

# EU funding opportunities and support by the EU-cel

Nathalie Vandepitte - EU- office - 28 February 2018

# The EU office: Who? What?

# The EU office



## EU office

### Policy and Strategy Advisors (2)

- Representation in Brussels
- Disseminating EU policy news to relevant research groups
- Support in developing an EU strategy
- Finding the right funding opportunity
- Courses on H2020
- Proposal support for coordinators

### Project advisors (4)

- General advice on specific funding schemes
- Proposal support for coordinators
- Administrative and financial support in proposal and project stage
- Intake meeting at start of project
- Support during entire project

### Legal advisors (1) (TechTransfer Office)

- Legal support in proposal and project stage
- Contract revision
- Advice on IPR issues

### Financial advisors (3)

- Financial advice
- Extensive support in Financial reporting

## European Public Affairs (PA)

- Follow EU policy developments of the European Institutions and translating these to UGent's research community
- Disseminate relevant European policy information to targeted groups and via online newsletter
- Strategic advice on participation in EU platforms, networks and projects
- Enlarging UGent's visibility towards European Commission, European Parliament and European Council
- Participate actively in the EU-decision making process to defend UGent's interests towards the EU (incl H2020 work programmes)
- Networking with other stakeholders

## Project idea (Pre-proposal)

- Organization of courses and information sessions concerning the different funding programs in and outside H2020
- Assistance in finding funding opportunities for project ideas
- Individual exploratory meetings on H2020 or other European and international funding programs
- Dissemination of news via electronic newsletter BOZI  
<https://webappsx.ugent.be/bozi/secure/intro.jsf>

## Project proposal

- Information & tips on call (requirements)
- General administrative support for the preparation of project proposals
  - Participant Portal
  - Documents
  - Call requirements
- Help on budget composition (incl. calculation of personnel costs)
- Review of UGent budget
- Review project proposals
- Check on IPR

## Project implementation

- One EU advisor per project
- Administrative and financial helpdesk and follow-up from start to end of project
- Intake meeting with PI and proxy about
  - Financial implementation: structure of project budget in SAP
  - Which costs are (not) acceptable?
  - Reporting: who does what?
- Contracts: Liaison with TechTransfer
- Liaison with other internal departments and external partners



## Financial implementation

- Helpdesk on financial matters
- Financial reporting of H2020 projects:
  - From internal bookkeeping to Report Form for European Commission
- Financial reporting of other European/international projects (INTERREG, EFRO, DG SANCO, EFSA, RFCS, ...)
- Liaison with UGent Financial Department and UGent auditing company

# Funding opportunities in H2020



# HORIZON 2020



## Excellent Science

- European Research Council (ERC)
- Future and Emerging Technologies (FET)
- Marie-Sklodowska Curie Actions (MSCA)
- Research Infrastructures (RI)

## Industrial Leadership

- LEIT:
  - ICT
  - NMBP
  - Space
- Access to Risk Finance
- SME instrument
- Fast Track to Innovation (FTI)

## Societal Challenges

- SC1: Health
- SC2: Bio-economy
- SC3: Energy
- SC4: Transport
- SC5: Climate change
- SC6: Inclusive societies
- SC7: Secure societies

Widening Participation and Spreading Excellence (Widespread)

Science with and for Society (SwafS)

**EIT**

Knowledge and Innovation Communities (KICs)

**JRC**

Joint Research Centre

**EURATOM**



# RESEARCH & INNOVATION

## Participant Portal

European Commission > Research & Innovation > Participant Portal > Home

- HOME
- FUNDING OPPORTUNITIES
- HOW TO PARTICIPATE
- PROJECTS & RESULTS
- EXPERTS
- SUPPORT

LOGIN REGISTER



On this site you can find and secure **funding** for 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)
- 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME, European Statistics Programme, Hercule III Programme, Internal Security Fund Borders, Internal Security Fund Police, Justice Programme, Pilot Projects and Preparatory Actions, Promotion of Agricultural Products Programme, Research Fund for Coal & Steel, Rights, Equality and Citizenship Programme and Union Civil Protection Mechanism

**H2020 DASHBOARD:**  
Statistics on H2020 proposals, success rates, funded projects and participants.

### Non-registered users

- search for funding
- read the H2020 Online Manual & 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
- register as expert advising the Commission



WHAT'S NEW?



FUNDING OPPORTUNITIES



HOW TO PARTICIPATE



WORK AS AN EXPERT



MY PERSONAL AREA



INFORMATION AND SUPPORT

# What are the areas you can do research on?

Veilig | <https://ec.europa.eu/programmes/horizon2020/find-your-area>

Intranet — Universiteit — Europese onderzoeks — European research an — Universiteit Gent - Be — Google — Telefoonboek UGent — Athena - Aanmelden

## What is Horizon 2020 ?

### Horizon 2020 Programme

## Find your area

- ▶ Agriculture & Forestry
- ▶ Aquatic Resources
- ▶ Bio-based Industries
- ▶ Biotechnology
- ▶ Energy
- ▶ Environment & Climate Action
- ▶ Food & Healthy Diet
- ▶ Funding Researchers
- ▶ Health
- ▶ ICT Research & Innovation
- ▶ Innovation
- ▶ International Cooperation
- ▶ Key Enabling Technologies
- ▶ Partnerships with Industry and Member States
- ▶ Raw Materials
- ▶ Research Infrastructures
- ▶ Security
- ▶ SMEs
- ▶ Social Sciences & Humanities
- ▶ Society
- ▶ Space
- ▶ Transport

## #H2020

**Horizon 2020** @EU\_H2020

#RESAVER makes #researchers' mobility easier! Check out RESAVER #pension fund & #insurance [goo.gl/b4Vt9h](http://goo.gl/b4Vt9h) #H2020 #EUresearchcareers [pic.twitter.com/HLvXKJh4pe](http://pic.twitter.com/HLvXKJh4pe)

34m

**Horizon 2020** @EU\_H2020

Its focus on private sector funding enables #MSCA fellows to open new doors outside of #academia

## Horizon 2020 – Open to the world

- Applicants from non-EU countries are almost always free to take part in H2020 programmes  
(even if the call or topic does not state this explicitly)
- They are not always automatically entitled to funding
- African applicants: always WITH funding



# A strategy for beginners

## How to start

- Understand the Horizon 2020 programme:
  - <https://ec.europa.eu/programmes/horizon2020/en/what-horizon-2020>
  - through our intranetsite ([in Dutch](#) / [in English](#))
- Engage in networking (website, conferences, social media ...)
- Read UGent's [BOZI](#) newsletter - follow European research policy news
- Ensure sufficient time to work out the scope and write the grant application
- Use the support services of your [EU-office](#) to check your project idea
- Participate as a partner first, to learn how it works



## Understand the mind of an evaluator

- The best way to do this, is to become one
  - How? Register as an expert in the [Participant Portal](#)
  - **Workload:**
    - registration: 15 minutes
    - Evaluation at EC: about one week
  - **Gain:** best training course on writing successful proposals
- Read approved proposals from your colleagues
  - Find them on Ghent University's [track record webpage](#)
  - Keep these **confidential**, don't send proposals to your partners
  - Don't copy/paste

## From idea to project

- [Search](#) a topic in the H2020 work programmes
  - Read it again! *Does your project idea really fit the call?*
- Write a **one-page proposal** ([video](#) Hyperion)
  - Objectives, impact, ....
- Find **partners** to cover all necessary expertise
- Draft a **Work Plan** (Work Packages, tasks, deliverables, milestones)
- Have a **strong leader!**
- Decide upon the **role** of the partners
- **Divide the work** in writing the proposal
- Divide the **budget** – fill out all **forms** (part A)
- Have your draft proposal **reviewed** well before deadline

## Successful proposals have...

- the best ideas and excellent science (**first evaluation criterion**)
  - and you also need to *sell* it to the evaluators
- the best partners and an experienced coordinator
  - newcomers need to network and promote their expertise
- (European) impact! (**second evaluation criterion**)
  - satisfying needs and delivering benefits
  - justify why your project should receive the money
  - should be written by the partner who wants the results
- a sound project management and financial administration
  - implementation of the project (**third evaluation criterion**)

# Sources of information

## **European Commission DG Research&Innovation**

- Horizon 2020 [website](#)
- Horizon 2020 [Participant Portal](#)
- [FAQ](#) on H2020
- [europa.eu](#): European policy in your field
- Funded EU-projects: [http://cordis.europa.eu/projects/home\\_en.html](http://cordis.europa.eu/projects/home_en.html)

## **Ghent University**

- UGent intranetsite ([in Dutch](#) / [in English](#)) on EU programmes and policy
- UGent intranetsite ([in Dutch](#)) on Societal Impact
- [UGent representatives](#) who follow up development of draft work programmes

## **Other organisations**

- [UKRO](#): newsletter on Horizon 2020 funding and policy - Ghent University is a subscriber
- [Hyperion](#): training on H2020 proposal writing

# Read the Horizon 2020 Work Programmes

- European Institute of Innovation and Technology (EIT)
- 📁 Work Programmes
  - 📁 2014-15
  - 📁 2016-17
    - 📁 Main WP
      - 1. Introduction 2016-17\_v.2.1 >
      - 2. Future and Emerging Technologies (FETs) 2016-17\_v.2.1 >
      - 3. Marie Skłodowska-Curie actions (MSCA) 2016-17\_v.2.0 >
      - 4. Research infrastructures (including e-Infrastructures) 2016-17\_v.2.1 >
      - 5. Introduction to Leadership in enabling and industrial technologies (LEITs) 2016-17\_v.2.0 >
      - 5i. Information and communication technologies (ICT) 2016-17\_v.2.1 >
      - 5ii. Nanotechnologies, advanced materials, advanced manufacturing and processing, biotechnology 2016-17\_v.2.1 >
      - 5iii. Space 2016-17\_v.2.0 >
      - 6. Access to risk finance 2016-17\_v.2.1 >
      - 7. Innovation in SMEs 2016-17\_v.2.1 >
      - 8. Health, demographic change and wellbeing 2016-17\_v.2.2 >
      - 9. Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy 2016-17\_v.2.1 >
      - 10. Secure, clean and efficient energy 2016-17\_v.2.1 >
      - 11. Smart, green and integrated transport 2016-17\_v.2.1 >
      - 12. Climate action, environment, resource efficiency and raw materials 2016-17\_v.2.1 >
      - 13. Europe in a changing world - inclusive, innovative and reflective societies 2016-17\_v.2.2 >
      - 14. Secure societies - protecting freedom and security of Europe and its citizens 2016-17\_v.2.1 >
      - 15. Spreading excellence and widening participation 2016-17\_v.2.1 >
      - 16. Science with and for society 2016-17\_v.2.2 >
      - 17. Cross-cutting activities (Focus Areas) 2016-17\_v.2.0 >
      - 18. Fast Track to Innovation Pilot 2016-17\_v.1.1 >
      - 19. Dissemination, Exploitation and Evaluation 2016-17\_v.2.2 >
    - 📁 General Annexes to the Main WP
    - 📁 European Research Council
    - 📁 Euratom
  - 📁 2018-20
    - 📁 European Research Council
  - 📁 Grant agreements, contracts and rules of contest

## Find partners

- At least 3 partners, from at least 3 different EU MS or AC
  - EU [Member States](#) or [Associated Countries](#)
- No maximum number of partners
  - mostly between 8 and 15
  - Check the minimal / maximal budget contribution from the EU for your topic ~ amount of work to be done (number of partners)
- Keep it manageable!
- Look in previously funded [projects](#)
- Read the [advices](#) of the European Commission

## Collaboration with industry

- Basically any H2020 call is open for all European stakeholders (including industry)
- Specific calls are targeted to industry:
  - **Leadership in Enabling and Industrial Technologies ([LEIT](#))**
  - **Contractual Public-Private Partnerships ([cPPPs](#))**
  - **Joint Technology Initiatives ([JTIs](#))**
  - **Fast Track to Innovation ([FTI](#))**
- Important: IMPACT has more weight in the evaluation of Innovation Actions (IA) than in Research and Innovation Actions (RIA)

# Funding for

- Staff costs
  - Principal investigator, senior researchers, post-doc level
  - Junior researchers, PhD-students
  - estimate costs through SAP
- Other direct costs:
  - Lab consumables
  - Travel and subsistence
  - Equipment
  - Publication costs
- Indirect costs (overhead): 25% on direct costs (excl. subcontracting)
  - For pc, office materials, other costs which cannot be directly allocated to the project

## **Exception:**

- Marie S. Curie Actions: Unit costs (for staff and working costs) per Person Month



## Eligibility of countries

- Are your partners automatically eligible for funding?

**YES**      **Associated countries** ([AC](#))

**Developing countries** – [Annex A of the Horizon 2020 Work Programmes](#)

**NO**      **Industrialised countries and emerging economies only get funded**

- when participation of this country is asked in the call text
- in case of bilateral agreement with this country for a certain call
- when you can show (and the EC approves) that their work is essential and not executable by EU partner

- Find [more information](#) on eligibility and local support in Third Countries

# Funding schemes for African researchers in Horizon 2020

## ERC grants

- Postdoc researchers of **any nationality** at EU host institution
- High-risk/high-gain blue-sky research, giant leap forward
- Excellent track record, ambition to become a world leader in the field

Type of Grant	Eligibility	Budget (mio euro)
Starting Grant (StG)	PhD obtained 2 to 7 years* before the call year	up to 1.5
Consolidator Grant (CoG)	PhD obtained 7 to 12 years* before the call year	up to 2
Advanced Grant (AdG)	PhD obtained more than 12 years before the call year	up to 2.5
Synergy Grant (SyG)	2 – 4 PIs, any career stage	up to 10

# Marie Skłodowska Curie Fellowships: mobility and training

## General:

- for experienced researchers from across the world (with PhD or 4 years research experience)
- held in the EU or associated countries

## Two types:

- **European Fellowships** (1-2 years)
  - For researchers moving within Europe, as well as those coming in from other parts of the world.
- **Global Fellowships** (2-3 years)
  - fund positions outside Europe for researchers based in the EU or associated countries
  - researcher has to come back for one year to an organisation based in the EU or associated countries

## Marie Skłodowska Curie Research and Innovation Staff Exchange

### **RISE – Research and Innovation Staff Exchange**

- Network of universities + non-academic institutions throughout the world
- Funds short-term (one month to one year) intersectoral or international exchange of staff
- Research staff of any nationality and at any career level
- Goals: knowledge creation, sharing know-how, and skills development

# Further information

## Contact details

[EU-cel@UGent.be](mailto:EU-cel@UGent.be) - [search](#) your advisor

Research co-ordination office, Sint-Pietersnieuwstraat 25, 5th Floor

### **Policy and strategy – general advice**

**Margo Baele**

Tel: 09 264 31 06

**Wendy Sonneveld**

Tel: 09 264 95 62

### **IPR and contracts (TechTransfer)**

**Sarah Dello**

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### **Proposal and project assistance**

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**Saskia Vanden Broeck**

Tel: 09 264 31 24

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### **Financial reporting**

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**Tessa Quaedvlieg**

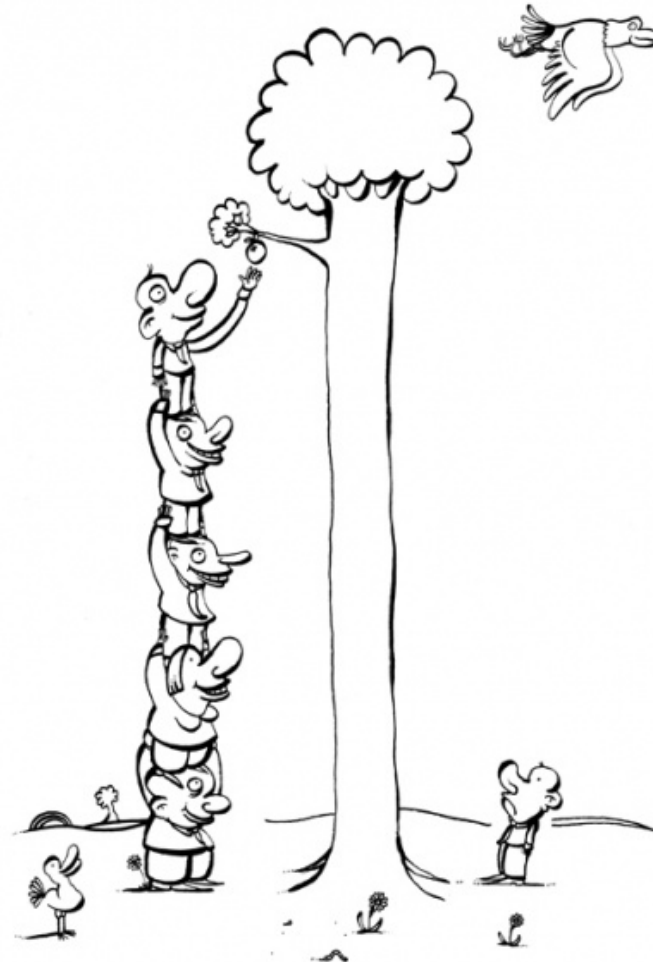
Tel: 09 264 32 53

## Websites

- European office: [www.ugent.be/en/research/funding/eu](http://www.ugent.be/en/research/funding/eu)
- Horizon 2020 Participant Portal:  
[ec.europa.eu/research/participants/portal/desktop/en/home.html](http://ec.europa.eu/research/participants/portal/desktop/en/home.html)
- ERC (European Research Council):  
[erc.europa.eu](http://erc.europa.eu)
- Marie Skłodowska-Curie Actions:  
[ec.europa.eu/research/mariecurieactions](http://ec.europa.eu/research/mariecurieactions)



Good luck!



Teams succeed where individuals fail