DG Communications Networks, Content and Technology

H2020 Infoday: Innovation and Public Sector

H2020 – from submission to grant agreement

Marc Van Achter
ICT Programme Operations Unit
10 Feb 2014

Outline

- Where to find relevant information

- H2020 modalities

- Submit your proposal

- Evaluation process

Where to find

relevant 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*

RESEARCH & INNOVATION

Participant Portal

European Commission >Research & Innovation >Participant Portal >Home

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Horizon 2020 Funding

Starting from 1/1/2014

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?

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HOW TO PARTICIPATE

WORK AS AN EXPERT

MY PERSONAL AREA

INFORMATION AND SUPPORT

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FP7 & CIP Programmes
- Calls
- Call Updates

COSME

Other Funding Opportunities

Funding Opportunities

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**

H2020 ONLINE MANUAL

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 sciences and humanities into the work programme.

Another important priority of the Commission is to ensure gender is embedded in the design of Horizon 2020 project proposals.

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

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

Search

The call search tool has several filtering options to help you select funding opportunities that are most relevant to your activities.

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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
- ☑ Proposal
- ☐ Tender

Status
- ◉ Open
- ○ Closed
- ○ Forthcoming

FILTER

Sort by ○ Title   ○ Call Id   ◉ Publication Date   ○ Deadline Date

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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

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Other Funding Opportunities

0 Results

Keyword Search:

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

SEARCH

Status
⦿ Open
○ Closed
○ Forthcoming

Sort by
⦿ Title
○ Call Id
○ Publication Date
○ Deadline Date

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

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Other Funding Opportunities

Keyword Search: | Robotics |

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
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- ○ Deadline Date

21 Results

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

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

Topic: **Advancing active and healthy ageing with ICT: service robotics within assisted living environments:PHC-19-2014**
Specific challenge: Citizens in an ageing European population are at greater risk of cognitive

Call title: Personalising health and care   **Status:**   Open
Call identifier: H2020-PHC-2014-single-stage   **Deadline:** 15-04-2014

Topic: **Bottom-up space technologies at low TRL:COMPET-03-2015**
Specific challenge: In the mid- and long-term the competitiveness of the space sector depends on

Call title: H2020-LEIT-Space-Competitivenessof the European Space   **Status:**   Open
                        Sector-2015
Call identifier: H2020-COMPET-2015   **Deadline:** 27-11-2014

Topic: **Bottom-up space technologies at low TRL:COMPET-06-2014**

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Other Funding Opportunities

ICT 2014 - Information and Communications Technologies

H2020-ICT-2014-1

Publication date	2013-12-11	**Deadline Date** 2014-04-23 17:00:00 (Brussels local time)	Sub call of: H2020-ICT-2014
Total Call Budget	€658,500,000	**Main Pillar** Industrial Leadership	
Status	Open	**OJ reference** OJ C361 of 11.12.2013	
Topic: Robotics			ICT-23-2014

Topic Description | Topic Conditions & Documents | Submission Service

Specific Challenge: Research implementing the Strategic Research Agenda established by the euRobotics AISBL (the private partner in the future Public-Private partnership in Robotics[1]) will be essential to attain a world-leading position in the robotics market. Driven by the applications needs identified in this Strategic Research Agenda (SRA), challenging R&D problems will have to be addressed, to make substantial progress in robots capabilities and improve the Technology Readiness Levels (TRL) of robotics R&D. In addition, a dedicated effort is necessary to close the innovation gap, allow large scale deployment of robots and foster market take-up. Robotics is very broad, both in terms of technologies and disciplines it involves, but also in terms of markets and stakeholders. It is therefore essential to address the inherent fragmentation.

Scope: The aim is to develop a new generation of industrial and service robots and underpinning technologies, in particular enabling robotic systems to operate in dynamic real-world environments, reaching measurable improvements of abilities such as autonomy and adaptability and interacting in safe ways with humans.

Collaborative projects will cover multi-disciplinary R&D and innovation activities like technology transfer via use-cases and industry-academia cross fertilisation mechanisms. Pre-Commercial Procurement (PCP) will further enable prototype development and stimulate deployment of industrial and service robotics.

Projects are strongly encouraged to optimise synergies (e.g: use of shared resources for PCP of R&D&I projects or use cases, collaboration with on-going initiatives). Priority is given to projects driven by industrial or market needs and that are expected to produce step changes in abilities.

a.   Research & Innovation Actions

- RTD to advance abilities and key technologies relevant for industrial and service robotics

  - In terms of market domains, the priorities are: manufacturing, commercial, civil, agriculture

    - The primary goal is to significantly improve the level of industrial and service robotics abilities in the context of

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Topic: Robotics — ICT-23-2014

Topic Description | Topic Conditions & Documents | Submission Service

Further reference documents for preparing your proposal

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 of **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:**

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Status	Open	**OJ reference** OJ C361 of 11.12.2013
<u>**Topic: Robotics**</u>		

Sub call of: H2020-ICT-2014

ICT-23-2014

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

| Innovation action [IA] | ▶ |

START SUBMISSION

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H2020 modalities

Types of actions supported by 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

Conditions for participation

- **Minimum conditions**
  - For <u>standard collaborative actions (RIA and IA)</u>
    - **3** legal entities, each established
      in different Member State or Associated country

  - For <u>CSA</u>
    - **1** legal entity

  - For <u>SME instrument and programme co-fund</u>
    - **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

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Simplified Funding Model

- **1 reimbursement rate** by action

  (same rate for all beneficiaries and all activities):
  - Up to <u>100%</u> for Research and Innovation actions and CSAs
  - Up to <u>70%</u> 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**:
  - <u>Flat rate of 25%</u> 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 = $\pm$ 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

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

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

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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;
    15 pages for 1st stage proposals
  - 50 pages for CSA, ERANET co-fund
  - 90 pages for PCP, PPI co-fund
  - 10 pages for SME phase I; 30 pages for SME phase II

  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
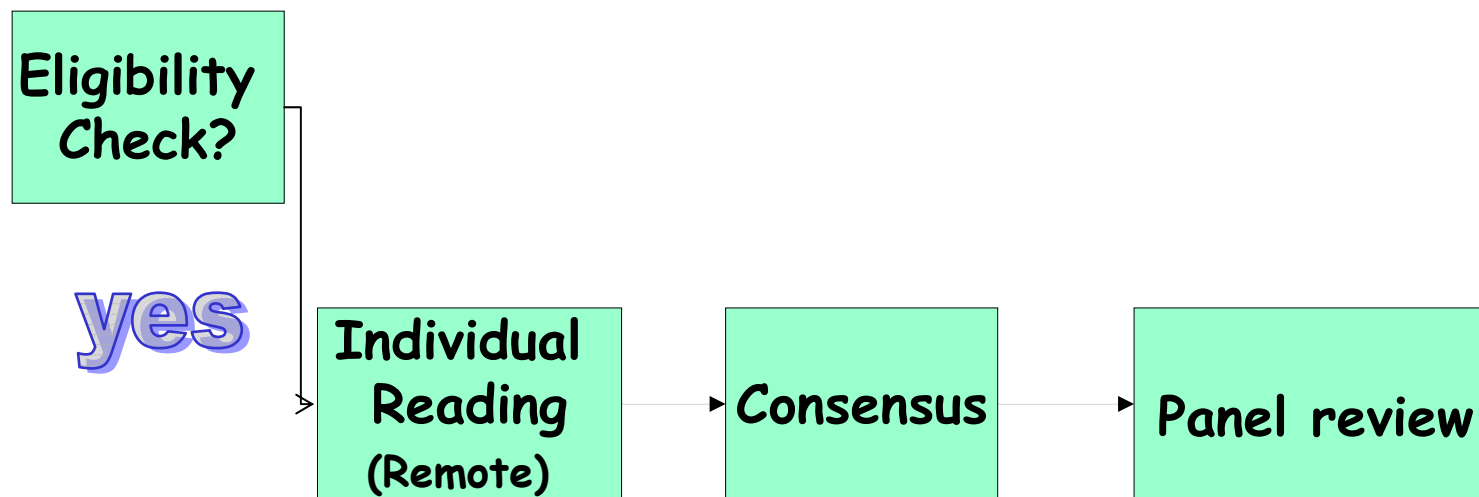Commission

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

Eligibility Check?

yes

Individual Reading (Remote) → Consensus → Panel review

Process monitored by independent experts

...but adapting to Horizon 2020

Coherence across the programme

New types of call; new types of proposals

- multi-disciplinary and multi-sectorial; more emphasis on innovation and close-to-market

Simplification, for applicants, experts, and for streamlined operations;

- 8 months time to grant:
  - 5 months to inform applicants on evaluation outcome
  - 3 months for finalising + signing grant

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

Selection of proposals

All above threshold proposals in each topic are listed in descending order of overall score

We select proposals starting from
the top of the list,
until the available budget is exhausted

So, ranking of proposal is very important

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