills), wellbeing and (mental) health or other relevant aspects of brain development should be developed and tested across EU level. Methodologies should focus on understanding why and how some children and adolescents benefit from ICT use while others seem to be impacted negatively. Evidence-based models identifying and analysing at-risk groups can be developed. Proposals should take into account diversity as appropriate and address the impact of ICT use on education inequalities. (Lack of) equity of access to ICT across social groups should also be considered. Children and young people should be active collaborators in the project. The Commission considers that proposals requesting a contribution from the EU in the order of EUR 3 million would allow this specific challenge to be addressed appropriately.
- **Coordination and Support action:** This coordination and support action should aim at the establishment of a Pan-European platform to co-ordinate research activities in the EU Member States and Associated Countries with the purpose of developing a knowledge base, and filling current gaps, into how children and young people behave and interact online as well as the risks they may encounter while online. Proposals should pay particular attention to the vulnerability of children and young people in the digital environment and propose solutions for building online resilience, while also taking cultural and gender-related issues into account. Through the proposed platform, researchers across different countries, disciplines and approaches should share existing knowledge, fill research gaps, build capacity and work towards a consensual framework for future work. Based on the evidence base, policy recommendations should be developed on how to best protect and ensure positive online experiences for children and young people. In addition, emerging issues such as the rise of hate speech and radicalisation should be addressed. The Commission considers that proposals requesting a contribution from the EU in the order of EUR 1.5 million would allow this specific challenge to be addressed appropriately.

More information:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topic/s/dt-transformations-07-2019.html>



Programme:



Call for Proposals: H2020 SwafS-01-2018-2019

Topic: [Open schooling and collaboration on science education](#)

CSA Coordination and support action 2-stage application

Deadline: 02/04/2019 - 17:00 (CET, Brussels time) – planned opening date 11/12/2018

Objectives/Priorities: The proposed action targets the creation of new partnerships in local communities to foster improved **science education for all citizens**. This action aims to support a range of activities based on collaboration between formal, non-formal and informal science education providers, enterprises and civil society in order to integrate the concept of **open schooling**, including all educational levels, in science education. "Open schooling" where schools, in cooperation with other stakeholders, become an agent of community well-being shall be promoted; families should be encouraged to become real partners in school life and activities; professionals from enterprises and civil and wider society should actively be involved in bringing real-life projects to the classroom. Relevant policy makers should also be involved, to encourage policy buy-in and the mainstreaming of good practices and insights into policies, and hence sustainability and impact beyond the lifetime of funding. Partnerships that foster expertise, networking, sharing and applying science and technology research findings across different enterprises (e.g. start-ups, SMEs, larger corporations) should be promoted. Gender, socio-economic and geographical differences should be considered. It is expected that in the short term the development of partnerships between schools, local communities, Civil Society Organisations, universities and industry should contribute to a more scientifically interested and literate society and students with a better awareness of and interest in scientific careers. In the medium term the activities should provide citizens and future researchers with the tools and skills to make informed decisions and choices and in the long-term this action should contribute towards the ERA objectives of increasing the numbers of scientists and researchers in Europe.

Budget: The Commission considers that proposals requesting a contribution from the EU of the order of EUR 1.50 million would allow this specific challenge to be addressed appropriately.

More information:

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/swafs-01-2018-2019.html>

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