



THE EU FRAMEWORK PROGRAMME
FOR RESEARCH AND INNOVATION

Horizon 2020

Societal Challenge 6: "Europe in a changing
world : inclusive, innovative and reflective
society"



**Rethinking the role of Social
Sciences and Humanities (SSH)
in Horizon 2020: toward a
reflective and generative
perspective**

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*Research and
Innovation*

Integration of SSH in Horizon 2020

- Supported through the 'Excellent Science' part of H2020 (ERC, Marie Curie and Infrastructures)
- Integrated in Leadership in Enabling and Industrial Technologies (LEIT) where relevant
- Integrated in all Societal Challenges
- SSH play a major role in the Societal Challenge 6: "Europe in a changing world – inclusive, innovative and reflective societies"



7th Framework Programme (FP7)

Horizon 2020

Programme
dedicated to SSH

SSH is a
cross-cutting issue

No reference in the
evaluation criteria
to disciplines
working together

Trans-disciplinarity
is part of the
evaluation criteria

FP7 – Cooperation Programme Theme 8 'Socio-economic Sciences and Humanities'

Horizon 2020 - No self-standing SSH programme SSH is embedded as a cross-cutting issue

"Social sciences and humanities research will be fully integrated into each of the priorities of Horizon 2020 and each of its specific objectives (...) so that the SSH can make a contribution wherever they are needed."

Horizon 2020 Framework Regulation

**COMPLEX
SOCIAL
ISSUES**

the knowledge needed for solving these issues is spread across multiple disciplines, including the SSH

embedding the SSH in Horizon 2020 calls can yield solutions/products/insights that are societally/policy relevant, cost-effective and directly applicable

SSH DISCIPLINES

sociology
psychology
anthropology
cultural studies
demography
education
religion

history
economics
administration
political science
philosophy
ethics
law

Research and Innovation Actions/ Innovation Actions/ SME instrument - Annex H, 2014-15 WP

Excellence

- **Clarity and pertinence of the objectives**
- **Soundness of the concept, including trans-disciplinary considerations, where relevant**
- **Extent that proposed work is ambitious, has innovation potential and is beyond the state-of-the-art (e.g. ground-breaking objectives, novel concepts and approaches)**
- **Credibility of the proposed approach**

Impact

- **The expected impacts listed in the work programme under the relevant topic**
- **Enhancing innovation capacity and integration of new knowledge**
- **Strengthening competitiveness and growth of companies by developing innovations meeting the needs of European/global markets and, where relevant, by delivering such innovations to markets**
- **Any other environmental and socially important impacts (not already covered above)**
- **Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project and to manage research data where relevant**

Implementation

- **Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources**
- **Complementarity of the participants within the consortium (when relevant)**
- **Appropriateness of the management structures and procedures, including risk and innovation management**

** For the first stage of a two-stage procedure, only the aspects of the criteria in green are evaluated*

What does it mean to embed the SSH in Horizon 2020 in practical terms?

1. SSH experts contribute to framing the questions and issues to be tackled in Horizon 2020
2. 37% of topics are 'flagged' for SSH, i.e. they point to SSH research as integral part of the expertise needed to properly address the issue outlined in the topic
3. Evaluation panels include SSH expertise; evaluators briefed on how to identify and evaluate SSH aspects
4. Proposals submitted for topics 'flagged' for SSH should contain meaningful, integrated contributions from SSH researchers

SSH-flagged topics

TOPICS DEDICATED TO SSH RESEARCH

- issues are framed mainly from an SSH perspective
- most project partners come from SSH disciplines

TOPICS WITH A SIGNIFICANT SSH COMPONENT

- SSH expertise is an integral, though not exclusive, part of the research design of topics
- solutions to the problem are to be generated by integrating knowledge stemming from both SSH disciplines and non-SSH disciplines such as natural sciences, medicine, engineering and technology



FP7 projects



Curriculum and Quality Analysis and Impact Review of European Early Childhood Education and Care



EUROPEAN EDUCATIONAL RESEARCH
Quality Indicators



LLLight'in'Europe



LifeLong | Learning | Innovation | Growth & Human Capital | Tracks in Europe





Social inclusion of youth on the margins of society Policy review of research results



Research and Innovation



European Commission



New skills and jobs in Europe: Pathways towards full employment

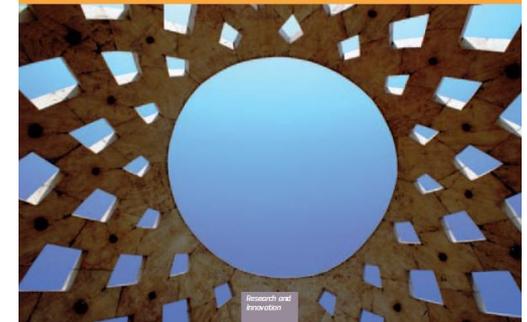


Research and Innovation



Adult and continuing education in Europe

Using public policy to secure a growth in skills



Research and Innovation



RESEARCH ON SOCIAL INNOVATION

Inventory of projects funded under the EU Research Framework Programmes

FP7

FP6

Research and Innovation



European
Commission

MYWEB - Measuring Youth Well-Being

G.A. number: 613368

EC contribution: 1.493.481 €

Starting date: 1/03/2014

Duration: 36 months

Project coordinator: Prof. Gary Pollock , THE MANCHESTER METROPOLITAN UNIVERSITY, UK

Contact email: G.Pollock@mmu.ac.uk

Project website



Project Aim:

to assess the feasibility of a European Longitudinal Study for Children and Young People.

Key elements:

Review existing data and policy, Options appraisal, Pilot preferred option

Consortium:

12 participants in 11 countries (United Kingdom, Germany, Spain, Croatia, Hungary, Latvia, Greece, Estonia, Slovakia, Portugal, Georgia)

Project outputs

- detailed *evaluation* of different options in measuring the well-being of children and young people based on methodologically robust, technically feasible and value for money criteria
- *developing and testing* (pilot study in six countries) age-appropriate measures of well-being taking into account the views of children and young people
- better *understanding* of children's well-being and reinforcing the EU child well-being policy agenda

Interested stakeholders

- Policy-makers at a European, Member State and regional level.
- practitioners
- young people and families
- non governmental bodies
- researchers (sociology, psychology, political sciences, social policies, economics, educational studies, cultural studies, health studies ...)

RESL.eu

Reducing Early School Leaving in Europe

- 9 countries including Sweden
- <http://resl-eu.org>
- Started in February 2013 for 60 months
- 6,5 M€ EU contribution
- coordinator: UNIVERSITEIT ANTWERPEN Belgium¹³



Curriculum and Quality Analysis and Impact Review
of European Early Childhood Education and Care

- <http://ecec-care.org>
- 10 countries (including Finland, Denmark and Norway)
- Started in January 2014 for 36 months
- 2,5 EC contribution
- Coordinator: Utrecht University (NL)

LLLight´in´Europe

LifeLong | Learning | Innovation | Growth & Human Capital | Tracks in Europe



- 6 countries including Denmark
- <http://lllightineurope.com>
- Started in January 2012 for 45 months
- 2,7 M€ EU contribution
- coordinator: Zeppelin University (DE)

YOUNG-Call 2015: The young generation (€ 9.45)

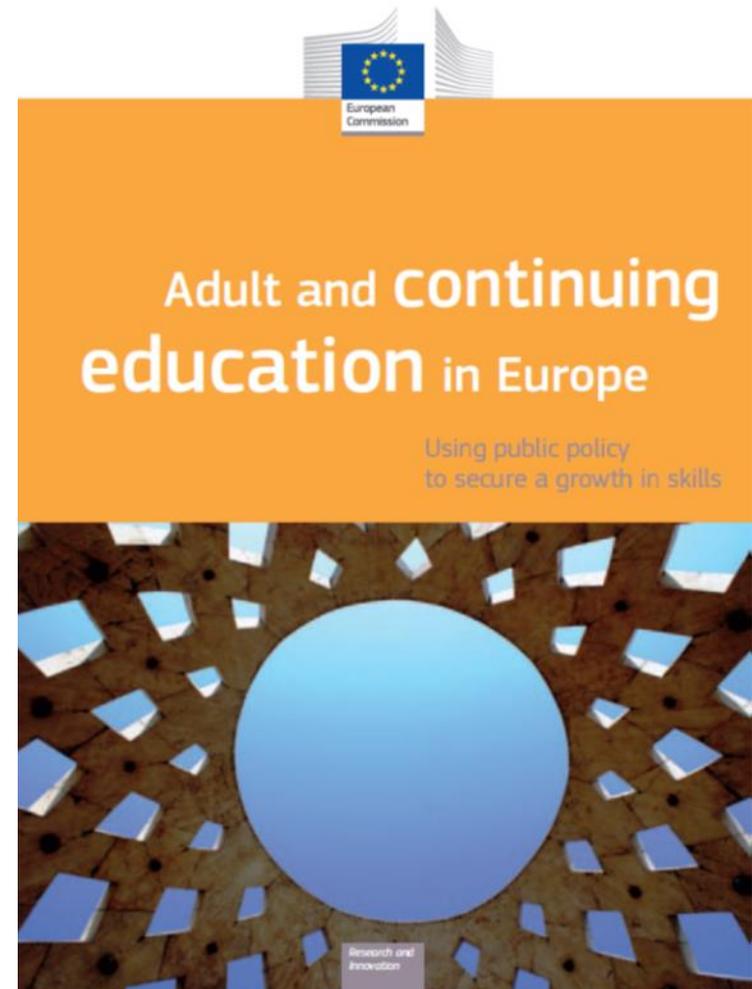
Lifelong learning for young adults: better policies for growth and inclusion in Europe

The young as a driver of social change

YOUNG-3-2015: Lifelong learning for young adults: better policies for growth and inclusion in Europe

- Specific challenge: Investing appropriately in adult education can contribute to meeting the Europe 2020 objectives; adult education in Europe remains inadequate – those most in need benefit less from it than more advantaged groups; it is important to review thoroughly the situation of adult education in Europe
- Scope: Complementarity between public policies and dynamics of private markets; identify successful programmes; learning potential and innovation ability in workplaces; reflect on existing taxonomies and indicators; investigate the feasibility and possibly develop an Intelligent Decision Support System for simplifying access to information
- Expected impact: Create synergies and cooperation amongst the main international and European actors; facilitate the access to scientific evidence for improved policy making; advance knowledge on specific aspects linked to adult education

■ <http://ec.europa.eu/research/social-sciences/pdf/kina25943enc.pdf>



INSO 6 - 2014: Platform for ICT for Learning and Inclusion

Specific challenge

- Engage a large number of stakeholders on a dialogue and awareness process over the role, benefits, and issues of concerns on ICT for learning and inclusion.

Scope

- Digital tools for modernisation of education and training as well as fighting socio-economic exclusion
- Open to all practitioners and stakeholders
- Focusing on decision making processes, objectives and priorities, share experiences

Expected impact

- Generate awareness and wider participation in decision making processes related to the uptake of technologies in education, training and inclusion.

Type of action

- Coordination and Support Action (100% funding)

Science With & For Society Calls

- **Making science education and careers attractive for young people (SEAC)**
- **Promoting gender equality in research and innovation (GERI)**
- **Integrating society in science and innovation (ISSI)**
- **Developing governance for the advancement of responsible research and innovation (GARRI)**

Making Science Education and Careers Attractive for Young People (SEAC)

- **Rationale** – “...to ensure a more responsible science and to enable the development of policies more relevant to citizens”.
- **Objective** – For smart, sustainable and inclusive growth, we need to have a Scientific (and Technological) Literate European society... We need to make Science Education and careers attractive and encourage citizens and notably young people, to engage in science through formal and informal science education and promote the diffusion of science-based activities through appropriate channels...
- **Activities target:** a plurality of actors...
- **Expected Outcome** – to improve science-literacy, citizens’ responsibility and access to scientific careers; to develop scientific citizenship; to further enhance active participation and focus on science, research and innovation with relevance to everyday life and society’s values, needs and expectations...
- **Science Education** contributes to the full realisation of the **European Research Area (ERA)**...

Calls SWAFS WP 2015 - SEAC

Topic	Funding scheme	€ min/max	€ Budget
SEAC.1.2015 - Innovative ways to make science education and scientific careers attractive to young people	RIA, CSA	1/1,8	7,4
RIA= Research and Innovation Action; CSA= Coordination and Support Action			
EC contribution suggested by the Commission, not precluding submission and selection of proposals requesting other amounts			
Topics highlighted in blue are excluded from the delegation to REA and will be managed by the Commission services.			

Science with and for Society (Swafs) Beneficiaries/Actors:

- Schools, Universities, and other Higher Education establishments,
- R&I funding and performing organisations,
- Civil Society Organisations (CSOs)/(NGO's)/
- 3rd Sector organisations,
- Business/Industry,
- Policy-makers (all levels),
- Professors, researchers, teachers, students and pupils
- Science museums and science centres, . . .



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Thank You!

Find out more:
www.ec.europa.eu/horizon2020

HORIZON 2020