

Horizon 2020 – The Framework Programme for Research and Innovation

Horizon 2020 commenced in January 2014 as the new Framework Programme to implement the [Innovation Union](#) with research and innovation funds of €80 billion from 2014 – 2020. Horizon 2020 addresses all research and innovation funding that was previously provided through the Framework Programmes for Research and Technical Development (e.g. FP7), Competitiveness and Innovation Programme (CIP) and European Institute of Innovation and Technology.

Support proposed for Research and Innovation under Horizon 2020 includes:

- Strengthening research in Science (budget of €24.5 billion)
- Strengthening Industrial leadership in Innovation (budget of €22.6 billion), including investment in key technologies, access to capital and support for SMEs
- Address Societal challenges (budget of €31 billion) such as climate change, sustainable transport and mobility, affordable renewable energy, food security, ageing population

This Guide to Horizon 2020 provides an overview of Calls, themes and deadlines from 2015 Calls for Proposals within the **Marie Curie, eInfrastructures, Leadership in Enabling and Industrial Technologies** (LEIT - Components and Systems, Advanced Computing, Future Internet, Content Technologies and Information Management, Robotics and Key enabling Technologies (Micro-nano-electronics and photonics)) and each of the **Societal Challenges** (Health, Food Security and Agriculture, Energy, Transport, Environment, Inclusive and Reflective Societies, Secure Societies) Work Programmes. The Work Programmes for each thematic area were initially published on 11 December 2013 and subsequently updated on 22 July, in relation to 2015 calls. Please find links to these work programmes within the relevant sections in this Guide.

Horizon 2020 is fully open to International Cooperation. African research institutions can participate as part of International Consortia with partners from Europe to apply for funding as part of an international project addressing the challenges published in the Work Programme.

ICT is a horizontal activity that is included across a number of Work Programmes within LEIT and within Societal Challenges Work Programmes.

Download [Guide to ICT-related Activities in Work Programmes](#)

Please visit the [Horizon 2020 section within the Participants portal](#) to download the Proposers Guide and specific templates to prepare proposals for submission under Horizon 2020 2015 calls within specific Marie Curie, eInfrastructures, LEIT and Societal Challenges themes.

Innovation Union	http://ec.europa.eu/research/innovation-union/index_en.cfm
Guide to ICT-related Activities in H2020 Work Programmes	http://www.ist-africa.org/home/files/1587600-guidetoict-relatedactivitiesinhwp_en.pdf
Horizon 2020 Calls – Participants Portal	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html
IST-Africa Guide to 2014 Calls within Horizon 2020	http://www.ist-africa.org/home/files/IST-Africa_Guide_2014Calls_Horizon2020.pdf
IST-Africa Guide to 2015 Calls within Horizon 2020	http://www.ist-africa.org/home/files/IST-Africa_Guide_2015Calls_Horizon2020.pdf

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I. Excellent Science

With the aim of increasing excellence in science, it is envisaged that Horizon 2020 will support frontier research, collaborative research on [Future and Emerging Technologies](#) (FET), training and career development through [Marie Curie Actions](#) and [research infrastructures](#) (including eInfrastructures).

Future and Emerging Technologies (FET)	http://cordis.europa.eu/fp7/ict/programme/fet_en.html
Marie Curie Actions	http://ec.europa.eu/research/mariecurieactions/
Research infrastructures (including eInfrastructures)	http://ec.europa.eu/research/infrastructures/index_en.cfm

Marie Curie

Marie Skłodowska-Curie Work Programme 2014 - 2014	http://www.ist-africa.org/home/files/1617603-3_msca_WP2014-2015_v2.pdf
Marie Skłodowska-Curie Innovative Training Networks (ITN)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-msca-itn-2015.html
Single Stage Calls 2015 - Deadline 13 January	
MSCA-ITN-2015-EID: Marie Skłodowska-Curie Innovative Training Networks (ITN-EID)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/10054-msca-itn-2015-eid.html
MSCA-ITN-2015-EJD: Marie Skłodowska-Curie Innovative Training Networks (ITN-EJD)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/10056-msca-itn-2015-ejd.html
MSCA-ITN-2015-ETN: Marie Skłodowska-Curie Innovative Training Networks (ITN-ETN)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/10055-msca-itn-2015-etn.html
Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-msca-rise-2015.html
Single Stage Calls 2015 - Deadline 28 April	
MSCA-RISE-2015: Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9079-msca-rise-2015.html
Individual Fellowships (IF)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-msca-if-2015.html
Single Stage Calls 2015 - Deadline 10 September	
MSCA-IF-2015-EF: Marie Skłodowska-Curie Individual Fellowships (IF-EF)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/10057-msca-if-2015-ef.html
MSCA-IF-2015-GF: Marie Skłodowska-Curie Individual Fellowships (IF-GF)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/10058-msca-if-2015-gf.html

Research Infrastructures Work Programme

eInfrastructures 2014 – 2015 Work Programme	http://www.ist-africa.org/home/files/1617604-4_infrastructures_WP2014-2015_v2.pdf
eInfrastructures (EINFRA)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-einfra-2015-1.html
Single stage calls 2015 - Deadline 14 January	
EINFRA-5-2015: Centres of Excellence for computing applications	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2143-einfra-5-2015.html
EINFRA-9-2015: e-Infrastructures for virtual research environments (VRE)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2144-einfra-9-2015.html
Support to Innovation, Human Resources, Policy and International Cooperation (INFRASUPP)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-infrasupp-2015-1.html
Single stage calls 2015 - Deadline 14 January	
INFRASUPP-4-2015: New professions and skills for e-infrastructure	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/72-infrasupp-4-2015.html
Single stage calls 2015 - Deadline 21 April	
INFRASUPP-2-2015: Innovative procurement pilot action in the field of scientific instrumentation (Updated 28-07-2014)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9075-infrasupp-2-2015.html

II. Leadership in Enabling and Industrial Technologies

With the aim to make Europe a more attractive location for investment in research and innovation, it is envisaged that Horizon 2020 will build

- Leadership in enabling and industrial technologies with dedicated support for ICT, nanotechnologies, advanced materials, biotechnology, advanced manufacturing and processing, and space, while also providing support for cross-cutting actions to capture the accumulated benefits from combining several Key Enabling Technologies;
- Facilitate access to risk finance;
- Provide support for innovation in SMEs.

LEIT ICT Work Programme 2014 – 2015	http://www.ist-africa.org/home/files/1617606-5 ICT_WP2014-2015_v2.pdf
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ICT related challenges include Components and Systems, Advanced Computing, Future Internet, Content Technologies and Information Management, Robotics and Key enabling Technologies (Micro-nano-electronics and photonics). The total budget available in 2015 is €561 million.

Leadership in Enabling and Industrial Technologies 2015 Calls

ICT 2015 - Information and Communications Technologies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ict-2015.html
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Single Stage Calls 2015 - Deadline 14 April

ICT-04-2015: Customised and low power computing	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9080-ict-04-2015.html
ICT-08-2015: Boosting public sector productivity and innovation through cloud computing services	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9081-ict-08-2015.html
ICT-10-2015: Collective Awareness Platforms for Sustainability and Social Innovation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9082-ict-10-2015.html
ICT-12-2015: Integrating experiments and facilities in FIRE+	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9083-ict-12-2015.html
ICT-16-2015: Big data - research	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9084-ict-16-2015.html
ICT-19-2015: Technologies for creative industries, social media and convergence	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9085-ict-19-2015.html
ICT-20-2015: Technologies for better human learning and teaching	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9086-ict-20-2015.html
ICT-24-2015: Robotics	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9087-ict-24-2015.html
ICT-25-2015: Generic micro- and nano-electronic technologies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9088-ict-25-2015.html
ICT-27-2015: Photonics KET	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9089-ict-27-2015.html
ICT-28-2015: Cross-cutting ICT KETs	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9090-ict-28-2015.html
ICT-30-2015: Internet of Things and Platforms for Connected Smart Objects	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9091-ict-30-2015.html
ICT-36-2015: Pre-commercial procurement open to all areas of public interest requiring new ICT solutions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9092-ict-36-2015.html
ICT-38-2015: International partnership building and support to dialogues with high income countries	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9093-ict-38-2015.html
ICT-39-2015: International partnership building in low and middle income countries	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9094-ict-39-2015.html

III. Societal Challenges

As part of addressing the Europe 2020 strategy, funding will focus on the following challenges:

- Health, demographic change and wellbeing – Download [Work Programme](#)
- Food security, sustainable agriculture, marine and maritime research, and the bio-economy - Download [Work Programme](#)
- Secure, clean and efficient energy - Download [Work Programme](#)
- Smart, green and integrated transport - Download [Work Programme](#)
- Climate action, resource efficiency and raw materials - Download [Work Programme](#)
- Inclusive, innovative and reflective societies – Download [Work Programme](#)
- Secure Societies – Download [Work Programme](#)

Health, Demographic Change and Wellbeing Work Programme	http://www.ist-africa.org/home/files/1617611-8_health_WP2014-2015_v2.pdf
Food Security, Sustainable Agriculture, Marine and Maritime Research, and the Bio-Economy Work Programme	http://www.ist-africa.org/home/files/1617612-9_food_security_WP2014-2015_v2.pdf
Secure, Clean and Efficient Energy Work Programme	http://www.ist-africa.org/home/files/1617613-10_energy_WP2014-2015_v2.pdf
Smart, Green and Integrated Transport Work Programme	http://www.ist-africa.org/home/files/1617614-11_transport_WP2014-2015_v2.pdf
Climate Action, Resource Efficiency and Raw Materials Work Programme	http://www.ist-africa.org/home/files/1617615-12_climate_action_WP2014-2015_v2.pdf
Inclusive, Innovative and Reflective Societies Work Programme	http://www.ist-africa.org/home/files/1617616-13_societies_WP2014-2015_v2.pdf
Secure Societies Work Programme	http://www.ist-africa.org/home/files/1617617-14_secure_societies_WP2014-2015_v2.pdf

Societal Challenge 1: Health Demographic Change and Wellbeing

The Horizon 2020 Societal Challenge of '[Health, Demographic Change and Wellbeing](#)' (SC1) for 2014 and 2015 includes 34 topics in the 'personalising health and care' focus area call (15 in 2014 only, 17 in 2015 only and 2 which are open in both years) and 16 topics in the 'co-ordination activities' call (11 in 2014 and 5 in 2015). The total budget available for 2015 is €527,500,000.

Topics in the call are divided into 7 areas that reflect the need for a transnational and integrated approach to the challenge, providing support both to longer and mid-term research as well as to shorter-term innovation activities. Topics in the areas of 'understanding health...' and 'improved health information and data exploitation' provide underpinning, longer term support to topics in the areas of 'prevention...', 'diagnosis...', 'treatment..', 'advancing active and healthy ageing' and 'delivering integrated, sustainable and citizen centred care'.

Work to be supported by these topics will improve our understanding of the causes and mechanisms underlying health, healthy ageing and disease; improve our ability to monitor health and to prevent, detect, treat and manage disease; support older persons to remain active and healthy; and test and demonstrate new models and tools for health and care delivery. In doing so, support will be provided to research and innovation performers, including significant, tailored support to SMEs.

Societal Challenge 1: Health Demographic Change and Wellbeing	http://ec.europa.eu/programmes/horizon2020/en/h2020-section/health-demographic-change-and-wellbeing
Health Co-Ordination Activities (HCO)	
Single stage calls 2015 - Deadline 24 February	
HCO-06-2015: Global Alliance for Chronic Diseases. Prevention and treatment of lung diseases	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2205-hco-06-2015.html
HCO-11-2015: ERA NET Collaboration and alignment of national programmes and activities in the area of brain-related diseases and disorders of the nervous system	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2206-hco-11-2015.html
HCO-12-2015: ERA NET: Antimicrobial resistance	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2207-hco-12-2015.html
HCO-13-2015: ERA-NET: Cardiovascular disease	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2208-hco-13-2015.html

HCO-17-2015: Towards sustainability and globalisation of the Joint Programming Initiative on Neurodegenerative Diseases	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9061-hco-17-2015.html
Personalising Health and Care (PHC)	
Two stage calls 2015 - Stage 1 Deadline: 14 October 2014, Stage 2: 21 April 2015	
H2020-PHC-2015-two-stage-calls	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-phc-2015-two-stage.html
Understanding Health, Ageing and Disease	
PHC-02-2015: Understanding disease: systems medicine	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2274-phc-02-2015.html
PHC-03-2015: Understanding common mechanisms of diseases and their relevance in co-morbidities	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2275-phc-03-2015.html
Effective Health Promotion, Disease Prevention, Preparedness and Screening	
PHC-04-2015: Health promotion and disease prevention: improved inter-sector co-operation for environment and health based interventions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2276-phc-04-2015.html
Improving Diagnosis	
PHC-11-2015: Development of new diagnostic tools and technologies: in vivo medical imaging technologies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2277-phc-11-2015.html
Innovative Treatments and Technologies	
PHC-14-2015: New therapies for rare diseases	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2278-phc-14-2015.html
PHC-16-2015: Tools and technologies for advanced therapies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2279-phc-16-2015.html
PHC-18-2015: Establishing effectiveness of health care interventions in the paediatric population	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2280-phc-18-2015.html
Advancing Active and Healthy Ageing	
PHC-22-2015: Promoting mental wellbeing in the ageing population	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2281-phc-22-2015.html
Integrated, sustainable, citizen-centred care	
PHC-24-2015: Piloting personalised medicine in health and care systems	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2282-phc-24-2015.html
Single stage calls 2015 - Deadline 24 February	
H2020-PHC-2015-single-stage_RTd	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-phc-2015-single-stage_rtd.html
Effective Health Promotion, Disease Prevention, Preparedness and Screening	
PHC-09-2015: PHC 9 – 2015: Vaccine development for poverty-related and neglected infectious diseases: HIV/AIDS	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9076-phc-09-2015.html
Innovative Treatments and Technologies	
PHC-15-2015: Clinical research on regenerative medicine	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9077-phc-15-2015.html
Improving Health Information, Data Exploitation and Providing an Evidence Base for Health Policies and Regulation	
PHC-33-2015: New approaches to improve predictive human	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9078-phc-33-2015.html

safety testing	
Single stage calls 2015 - Deadline 21 April	
H2020-PHC-2015-single-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-phc-2015-single-stage.html
Advancing Active and Healthy Ageing	
PHC-21-2015: Advancing active and healthy ageing with ICT: Early risk detection and intervention	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2268-phc-21-2015.html
Integrated, sustainable, citizen-centred care	
PHC-25-2015: Advanced ICT systems and services for integrated care	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2269-phc-25-2015.html
PHC-27-2015: Self-management of health and disease and patient empowerment supported by ICT	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2270-phc-27-2015.html
PHC-28-2015: Self management of health and disease and decision support systems based on predictive computer modelling used by the patient him or herself	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2271-phc-28-2015.html
PHC-29-2015: Public procurement of innovative eHealth services	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2272-phc-29-2015.html
Improving Health Information, Data Exploitation and Providing an Evidence Base for Health Policies and Regulation	
PHC-30-2015: Digital representation of health data to improve disease diagnosis and treatment	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2273-phc-30-2015.html

Societal Challenge 2: Food security, sustainable agriculture, marine and maritime research, and the bio-economy

The Horizon 2020 Societal Challenge of [‘Food Security, Sustainable Agriculture, Marine and Maritime Research and the Bio-economy’ \(SC2\)](#) for 2014 and 2015 is composed of three calls, two highly cross-cutting calls on 'Sustainable Food Security' and on 'Blue Growth' (to which other parts of Horizon 2020 contribute directly and indirectly) and a call aiming at fostering an 'Innovative, Sustainable and Inclusive Bioeconomy'. Activities under this Societal Challenge also contribute directly to calls published under other parts of the Work Programme, such as 'Personalising Health and Care' (Topic PC-7), 'Waste: a Resource to Recycle, Reuse and Recover Raw Materials' (WASTE-2, WASTE-7) and 'Water Innovation: Boosting its Value for Europe'(WATER-4, SFS-2, SFS-4, SFS-8, SFS-11, ISIB-4, ISIB-5, ISIB-12 & WASTE-7 also contribute to “Water Innovation: boosting its value for Europe”).

While all calls for open to third country participation, certain topics have been specifically flagged as particularly well suited for international cooperation, stemming from the EU - China dialogue on research and innovation and the China-EU Task Force on Food, Agriculture and Biotechnology (SFS-1A; SFS-1B; SFS-3B; SFS-4; SFS-13; WASTE-2, WASTE-7), the Transatlantic Research Alliance, launched by the Galway Statement on Atlantic Ocean Cooperation (BG-1; BG-7; BG-8; BG-13; BG-14; BG-15), the International KBBE Forum between the EU, Australia, Canada and New Zealand (SFS-10; SFS-16), the EU - Africa dialogue on research and innovation (SFS-6, SFS-18), or concerning other issues (SFS-3A; SFS-5; SFS-10; SFS-7B; SFS-14A; SFS-15; SFS-16; SFS-19B; SFS-20; BG-14; BG-15; ISIB-3; ISIB-9; ISIB-11; ISIB-12; PHC-7). For these topics, participation from targeted countries or regions will be positively considered during the evaluation of proposals.

The total budget available for 2015 is EUR 184,500,000.

Societal Challenge 2: Food security, sustainable agriculture, marine and maritime research, and the bio-economy <http://ec.europa.eu/programmes/horizon2020/en/h2020-section/food-security-sustainable-agriculture-and-forestry-marine-maritime-and-inland-water>

Sustainable Food Security (SFS)

Two stage calls 2015 - Stage 1 Deadline: 3 February, Stage 2 Deadline: 11 June

H2020-SFS-2015-2	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sfs-2015-2.html
SFS-01c-2015: Assessing sustainability of terrestrial livestock production	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2336-sfs-01c-2015.html
SFS-02b-2015: Assessing soil-improving cropping systems	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2337-sfs-02b-2015.html
SFS-05-2015: Strategies for crop productivity, stability and quality	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2338-sfs-05-2015.html
SFS-07b-2015: Management and sustainable use of genetic resources	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2339-sfs-07b-2015.html
SFS-10b-2015: Scientific basis and tools for preventing and mitigating farmed mollusc diseases	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2340-sfs-10b-2015.html
SFS-11b-2015: Consolidating the environmental sustainability of European aquaculture	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2341-sfs-11b-2015.html
SFS-13-2015: Biological contamination of crops and the food chain	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2342-sfs-13-2015.html
SFS-16-2015: Tackling malnutrition in the elderly	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2343-sfs-16-2015.html
SFS-18-2015: Small farms but global markets: the role of small and family farms in food and nutrition security	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2344-sfs-18-2015.html
SFS-20-2015: Sustainable food chains through public policies: the cases of the EU quality policy and of public sector food procurement	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2345-sfs-20-2015.html

Single stage calls 2015 - Deadline 11 June

H2020-SFS-2015-1	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sfs-2015-1.html
SFS-14b-2015: Authentication of food products	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2335-sfs-14b-2015.html

Blue Growth: Unlocking the Potential of Seas and Oceans (BG)

Two stage calls 2015 - Stage 1 Deadline: 3 February, Stage 2 Deadline: 11 June

H2020-BG-2015-2	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-bg-2015-2.html
BG-01-2015: Improving the preservation and sustainable exploitation of Atlantic marine ecosystems	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2466-bg-01-2015.html
BG-02-2015: Forecasting and anticipating effects of climate change on fisheries and aquaculture	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2467-bg-02-2015.html
BG-07-2015: Response capacities to oil spills and marine pollutions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2468-bg-07-2015.html

Single stage calls 2015 - Deadline 11 June	
H2020-BG-2015-1	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-bg-2015-1.html
BG-16-2015: Coordination action in support of the implementation of the Joint Programming Initiative on 'Healthy and Productive Seas and Oceans'	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2459-bg-16-2015.html
Innovative, Sustainable and Inclusive Bioeconomy (ISIB)	
Two stage calls 2015 - Stage 1 Deadline: 3 February, Stage 2 Deadline: 11 June	
H2020-ISIB-2015-2	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-isib-2015-2.html
ISIB-03-2015: Unlocking the growth potential of rural areas through enhanced governance and social innovation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2301-isib-03-2015.html
ISIB-04b-2015: Improved forest management models	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2302-isib-04b-2015.html
ISIB-06-2015: Converting CO2 into chemicals	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2303-isib-06-2015.html
Single stage calls 2015 - Deadline 11 June	
H2020-ISIB-2015-1	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-isib-2015-1.html
ISIB-02-2015: Closing the research and innovation divide: the crucial role of innovation support services and knowledge exchange	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2295-isib-02-2015.html
ISIB-12b-2015: Rural development	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2296-isib-12b-2015.html
ISIB-12c-2015: Monitoring and mitigation of agricultural and forestry greenhouse gases (GHG)	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2297-isib-12c-2015.html
ISIB-12d-2015: Sustainable crop production	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2298-isib-12d-2015.html
ISIB-12e-2015: Sustainable livestock production	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2299-isib-12e-2015.html
ISIB-12f-2015: Biomarkers for nutrition and health	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2300-isib-12f-2015.html
ISIB-13-2015: Coordination action in support of the implementation by participating States of a Joint Programming Initiative on 'A Healthy Diet for a Healthy Life'	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9073-isib-13-2015.html

Societal Challenge 3: Secure, Clean and Efficient Energy

The Horizon 2020 Societal Challenge of "[Secure, clean and efficient energy](#)' (SC3) for 2014 and 2015 is composed of three focus areas "Energy Efficiency", "Competitive Low-Carbon Energy" and "Smart Cities and Communities". These activities cover the full innovation cycle – from 'proof of concept' to applied research, pre-commercial demonstration and market uptake measures. They also exploit synergies with other relevant areas, e.g. information and communication technologies. In addition, the Energy Challenge contributes to the 'Blue Growth' focus area as well as to the Public Private Partnerships Energy-efficient Buildings³ and Sustainable Process Industries (SPIRE - Topic EE18).

International cooperation with strategic partner countries and global technology leaders will support European energy and climate objectives and contribute to the global efforts to mitigate climate change and reduce CO2 emissions. In line with the objectives of the EU's strategy for international

cooperation in research and innovation, all activities are open for third country participants, while certain partner countries are also specifically targeted in a number of topics (Topics targeting third countries: LCE 15 (Australia, North-America) and LCE 16 (US, Canada)).

The total budget available for 2015 is EUR 578,680,000.

Societal Challenge 3: Secure, Clean and Efficient Energy <http://ec.europa.eu/programmes/horizon2020/en/h2020-section/secure-clean-and-efficient-energy>

Call for Competitive Low-Carbon Energy (LCE)

Two stage calls 2015 - Stage 1 Deadline: 3 September 2014, Stage 2: 3 March 2015

H2020-LCE-2015-1-two-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-lce-2015-1-two-stage.html
LCE-02-2015: Developing the next generation technologies of renewable electricity and heating/cooling	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1138-lce-02-2015.html
LCE-11-2015: Developing next generation technologies for biofuels and sustainable alternative fuels	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1139-lce-11-2015.html
LCE-15-2015: Enabling decarbonisation of the fossil fuel-based power sector and energy intensive industry through CCS	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1140-lce-15-2015.html
LCE-17-2015: Highly flexible and efficient fossil fuel power plants	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1141-lce-17-2015.html

Single stage calls 2015 - Deadline 5 May

H2020-LCE-2015-2	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-lce-2015-2.html
LCE-03-2015: Demonstration of renewable electricity and heating/cooling technologies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1142-lce-03-2015.html
LCE-12-2015: Demonstrating advanced biofuel technologies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1143-lce-12-2015.html
LCE-19-2015: Supporting coordination of national R&D activities	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1144-lce-19-2015.html
LCE-21-2015: Modelling and analysing the energy system, its transformation and impacts	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1145-lce-21-2015.html

Single stage calls 2015 - Deadline 5 May

H2020-LCE-2015-3	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-lce-2015-3.html
LCE-04-2015: Market uptake of existing and emerging renewable electricity, heating and cooling technologies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1146-lce-04-2015.html
LCE-05-2015: Innovation and technologies for the deployment of meshed off-shore grids	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1147-lce-05-2015.html
LCE-06-2015: Transmission grid and wholesale market	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1148-lce-06-2015.html
LCE-09-2015: Large scale energy storage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1149-lce-09-2015.html
LCE-14-2015: Market uptake of existing and emerging sustainable bioenergy	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1150-lce-14-2015.html
LCE-18-2015: Supporting Joint Actions on demonstration and validation of innovative energy solutions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1151-lce-18-2015.html

LCE-23-2015: Supporting the community in deploying a common framework for measuring the energy and environmental efficiency of the ICT-sector	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9058-lce-23-2015.html
Single stage calls 2015 - Deadline 5 May	
H2020-LCE-2015-4	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-lce-2015-4.html
LCE-13-2015: Partnering with Brazil on advanced biofuels	
Energy Efficiency (EE)	
Single stage calls 2015 - Deadline 4 February	
Energy Efficiency - PPP EEB and Spire Topics	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2015-1-ppp.html
EE-02-2015: Buildings design for new highly energy performing buildings	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2366-ee-02-2015.html
EE-18-2015: New technologies for utilization of heat recovery in large industrial systems, considering the whole energy cycle from heat production to transformation, delivery and end use	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2367-ee-18-2015.html
Single stage calls 2015 - Deadline 4 June	
Energy Efficiency Research & Innovation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2015-2-ria.html
EE-06-2015: Demand response in blocks of buildings	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2368-ee-06-2015.html
EE-11-2015: New ICT-based solutions for energy efficiency	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2369-ee-11-2015.html
EE-13-2015: Technology for district heating and cooling	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2370-ee-13-2015.html
Single stage calls 2015 - Deadline 4 June	
Energy Efficiency - Market Uptake	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2015-3_marketuptake.html
EE-05-2015: Increasing energy performance of existing buildings through process and organisation innovations and creating a market for deep renovation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2371-ee-05-2015.html
EE-07-2015: Enhancing the capacity of public authorities to plan and implement sustainable energy policies and measures	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2372-ee-07-2015.html
EE-09-2015: Empowering stakeholders to assist public authorities in the definition and implementation of sustainable energy policies and measures	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2373-ee-09-2015.html
EE-10-2015: Consumer engagement for sustainable energy	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2374-ee-10-2015.html
EE-14-2015: Removing market barriers to the uptake of efficient heating and cooling solutions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2375-ee-14-2015.html
EE-15-2015: Ensuring effective implementation of EU product efficiency legislation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2376-ee-15-2015.html
EE-16-2015: Organisational innovation to increase energy efficiency in industry	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2377-ee-16-2015.html

EE-17-2015: Driving energy innovation through large buyer groups	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2378-ee-17-2015.html
EE-19-2015: Improving the financeability and attractiveness of sustainable energy investments	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2379-ee-19-2015.html
EE-21-2015: Development and market roll-out of innovative energy services and financial schemes for sustainable energy	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2380-ee-21-2015.html
Single stage calls 2015 - Deadline 4 June	
Energy Efficiency - Market Uptake PDA	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2015-4-pda.html
EE-20-2015: Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2381-ee-20-2015.html
Call – Smart Cities and Communities (SCC)	
Single stage calls 2015 - Deadline 5 May	
SCC-01-2015: Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind) projects	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2148-scc-01-2015.html
SCC-03-2015: Development of system standards for smart cities and communities solutions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2149-scc-03-2015.html

Societal Challenge 4: Smart, Green and Integrated Transport

The Horizon 2020 Societal Challenge of [‘Smart, green and integrated transport’ \(SC4\)](#) for 2014 and 2015 is structured in four broad lines of activities aiming at:

- a) Resource efficient transport that respects the environment.
- b) Better mobility, less congestion, more safety and security.
- c) Global leadership for the European transport industry.
- d) Socio-economic and behavioural research and forward-looking activities for policy making.

These activities are addressed in this Work Programme by three Calls for proposals:

1. Mobility for Growth
2. Green Vehicles
3. Small Business and Fast Track Innovation for Transport (SME instrument)

The total 2015 budget available is EUR 214 million.

Societal Challenge 4: Smart, green and integrated transport http://ec.europa.eu/programmes/horizon2020/en/h2020-section/smart-green-and-integrated-transport	
Mobility for Growth 2014-2015 (MG)	
Single stage calls 2015 - Deadline 23 April	
H2020-MG-2015_SingleStage-A	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-mg-2015_singlestage-a.html
MG-1.10-2015: International cooperation in aeronautics with China	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9060-mg-1.10-2015.html
MG-1.8-2015: International cooperation in aeronautics with Japan	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2709-mg-1.8-2015.html
MG-1.9-2015: International cooperation in aeronautics with Canada	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9059-mg-1.9-2015.html
MG-9.1-2015: Transport societal drivers	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2645-mg-9.1-2015.html
MG-9.5-2015: Fostering transnational cooperation in European transport research and innovation – NCP network	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2646-mg-9.5-2015.html
Single stage calls 2015 - Deadline 15 October	
H2020-MG-2015-Singlestage-B	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-mg-2015-singlestage-b.html
MG-3.6b-2015: Safe and connected automation in road transport	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2648-mg-3.6b-2015.html
MG-5.5b-2015: Demonstrating and testing innovative solutions for cleaner and better urban transport and mobility	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2649-mg-5.5b-2015.html
MG-8.3-2015: Facilitating market take up of innovative transport infrastructure solutions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2647-mg-8.3-2015.html
MG-8.4b-2015: Smart governance, network resilience and streamlined delivery of infrastructure innovation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2650-mg-8.4b-2015.html
Two stage calls 2015 - Stage 1 Deadline: 23 April, Stage 2: 15 October	
H2020-MG-2015_TwoStages	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-mg-2015_twostages.html
MG-1.2-2015: Enhancing resource efficiency of aviation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2710-mg-1.2-2015.html
MG-3.6a-2015: Safe and connected automation in road transport	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2700-mg-3.6a-2015.html
MG-4.3-2015: System modelling and life-cycle cost optimisation for waterborne assets	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2701-mg-4.3-2015.html
MG-5.4-2015: Strengthening the knowledge and capacities of local authorities	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2702-mg-5.4-2015.html
MG-5.5a-2015: Demonstrating and testing innovative solutions for cleaner and better urban transport and mobility	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2703-mg-5.5a-2015.html
MG-6.3-2015: Common communication and navigation platforms for pan-European logistics applications	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2704-mg-6.3-2015.html

MG-8.4a-2015: Smart governance, network resilience and streamlined delivery of infrastructure innovation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2705-mg-8.4a-2015.html
Green Vehicles 2015 (GV)	
Single stage calls 2015 - Deadline 15 October	
H2020-GV-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-gv-2015.html
GV-6-2015: Powertrain control for heavy-duty vehicles with optimised emission	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2607-gv-6-2015.html
GV-8-2015: Electric vehicles' enhanced performance and integration into the transport system and the grid	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2608-gv-8-2015.html

Societal Challenge 5: Climate action, resource efficiency and raw materials

The Horizon 2020 Societal Challenge of '[Climate action, resource efficiency and raw materials](#)' (SC5) for 2014 and 2015 is composed of three calls,

- Waste: A Resource to Recycle, Reuse and Recover Raw Materials
- Water Innovation: Boosting its value for Europe
- Growing a Low Carbon, Resource Efficient Economy with a Sustainable Supply of Raw Materials

Actions under this Work Programme address gaps in the knowledge base needed to understand changes in the environment, identify the policies, methods and tools that would most effectively tackle the above mentioned challenges, and support innovators and businesses to bring green solutions to market. Waste and water are particular priorities, on the grounds of their substantial potential for business opportunities and job creation while tackling important resource efficiency challenges. In addition to the calls below, activities relating to climate action, environment, resource efficiency and raw materials are also found in the calls relating to 'Blue growth: unlocking the potential of the oceans', 'Energy-efficiency' and 'Disaster-resilience: safeguarding and securing society, including adapting to climate change'.

The total budget available in 2015 is EUR 320 million.

Societal Challenge 5: Climate action, resource efficiency and raw materials		http://ec.europa.eu/programmes/horizon2020/en/h2020-section/climate-action-environment-resource-efficiency-and-raw-materials
Waste: A Resource to Recycle, Reuse and Recover Raw Materials (WASTE)		
Single stage calls 2015 - Deadline 21 April		
2020-WASTE-2015-one-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-waste-2015-one-stage.html	
WASTE-4d-2015: Raw materials partnerships	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2113-waste-4d-2015.html	
Two stage calls 2015 - Deadline calls 2015 - Stage 1 Deadline: 21 April, Stage 2: 8 September		
H2020-WASTE-2015-two-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-waste-2015-two-stage.html	
WASTE-6a-2015: Eco-innovative solutions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2114-waste-6a-2015.html	
WASTE-6b-2015: Eco-innovative strategies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2116-waste-6b-2015.html	
WASTE-7-2015: Ensuring sustainable use of agricultural waste, co-products and by-products	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2115-waste-7-2015.html	
Water Innovation: Boosting its Value for Europe (WATER)		
Single stage calls 2015 - Deadline 21 April		
H2020-WATER-2015-one-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-water-2015-one-stage.html	
WATER-3-2015: Stepping up EU research and innovation cooperation in the water area	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2579-water-3-2015.html	
WATER-4b-2015: Water management solutions for agricultural sector, thematic networks	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2580-water-4b-2015.html	

WATER-5b-2015: A coordination platform	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2581-water-5b-2015.html
Two stage calls 2015 - Deadline calls 2015 - Stage 1 Deadline: 21 April, Stage 2: 8 September	
H2020-WATER-2015-two-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-water-2015-two-stage.html
WATER-1b-2015: Demonstration/pilot activities	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2582-water-1b-2015.html
WATER-2b-2015: Integrated approaches to food security, low-carbon energy, sustainable water management and climate change mitigation:	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2583-water-2b-2015.html
WATER-5c-2015: Development of water supply and sanitation technology, systems and tools, and/or methodologies	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2584-water-5c-2015.html
Growing a Low Carbon, Resource Efficient Economy with a Sustainable Supply of Raw Materials (SC5)	
Single stage calls 2015 - Deadline 21 April	
H2020-SC5-2015-one-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sc5-2015-one-stage.html
SC5-02-2015: ERA for Climate Services	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2150-sc5-02-2015.html
SC5-05b-2015: Earth-system modelling and climate services	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2151-sc5-05b-2015.html
SC5-10c-2015: An EU support mechanism for evidence-based policy on biodiversity & ecosystems services	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2152-sc5-10c-2015.html
SC5-11c-2015: Deep mining on continent and/or in sea-bed	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2153-sc5-11c-2015.html
SC5-11d-2015: New sustainable exploration technologies and geomodels	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2159-sc5-11d-2015.html
SC5-11e-2015: New metallurgical systems	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2160-sc5-11e-2015.html
SC5-12b-2015: Materials under extreme conditions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2154-sc5-12b-2015.html
SC5-13c-2015: Innovation friendly minerals policy framework	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2155-sc5-13c-2015.html
SC5-13d-2015: Raw materials research and innovation coordination	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2161-sc5-13d-2015.html
SC5-13e-2015: Raw materials intelligence capacity	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2162-sc5-13e-2015.html
SC5-13f-2015: Strategic international dialogues and cooperation with raw materials producing countries and industry	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2163-sc5-13f-2015.html
SC5-15-2015: Strengthening the European Research Area in the domain of Earth Observation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2156-sc5-15-2015.html
SC5-18b-2015: Integrating North African, Middle East and Balkan Earth Observation capacities in GEOSS	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2157-sc5-18b-2015.html
SC5-19b-2015: Mapping Member State research and innovation in climate change, environment, resource efficiency and raw materials	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2158-sc5-19b-2015.html

Two stage calls 2015 - Deadline calls 2015 - Stage 1 Deadline: 21 April, Stage 2: 8 September

H2020-SC5-2015-two-stage	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sc5-2015-two-stage.html
SC5-04-2015: Improving the air quality and reducing the carbon footprint of European cities	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2194-sc5-04-2015.html
SC5-07-2015: More effective ecosystem restoration in the EU	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2195-sc5-07-2015.html
SC5-17-2015: Demonstrating the concept of 'Citizen Observatories'	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2196-sc5-17-2015.html

Societal Challenge 6: Inclusive, innovative and reflective societies

Reducing inequalities and social exclusion in Europe (people at risk of poverty, young people not in education, employment or training), overcoming the economic and financial crisis and tackling unemployment (particularly youth unemployment) are crucial challenges for the future of Europe. There is also great potential for Europe through opportunities provided by new forms of innovation and citizen engagement.

Supporting inclusive, innovative and reflective societies is a prerequisite for sustainable European integration. The Horizon 2020 Societal Challenge of [‘Europe in a changing world – Inclusive, innovative and reflective societies’ \(SC6\)](#) for 2014 and 2015 is composed of four calls,

- Overcoming the Crisis: New Ideas, Strategies and Governance Structures for Europe
- the Young Generation in an Innovative, Inclusive and Sustainable Europe
- Reflective Societies: Cultural Heritage and European Identities
- Europe as a Global Actor
- New Forms of Innovation

The first aim is to gain a greater understanding of the societal changes in Europe and of their impact on social cohesion and to analyse and develop social, economic and political inclusion and positive inter-cultural dynamics in the EU and with international partners, through cutting-edge science and inter-disciplinarily, technological advances and organisational innovations (Call EURO, call YOUNG and Call INT).

The second aim is to foster the development of innovative societies and policies in Europe through the engagement of citizens, civil society organisations, enterprises and users in research and innovation and the promotion of coordinated research and innovation policies (Call INSO).

The third aim is to contribute to an understanding of Europe's intellectual basis, its history and the many European and non-European influences, as an inspiration for our lives today (Call REFLECTIVE).

As a horizontal activity, social sciences and humanities (SSH) research is fully integrated into each of the pillars of Horizon 2020 and each of the specific objectives. In relation to the societal challenges, SSH is mainstreamed as an important element of the activities needed to tackle each of them in order to enhance their impact. This societal challenge will support SSH research by focusing on inclusive, innovative and reflective societies.

The total budget available for 2015 is EUR 102,970,000.

Societal Challenge 6: Inclusive, innovative and reflective societies		http://ec.europa.eu/programmes/horizon2020/en/h2020-section/europe-changing-world-inclusive-innovative-and-reflective-societies
Europe as a Global Actor (INT)		
Single stage calls 2015 - Deadline 12 May		
H2020-INT-INCO-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-int-inco-2015.html	
INT-01-2015: Enhancing and focusing research and innovation cooperation with the Union's key international partner countries - proposals targeting Australia, USA, Brazil, South Africa, Ukraine	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1067-int-01-2015.html	
INT-02-2015: Encouraging the research and innovation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1068-int-02-2015.html	

cooperation between the Union and selected regional partners – proposals targeting Southern Mediterranean Neighbourhood, Eastern Partnership	
Single stage calls 2015 - Deadline 28 May	
H2020-INT-SOCIETY-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-int-society-2015.html
INT-03-2015: Europe's contribution to a value-based global order and its contestants	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1055-int-03-2015.html
INT-04-2015: The European Union's contribution to global development: in search of greater policy coherence	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1056-int-04-2015.html
INT-05-2015: Rethinking the European Union crisis response mechanism in light of recent conflicts	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1057-int-05-2015.html
INT-06-2015: Re-invigorating the partnership between the two shores of the Mediterranean	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1058-int-06-2015.html
INT-07-2015: Towards a new geopolitical order in the South and East Mediterranean region	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1059-int-07-2015.html
INT-08-2015: The European Union and the Eastern Partnership	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1060-int-08-2015.html
INT-09-2015: The European Union, Turkey and its wider neighbourhood: challenges and opportunities	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1061-int-09-2015.html
INT-10-2015: The European Union and integration challenges in the Balkans	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1062-int-10-2015.html
INT-11-2015: European cultural and science diplomacy: exploiting the potential of culture and science in the EU's external relations	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1063-int-11-2015.html
INT-12-2015: The cultural, scientific and social dimension of EU-LAC relations	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1064-int-12-2015.html
New Forms of Innovation (INSO)	
Single stage calls 2015 - Deadline 28 May	
H2020-INSO-2015-CNECT	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-inso-2015-cnect.html
INSO-1-2015: ICT-enabled open government	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2477-inso-1-2015.html
Single stage calls 2015 - Deadline 28 May	
H2020-INSO-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-inso-2015.html
INSO-4-2015: Innovative schemes for open innovation and science 2.0	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2475-inso-4-2015.html
INSO-5-2015: Social innovation Community	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2476-inso-5-2015.html

Overcoming the Crisis: New Ideas, Strategies and Governance Structures for Europe (EURO)	
Single stage calls 2015 - Deadline 28 May	
H2020-EURO-SOCIETY-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-euro-society-2015.html
EURO-5-2015: ERA-NET on Smart Urban Futures	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2094-euro-5-2015.html
Single stage calls 2015 - Deadline 28 May	
H2020-EURO-6-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-euro-6-2015.html
EURO-6-2015: Meeting new societal needs by using emerging technologies in the public sector	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2093-euro-6-2015.html
The Young Generation in an Innovative, Inclusive and Sustainable Europe (YOUNG)	
Single stage calls 2015 - Deadline 28 May	
H2020-YOUNG-SOCIETY-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-young-society-2015.html
YOUNG-3-2015: Lifelong learning for young adults: better policies for growth and inclusion in Europe	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2099-young-3-2015.html
YOUNG-4-2015: The young as a driver of social change	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2100-young-4-2015.html
Reflective Societies: Cultural Heritage and European Identities (REFLECTIVE)	
Single stage calls 2015 - Deadline 28 May	
H2020-REFLECTIVE-SOCIETY-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-reflective-society-2015.html
REFLECTIVE-11-2015: Enabling Innovation - Creating Impact from Social Sciences and Humanities	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9072-reflective-11-2015.html
REFLECTIVE-2-2015: Emergence and transmission of European cultural heritage and Europeanisation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2088-reflective-2-2015.html
REFLECTIVE-3-2015: European cohesion, regional and urban policies and the perceptions of Europe	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2089-reflective-3-2015.html
REFLECTIVE-4-2015: Cultural opposition in the former socialist countries	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2090-reflective-4-2015.html
REFLECTIVE-5-2015: The cultural heritage of war in contemporary Europe	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2091-reflective-5-2015.html
REFLECTIVE-8-2015: Communication and dissemination platform	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2092-reflective-8-2015.html
Single stage calls 2015 - Deadline 28 May	
H2020-REFLECTIVE-6-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-reflective-6-2015.html
REFLECTIVE-6-2015: Innovation ecosystems of digital cultural assets	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2104-reflective-6-2015.html

Societal Challenge 7: Secure Societies

The Horizon 2020 Societal Challenge of [‘Secure Societies - Protecting freedom and security of Europe and its citizens’ \(SC7\)](#) for 2014 and 2015 is composed of four calls, addressing natural and man-made disasters,

- Call 1 “Disaster-Resilience: Safeguarding and Securing Society, Including Adapting to Climate Change” - new crisis management tools to communication interoperability, and developing novel solutions for the protection of critical infrastructure
- Call 2 “Fight Against Crime and Terrorism” - fighting crime and terrorism ranging from new forensic tools to protection against explosives
- Call 3 “Border Security and External Security” - improving border security, ranging from improved maritime border protection to supply chain security and supporting the Unions external security policies including through conflict prevention and peace building
- Call 4 “Digital Security: Cybersecurity, Privacy and Trust” - providing enhanced cybersecurity (call 4), ranging from secure information sharing to new assurance models.

This Work Programme will contribute to the implementation of the policy goals of the Europe 2020 strategy, the Security Industrial Policy, the Internal Security Strategy and the Cyber Security Strategy. The respect of privacy and civil liberties is a guiding principle throughout this Work Programme. All individual projects must meet the requirements of fundamental rights, including the protection of personal data, and comply with EU law in that regard.

Proposers are encouraged to use, where appropriate, the services provided by European space-based systems (e.g. EGNOS, Galileo or Copernicus).

The total budget available for 2015 is approximately EUR 207,630,000.

Societal Challenge 7: Secure Societies		http://ec.europa.eu/programmes/horizon2020/en/h2020-section/secure-societies-%E2%80%93-protecting-freedom-and-security-europe-and-its-citizens
Digital Security: Cybersecurity, Privacy and Trust (DS)		
Single stage calls 2015 - Deadline 27 May		
H2020-DS-2015-1	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ds-2015-1.html	
DS-03-2015: The role of ICT in Critical Infrastructure Protection	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1052-ds-03-2015.html	
DS-04-2015: Information driven Cyber Security Management	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1053-ds-04-2015.html	
DS-05-2015: Trust eServices	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1054-ds-05-2015.html	
DS-07-2015: Value-sensitive technological innovation in Cybersecurity	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9071-ds-07-2015.html	
Disaster-Resilience: Safeguarding and Securing Society, Including Adapting to Climate Change (DRS)		
Single stage calls 2015 - Deadline 27 May		
H2020-DRS-2015	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-drs-2015.html	
DRS-01-2015: Crisis management topic 1: potential of current and new measures and technologies to respond to extreme weather and climate events	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1080-drs-01-2015.html	

DRS-03-2015: Crisis management topic 3: Demonstration activity on large scale disasters and crisis management and resilience of EU external assets against major identified threats or causes of crisis

DRS-06-2015: Crisis management topic 6: Addressing standardisation opportunities in support of increasing disaster resilience

DRS-09-2015: Disaster Resilience & Climate Change topic 1: Science and innovation for adaptation to climate change: from assessing costs, risks and opportunities to demonstration of options and practices

DRS-10-2015: Disaster Resilience & Climate Change topic 2: Natural Hazards: Towards risk reduction science and innovation plans at national and European level

DRS-11-2015: Disaster Resilience & Climate Change topic 3: Mitigating the impacts of climate change and natural hazards on cultural heritage sites, structures and artefacts

DRS-12-2015: Critical Infrastructure Protection topic 1: Critical Infrastructure “smart grid” protection and resilience under “smart meters” threats

DRS-13-2015: Critical Infrastructure Protection topic 2: Demonstration activity on tools for adapting building and infrastructure standards and design methodologies in vulnerable locations in the case of natural or man-originated catastrophes

DRS-14-2015: Critical Infrastructure Protection topic 3: Critical Infrastructure resilience indicator - analysis and development of methods for assessing resilience

DRS-15-2015: Critical Infrastructure Protection topic 4: Protecting potentially hazardous and sensitive sites/areas considering multi-sectorial dependencies

DRS-18-2015: Communication technologies and interoperability topic 1: interoperable next generation of broadband radio communication system for public safety and security

DRS-22-2015: Ethical/Societal Dimension topic 3: Impact of climate change in third countries on Europe's security

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1081-drs-03-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1082-drs-06-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1083-drs-09-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1084-drs-10-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1085-drs-11-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1086-drs-12-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1087-drs-13-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1088-drs-14-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1089-drs-15-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9067-drs-18-2015.html>

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1090-drs-22-2015.html>

Fight Against Crime and Terrorism (FCT)

Single stage calls 2015 - Deadline 27 May

H2020-FCT-2015	
FCT-01-2015: Forensics topic 1: Tools and infrastructure for the extraction, fusion, exchange and analysis of big data including cyber-offenses generated data for forensic investigation	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-fct-2015.html
FCT-02-2015: Forensic topic 2: Advanced easy to use in-situ forensic tools at the scene of crime	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1113-fct-01-2015.html
FCT-03-2015: Forensics topic 3: Mobile, remotely controlled technologies to examine a crime scene in case of an accident or a terrorist attack involving CBRNE materials	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1114-fct-02-2015.html
FCT-04-2015: Forensics topic 4: Internet Forensics to combat organized crime	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1115-fct-03-2015.html
FCT-06-2015: Law Enforcement capabilities 2: Detection and analysis of terrorist-related content on the Internet	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1116-fct-04-2015.html
FCT-09-2015: Law Enforcement capabilities topic 5: Identity Management	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1117-fct-06-2015.html
FCT-15-2015: Ethical/Societal Dimension Topic 3: Better understanding the role of new social media networks and their use for public security purposes	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1118-fct-09-2015.html
FCT-16-2015: Ethical/Societal Dimension Topic 4 - Investigating the role of social, psychological and economic aspects of the processes that lead to organized crime (including cyber related offenses), and terrorist networks and their impact on social cohesion	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1119-fct-15-2015.html
FCT-17-2015: Fast track to Innovation Topic	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1120-fct-16-2015.html
	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1121-fct-17-2015.html

Border Security and External Security (BES)

Single stage calls 2015 - Deadline 27 May

H2020-BES-2015	
BES-01-2015: Maritime Border Security topic 1: radar systems for the surveillance of coastal and pre-frontier areas and in support of search and rescue operations	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-bes-2015.html
BES-02-2015: Maritime Border Security topic 2: affordable and easily deployable technologies for EU coastal border surveillance with reduced impact on the environment	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9068-bes-01-2015.html
BES-03-2015: Maritime Border Security topic 3: Light optionally piloted vehicles (and sensors) for maritime surveillance	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1097-bes-02-2015.html
	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9069-bes-03-2015.html

BES-04-2015: Maritime Border Security topic 4: Detection of low flying aircraft at near shore air space	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1098-bes-04-2015.html
BES-05-2015: Border crossing points topic 1: Novel mobility concepts for land border security	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1099-bes-05-2015.html
BES-06-2015: Border crossing points topic 2: Exploring new modalities in biometric-based border checks	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1100-bes-06-2015.html
BES-07-2015: Border crossing points topic 3: Optimization of border control processes and planning	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1101-bes-07-2015.html
BES-08-2015: Supply Chain Security topic 1: Development of an enhanced non-intrusive (stand-off) scanner	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1102-bes-08-2015.html
BES-10-2015: Information management topic 1: Civilian humanitarian mission personnel tracking	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1103-bes-10-2015.html
BES-11-2015: Information management topic 2: Information management, systems and infrastructure for civilian EU External Actions	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/9070-bes-11-2015.html
BES-13-2015: Conflict prevention and peace building topic 2: Training curricula for Conflict Prevention and Peace Building personnel	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/1104-bes-13-2015.html

Relevant Links

Please visit the Horizon 2020 section within the Participants portal to download the Proposers Guide and specific templates to prepare proposals for submission under calls open in 2015 within specific Societal Challenges and LEIT themes:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>

Relevant Links to get more information	
Horizon 2020 Official site	http://ec.europa.eu/programmes/horizon2020/
Horizon 2020 Calls on Participants Portal	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html
Frequently Asked Questions on Horizon 2020	http://ec.europa.eu/programmes/horizon2020/en/faq
Call for Experts for Horizon 2020 Advisory Groups	http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=h2020-experts
International Cooperation in Research and Innovation, Communication COM (2012) 497 Sept 2012	http://www.ist-africa.org/home/files/InternationalCooperation_ResearchInnovation_Com_2012_497_Sept2012.pdf
International Cooperation Presentation on Horizon 2020 Presentation June 2012	http://www.ist-africa.org/home/files/InternationalCooperation_Horizon2020_June2012.pdf
Horizon 2020 Communication from European Commission November 2011	http://www.ist-africa.org/home/files/Horizon2020_EC_Communication_Nov2011.pdf
Innovation Union Europe 2020 Initiative	http://ec.europa.eu/research/innovation-union/index_en.cfm
International Cooperation in Horizon 2020 Presentation May 2013	http://www.ist-africa.org/home/files/ISTAfrica_Horizon2020_310513.pdf
ICT in Horizon 2020 Presentation June 2013	http://www.ist-africa.org/home/files/ICT_Horizon2020_MMoller_260613.pdf
ICT in Horizon 2020 - presentation by Mr Morten Moller, DG CONNECT; Nov 2013	http://www.ist-africa.org/home/files/ICT_Horizon_2020_DGCONNECT_311012_v2.1.pdf
Participation and Instruments in Horizon 2020 - presentation by Ingrid Mariën-Dusak, DG CONNECT, Nov 2013	http://www.ist-africa.org/home/files/Horizon2020_Participation_Instruments.pdf