European Commission

DG Communications Networks, Content and Technology

H2020 Infoday on Secure, Clean and Efficient Energy

H2020 Rules for participation, Proposal guidelines & Submission procedures

Francisco Guirao
ICT Programme Operations Unit
28 March 2014

Outline

- Guidance and information
- H2020 rules for participation
- Submit your proposal
- Evaluation process

Guidance and information

H2020 Calls

Call and all necessary documentation are published on the Research Participant Portal

http://ec.europa.eu/research/participants/portal

- *User friendly Participant Portal*
- *Easy to find funding opportunities*
- *Interaction with EC services through ECAS login*

European Commission

RESEARCH & INNOVATION

Participant Portal

On this site you can find and secure **funding** for research & innovation projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)

Non-registered users

- search for funding
- read the funding guide & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle

WHAT'S NEW?

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

WORK AS AN EXPERT

MY PERSONAL AREA

INFORMATION AND SUPPORT

© European Communities

Horizon 2020
- Calls
- Search Topics
- Call Updates

FP7 & CIP Programmes
- Calls
- Call Updates

COSME

Other Funding Opportunities

Funding Opportunities

H2020 ONLINE MANUAL

Find the European Union funding opportunities and search for new or closed calls, grouped by the following programmes:

- **Horizon 2020 - EU research funding from 2014**
- **Seventh Framework Programme (FP7)**
- **Competitiveness and Innovation Framework Programme (CIP)**
- **other research and innovation programmes**

Horizon 2020

Horizon 2020 is the new EU funding programme for research and innovation running from 2014 to 2020 with a €70 billion budget. The first calls for proposals for Horizon 2020 are envisaged for **December 2013**. Its simplified rules and submission and grant management tools should facilitate participants' tasks. For practical guidance, see the H2020 online manual.

H2020 supports SMEs with a new **instrument** that runs throughout various funded research and innovation fields, so it should be easy for SMEs to find opportunities in many calls.

H2020 also aims to enhance EU international research cooperation so there are more opportunities for Third Country participation.

Having built H2020 around the main societal challenges like an ageing population, food security, energy efficiency, the EU attaches high importance to embed socio-economic

FP7 and CIP - previous programmes

FP7 and CIP are previous instruments to fund research and innovation activities in Europe for the period 2007 to 2013. You can view closed calls information of these programmes.

COSME

Programme for the Competitiveness of Enterprises and SMEs (COSME) will run from 2014 to 2020, with a planned budget of €2.3bn. It will facilitate SME access to finance, create supportive environment for business creation, help small businesses operate outside their home countries and improve their access to markets.

Other Funding Opportunities

This page lists additional research activities, initiatives executed by several Member States or joint programmes, co-funded calls, thematic opportunities, and intergovernmental actions.

Call updates

The page displays the latest updates to the calls, like change of deadlines.

Search

The call search tool has several filtering options to help

Horizon 2020
- Calls
- Search Topics
- Call Updates

FP7 & CIP Programmes
- Calls
- Call Updates

COSME

Other Funding Opportunities

Horizon 2020

Excellent Science
- [ ] European Research Council
- [ ] Future and Emerging Technologies
- [ ] Marie Sklodowska-Curie actions
- [ ] Research infrastructures

Industrial Leadership
- [ ] Leadership in enabling and industrial technologies(LEIT)
- [ ] Access to risk finance

Type
- [x] Proposal
- [ ] Tender

Status
- (•) Open
- ( ) Closed
- ( ) Forthcoming

FILTER

Sort by ( ) Title ( ) Call Id (•) Publication Date ( ) Deadline Date

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2015_TwoStages
Pub.Date: 11/12/2013 Deadline: 31/03/2015

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2015-Singlestage-B
Pub.Date: 11/12/2013 Deadline: 27/08/2015

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2015_SingleStage-A
Pub.Date: 11/12/2013 Deadline: 31/03/2015

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2014_TwoStages
Pub.Date: 11/12/2013 Deadline: 18/03/2014

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2014_SingleStage_B
Pub.Date: 11/12/2013 Deadline: 28/08/2014

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2014_SingleStage_A
Pub.Date: 11/12/2013 Deadline: 27/03/2014

Societal Challenges
GREEN VEHICLES 2015
H2020-GV-2015
Pub.Date: 11/12/2013 Deadline: 27/08/2015

Societal Challenges
GREEN VEHICLES 2014
H2020-GV-2014
Pub.Date: 11/12/2013 Deadline: 28/08/2014

Industrial Leadership
BIOTECHNOLOGY
H2020-LEIT-BIO-2015-1
Pub.Date: 11/12/2013 Deadline: 24/02/2015

Horizon 2020
- Search Topics
- Calls
- Call Updates

Other EU Programmes 2014-2020
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

FP7 & CIP Programmes 2007-2013
- Calls
- Call Updates

Other Funding Opportunities

1 Results

Keyword Search: EE-08 SEARCH

If you don't find your topic, you can also use the **free text search**.

Status
- (•) Open
- ( ) Closed
- ( ) Forthcoming

Sort by
- (•) Title
- ( ) Call Id
- ( ) Publication Date
- ( ) Deadline Date

Topic: **Public procurement of innovative sustainable energy solutions:EE-08-2014**
Specific challenge: Considering the large volume of public spending (19% of EU GDP, or roughly EUR

Call title: Energy Efficiency - Market Uptake

Call identifier: H2020-EE-2014-3-MarketUptake

Status: Open

Deadline: 05-06-2014

In addition, **see all the open calls** of Marie Sklodowska-Curie actions (MSCA) and European Research Council (ERC) grants for individual researchers of any nationality and research teams. The MSCA grants include opportunities for companies and SMEs. **The MCSA and ERC grants are not restricted to specific topics.**

Quick finder for topics linked to H2020 cross-cutting priorities:

- Cross-cutting Key-Enabling Technologies (KETs)
- ERA-NET
- Gender
- Contractual Public-Private Partnerships (cPPPs)
- International cooperation
- SME Instrument
- Socio-economic sciences and humanities

Horizon 2020
- Search Topics
- Calls
- Call Updates

Other EU Programmes 2014-2020
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

FP7 & CIP Programmes 2007-2013
- Calls
- Call Updates

Other Funding Opportunities

2 Results

Keyword Search: EE-11 SEARCH

If you don't find your topic, you can also use the **free text search**.

Status
- (•) Open
- ( ) Closed
- ( ) Forthcoming

Sort by
- (•) Title
- ( ) Call Id
- ( ) Publication Date
- ( ) Deadline Date

Topic: New ICT-based solutions for energy efficiency:EE-11-2014
Specific Challenge: To motivate and support citizen's behavioural change to achieve greater energy

Call title: Energy Efficiency Research & Innovation
Call identifier: H2020-EE-2014-2-RIA
Status: Open
Deadline: 05-06-2014

Topic: New ICT-based solutions for energy efficiency:EE-11-2015
Specific Challenge: To motivate and support citizen's behavioural change to achieve greater energy

Call title: Energy Efficiency Research & Innovation
Call identifier: H2020-EE-2015-2-RIA
Status: Open
Deadline: 10-06-2015

In addition, **see all the open calls** of Marie Sklodowska-Curie actions (MSCA) and European Research Council (ERC) grants for individual researchers of any nationality and research teams. The MSCA grants include opportunities for companies and SMEs. **The MCSA and ERC grants are not restricted to specific topics.**

Horizon 2020
- Search Topics
- Calls
- Call Updates

Other EU Programmes 2014-2020
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

FP7 & CIP Programmes 2007-2013
- Calls
- Call Updates

Other Funding Opportunities

Energy Efficiency Research & Innovation

H2020-EE-2014-2-RIA

Sub call of: H2020-EE-2014-2015

Publication date	2013-12-11	**Deadline Date**	2014-06-05 17:00:00 (Brussels local time)
Total Call Budget	€17,000,000	**Main Pillar**	Societal Challenges
Status	Open	**OJ reference**	OJ C361 of 11. December 2013

Topic: New ICT-based solutions for energy efficiency **EE-11-2014**

Topic Description | Topic Conditions & Documents | Submission Service

Specific Challenge: To motivate and support citizen's behavioural change to achieve greater energy efficiency taking advantage of ICT (e.g. personalised data driven applications, gaming and social networking) while ensuring energy savings from this new ICT-enabled solutions are greater than the cost for the provision of the services.

Scope: the focus should be on the creation of innovative IT ecosystems that would develop services and applications making use of information generated by energy consumers (e.g. through social networks) or captured from sensors (e.g. smart meters, smart plugs, social media) and micro-generation. These applications range from Apps for smart phones and tablets to serious games to empower consumers stimulate collaboration and enable full participation in the market. The proposed solutions should be deployed and validated in real life conditions in publicly owned buildings (including administrative offices, social housing) and buildings in public use or of public interest. Validation should provide socio-economic evidence for ICT investment in the field and include detailed plans for sustainability and large-scale uptake beyond the project's life time.

Specific attention should be given to development and testing of 'cleanweb' solutions, which not only bring opportunities for consumers, but also represent a promising investment field.

The Commission considers that proposals requesting a contribution from the EU of between EUR 1.5 and 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: Systemic energy consumption and production and emissions reduction between 15% and 30%. Accelerate wide deployment of innovative ICT solutions for energy efficiency. Greater consumer understanding and engagement in energy efficiency.

Type of action: Research & Innovation Actions

Horizon 2020
Search Topics
Calls
Call Updates

Other EU Programmes 2014-2020
Research Fund for Coal & Steel
COSME
3rd Health Programme
Consumer Programme

FP7 & CIP Programmes 2007-2013
Calls
Call Updates

Other Funding Opportunities

Energy Efficiency Research & Innovation

H2020-EE-2014-2-RIA

Sub call of: H2020-EE-2014-2015

Publication date	2013-12-11	**Deadline Date**	2014-06-05 17:00:00 (Brussels local time)
Total Call Budget	€17,000,000	**Main Pillar**	Societal Challenges
Status	Open	**OJ reference**	OJ C361 of 11. December 2013

Topic: New ICT-based solutions for energy efficiency **EE-11-2014**

Topic Description | Topic Conditions & Documents | Submission Service

For reference documents applying to the entire call for proposals, please see here

Please read carefully all provisions below before the preparation of your application.

1. **List of countries and applicable rules for funding:** described in part A of the General Annexes of the General Work Programme.

2. **Eligibility and admissibility conditions:** described in part B and C of the General Annexes of the General Work Programme.

3. **Evaluation**
   3.1 Evaluation criteria and procedure, scoring and threshold: described in part H of the General Annexes of the General Work Programme.

   3.2 Guide to the submission and evaluation process

4. **Proposal page limits and layout:** Please refer to Part B of the standard proposal template.

5. **Indicative timetable for evaluation and grant agreement:**
   Information on the outcome on the one-stage evaluation: maximum 5 months from the final date for submission.
   Signature of grant agreements: maximum 3 months from the date of informing successful applicants.

6. **Provisions, proposal templates and evaluation forms for the type(s) of action(s) under this topic:**

Horizon 2020
- Search Topics
- Calls
- Call Updates

Other EU Programmes 2014-2020
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

FP7 & CIP Programmes 2007-2013
- Calls
- Call Updates

Other Funding Opportunities

Energy Efficiency Research & Innovation

H2020-EE-2014-2-RIA

Sub call of: H2020-EE-2014-2015

Publication date	2013-12-11	**Deadline Date**	2014-06-05 17:00:00 (Brussels local time)
Total Call Budget	€17,000,000	**Main Pillar**	Societal Challenges
Status	Open	**OJ reference**	OJ C361 of 11. December 2013

Topic: New ICT-based solutions for energy efficiency **EE-11-2014**

Topic Description | Topic Conditions & Documents | Submission Service

To access the Electronic Submission Service of the call, please select the **type of action** that is most relevant to your proposal from the list below. You will then be linked to the correct entry point.

To access existing draft proposals for this call, please login to the Participant Portal and select the My Proposals page of the My Area section

Research and Innovation actio | START SUBMISSION

© European Communities

H2020 rules for participation

Forms of funding

Grants

- Research and innovation actions
- Innovation actions
- Coordination and support actions
- SME instrument
- Programme co-fund
  - ERANET co-fund
  - Pre-commercial procurement co-fund
  - Public procurement of innovative solutions co-fund

Other

- Framework Partnership Agreement
- Prizes, procurement, financial instruments

Conditions for participation

- **Minimum conditions**
  - For standard collaborative actions (RIA and IA)
    - **3** legal entities, each established in different Member State or Associated country
  - For CSA
    - **1** legal entity
  - For SME instrument and programme co-fund
    - **1** legal entity established in a MS/AC
- **Additional conditions**

  To be set out in the Workprogramme
  (i.e. number of participants, type of participants, etc.)

Eligibility for funding

- Entities established in Member State, Associated country or third country identified in the WP
- Entities created under Union law
- International European interest organisation
- Other entities may receive funding if:
  - participation is essential or
  - such funding foreseen in bilateral arrangement between the Union and third country/international organisation

European Commission

Simplified Funding Model

- **1 reimbursement rate** by action

  (same rate for all beneficiaries and all activities):
  - Up to 100% for Research and Innovation actions and CSAs
  - Up to 70% for Innovation actions (non-profit entities up to 100%) and Programme co-fund actions
  - WP to specify the reimbursement rate (e.g. 33% for ERANET co-fund)

- 1 method for calculation of **indirect costs**:
  - Flat rate of 25% of total direct costs, excluding subcontracting, costs of third parties and financial support to third parties
  - If provided in WP, lump sum or unit costs

- Funding of the action cannot exceed **total eligible costs minus receipts**

Submit your proposal

Electronic Submission

Electronic Submission System accessed from the call page

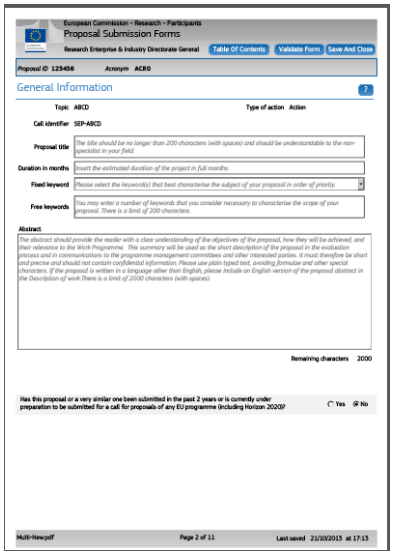
1. ECAS password
2. Participant Identification Code (PIC) compulsory for all partners
3. Prepare proposal
   - On-line for structured part – Administrative forms
   - Upload non-structured part – Technical annex - pdf files
4. Validation checks
5. Submit the proposal before the 17h00 deadline

Submission failure rate = ± 1%

Only reason for failure: waiting till the last minute

- Technical problems
- Panic-induced errors (uploading the wrong proposal)
- Too late starting upload, run out of time

Administrative forms 1/2



Section 1: General information

- Title, acronym, topic, etc.
- Fixed and free keywords
- 2000 character proposal abstract
- Previous/current submission
- Declarations

Section 2: Participants & contacts

(one form per partner)

- PIC to identify the partner
- Department
- Dependences
- Contact information

Administrative forms 2/2

Section 3: Budget and requested grant

3 - Budget for the proposal

Participant	Country	(A) Direct personnel costs/€	(B) Other direct costs/€	(C) Direct costs of sub-contracting /€	(D) Direct costs of providing financial support to third parties/€	(E) Costs of inkind contributions not used on the beneficiary's premises/€	(F) Indirect Costs/€ (=0.25(A+B-E))	(G) Special unit costs covering direct & indirect costs	(H) Total estimated eligible costs/€ (=A+B+C+D+F+G)	(I) Reimburse-ment rate	(J) Max. grant / € (=H*I)	(K) Requested grant / €
Baird Consulting SCS	BE	1 000 000	200 000	30 000	4 000	500	299 875	60	1 533 935	100	1 533 935	1 500 000
TELEFONICA SA	ES	2 000 000	300 000	40 000	5 000	600	574 850	70	2 919 920	100	2 919 920	2 900 000
Total		3 000 000	500 000	70 000	9 000	1 100	874 725	130	4 453 855		4 453 855	4 400 000

Section 4: Ethics' questionnaire

Section 5: Call specific questions

- Clinical trial, Stage 2, SME instrument, Open Data Pilot, ERANET, PCP, PPI

Technical annex – 2 pdf files 1/2

1st PDF: Sections 1-3

Based around evaluation criteria:

Section 1: Excellence

- E.g. Objectives, concept, progress beyond state-of-art,...

Section 2: Impact

- E.g. Potential impact (*incl. with reference to WP*); measures to maximise impact (*dissemination, communication, exploitation*)

Section 3: Implementation

- Including **work packages descriptions**
- Information on third parties and subcontractors

Technical annex – 2 pdf files 2/2

2nd PDF: Sections 4-5

Section 4: Members of the consortium

Section 5: Ethics and Security

Templates supplied by the submission system and available on Participant Portal (under topic conditions)

Submission in H2020

- Simpler but tougher page limits:
  - 70 pages for RIA and IA full proposals
  - 50 pages for CSA
  - also for SME Instrument, PCP, PPI, ERANET co-fund,...

  applies to sections 1-3 of Technical Annex (1st PDF)

➢ check page limit in topic conditions or proposal template
➢ "warn and watermark" in first round of calls

- Self-check for SME status, financial viability

European Commission

Successful electronic submission

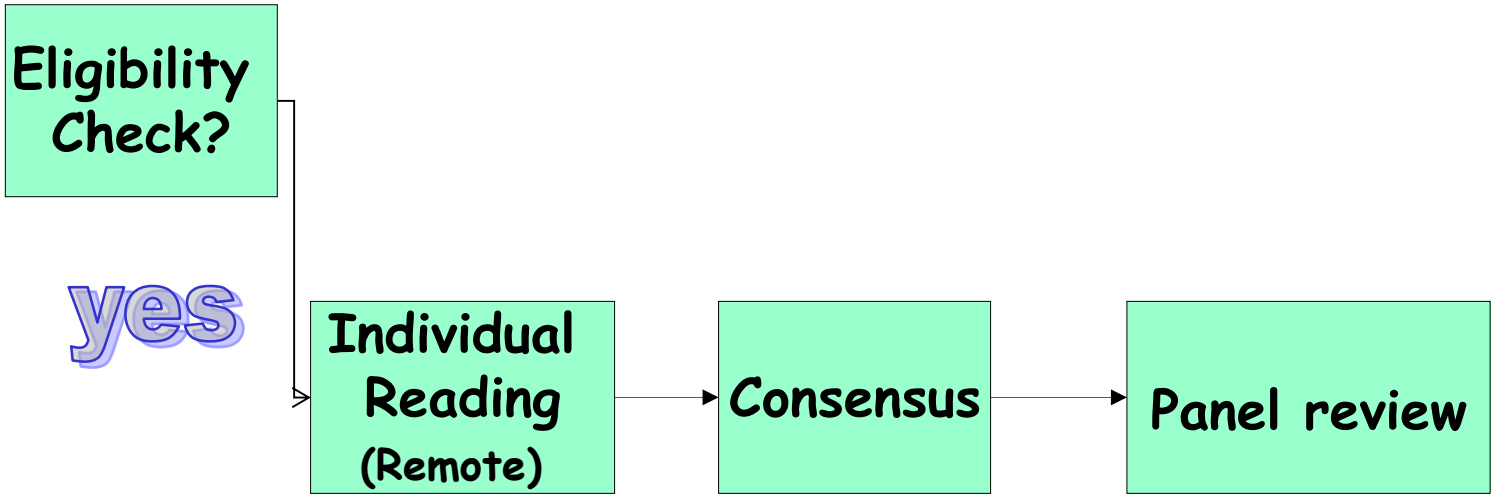
- Each submission overwrites the previous one
- Make an early submission to check out the procedure and your proposal
- Make your final submission in good time ...
- ... then look at what you submitted while there is still time to resubmit a correct version

Never (ever!) plan to submit in the last 30 minutes of the call!

If in trouble, immediately call the submission service helpdesk

Evaluation process

Evaluation process



Process monitored by independent experts

Adapted to Horizon 2020

No grant negotiation phase!

- **From submission to grant signature maximum of 8 months (5 months evaluation + 3 months grant signature)**

- Proposal evaluated as submitted
- No substantial modifications recommended
  - **Is there a margin for making some recommendations?**
    - Minor and specific corrections to be implemented without negotiation, e.g. timing of work package…
    - Obvious clerical errors

Evaluation of proposals

- Evaluation to be carried out by independent experts

- **Award criteria**
  - Excellence
  - Impact
  - Quality and efficiency in the implementation

Details, weightings and thresholds are described in the Workprogramme

Selection criteria

- **Operational capacity (no specific provisions)**
  - *Operational capacity means that the applicants must have the professional competencies and qualifications required to complete the proposed action or work programme: it may be assessed on the basis of specific qualifications, professional experience and references in the field concerned.*

- **Financial capacity**
  - Only coordinator of actions equal or superior 500 kEUR, except specific cases
  - No verification for public bodies , entities guaranteed by MS or AC and higher and secondary education establishments

Scoring/weights/thresholds

- As in FP7: each criterion scored out of 5; individual threshold of 3; overall threshold of 10

- Unlike FP7: for Innovation Actions and SME instrument…
  - impact criterion weighted by factor of 1.5
  - impact considered first when scores equal

- Any deviations are mentioned in the call fiche of the Workprogramme

Experts

Appropriately qualified individuals may apply to work as experts in H2020 evaluations

- *Application via Participant Portal*

Selection per call to ensure broad ranging and expert group; avoiding conflicts of interest

Call for experts opened

European Commission