Current opportunities for grant funding of Ukraine – international collaboration

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My recent experience with international research funding

Co-ordinator, Principal Investigator or Team leader:

**European Union: **FP6-MATISS (2006-10)
FP7-IAPP-MONACO-EXTRA (2008-12)
FP7-IAPP-OncoNanoBBB (2012-15), RIG-BioSmart (2011-14), FP7-IRSES-COMPOSITUM (2010-14)
FP7-IRSES-ABREM (2010-14), FP7-FRESP (2009-12)
FP7-Greenland (2009-2012)
Interreg IIIA Stent (2005-2009)
Interreg IVA Flax (2009-2013)
TEMPUS III and TEMPUS IV (2005-08, 2009-12)
FP7 – Marie Curie Fellowship (three, 2006-14)
Horizon 2020 – Marie Sklodowska-Curie Fellowship (three, 2016-2019),
NATO ASI (2009), NATO Collaborative Linkage Grant
My experience with proposal evaluation

FP5, FP6, and FP7 in nanotechnologies, environmental sciences and Marie Curie Programme (including Horizon 2020)

Erasmus Mundus I and II, Lead Expert in Life Sciences, Erasmus+

TEMPUS II and III, INTAS, national programmes for UK, Russia, Austria, Cyprus, France, Montenegro, USA, Chile, Finland and Kazakhstan
European Funding - What about Ukraine?

- From 2016 Ukraine is considered to be an equal (full) partner for Horizon 2020 participation, like any other Associated country (e.g., Turkey, Georgia, Armenia, Moldova and Israel) and the EU Member States.

- Usually a minimum of three full partners are required for any Horizon 2020 proposal, to form an eligible consortium.

- In the official language of the Horizon 2020, Ukrainian organisations are considered to be beneficiaries, i.e., they can and should receive funding to their accounts if the proposal has been approved for funding.
The European Union’s funding instrument for research and innovation from 2014-2020

- Budget of EUR 70.2 billion
- From research to innovation – from basic research to bringing ideas to the market
- Focus on societal challenges EU society is facing (e.g. health, clean energy, food security, integrated transport)
- Promise of simplified access for all
Where to find information about EU funding?

- Information about Horizon 2020 and ALL OTHER European Union initiatives and funding can be found on the website:


- Register on this website as an individual and also become an expert:

- You will be invited to participate in proposal evaluation

- If you have PhD and you are female, I bet that they will invite you!

- If you are male with PhD, one day you are likely to be invited too…
You should register on this site as an individual researcher:
In future you would be able to access information via this site
Successful login

You are now logged in to ECAS. To stop the automatic single sign-on, click Logout or close all browser windows.

Last update: 20/04/2014 (3.8.1-hum) | 125 ms | ▲ Top
Here you will find all information about Horizon 2020 and its calls.
Horizon 2020 structure

Excellent Science
- European Research Council (ERC)
- Future and Emerging Technologies (FET)
- Marie Skłodowska-Curie Actions (MSCA)
- Research Infrastructures

Industrial Leadership
- Leadership in Enabling and Industrial Technologies (LEIT) - ICT, KETs, Space
- Access to Risk Finance
- Innovation in SMEs

Societal Challenges
- Health and Wellbeing
- Food security
- Transport
- Energy
- Climate action
- Societies
- Security

Widening Participation; Science with and for Society
- European Institute of Innovation and Technology (EIT)
- EURATOM
- Joint Research Centre (JRC)
Rationale for 3 Pillars

- Clear distinction between funding for bottom-up, excellence-based research (Pillar 1: Excellent Science) and research addressing specific challenges (Pillar 3: Societal Challenges)

- Dedicated part of the programme targeted primarily at Small and Medium-Sized Enterprises (SMEs) (Pillar 2: Industrial Leadership)

- Programme integrates funding for research and innovation projects funding for innovation projects within all 3 pillars

- Clear and detailed definitions of each pillar’s key objectives
Horizon 2020 is very competitive, its success rate is low but if the proposal has been given enough time to prepare, and if it addresses the objectives of the specific Call, it can be done.

Importantly, Horizon 2020 gives specific attention to the industry-led calls, particularly SME-led projects.

SME stands for Small or Medium Enterprise, and the Ukrainian SMEs are fully eligible to participate provided they satisfy certain standard criteria of business activities (have financial statements, and have research as part of their main activities).
TOPIC: Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases

- Pillar: Societal Challenges
- Work Programme Year: H2020-2018-2020
- Work Programme Part: Health, demographic change and wellbeing
- Call: H2020-SC1-BHC-2018-2020
TOPIC: Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases

- Pillar: Societal Challenges
- Work Programme Year: H2020-2018-2020
- Work Programme Part: Health, demographic change and wellbeing
- Call: H2020-SC1-BHC-2018-2020

Types of action: RIA Research and Innovation action

Deadline Model: two-stage
Planned opening date: 26 July 2018
Deadline: 02 October 2018 17:00:00
16 April 2019 17:00:00
TOPIC: Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases

Proposals should test emerging concepts in drug and/or vaccine development in order to address the problem of antimicrobial drug resistance and to optimize therapeutic, curative or preventive measures against infectious diseases of major concern for Europe. Proposals should capitalize on knowledge of the role of host factors, immune-modulators or of host-pathogen interactions influencing disease outcome that can be utilized to strengthen the response to treatment or prevention measures.
TOPIC : Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases

This should lead to new enhanced therapies, cures and/or preventive measures. Differences in factors such as age, gender and genetic variation among the human population should be taken into consideration.

The proposals should focus on late pre-clinical and/or clinical research, supporting proof of concept and selecting relevant biomarkers for clinical validation. They should take advantage of existing or newly established cohorts to help identify factors for predicting the course of the disease and its response to the intervention in stratified patients.
Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases

- The downstream constraints for the uptake of the intervention by national health systems should be taken into account. The suitability, acceptability and adaptability of the interventions to be developed should be addressed and assessed for different population groups and will thus require expertise from the social sciences and the humanities.

- Proposals requesting a contribution from the EU of between EUR 6 and 10 million would allow this specific challenge to be addressed appropriately. This does not preclude submission and selection of proposals requesting other amounts.
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Individual Fellowship

- From Europe – anywhere in the world
- To Europe – from anywhere in the world (including within Europe)
- 2 years, PhD holders
- Per month: 4650 euros – living allowance
- 600 euros – mobility allowance, 500 euros – family allowance
- 800 euros – research, 650 euros – management + overheads
- Country coefficient
- Opened 12 Apr 2018, closing date: 12 Sep 2018
Among all Horizon 2020 calls, the highest success rate is for the proposals RISE, which are part of the Marie Skłodowska-Curie action.

RISE stands for Research and Innovation Staff Exchange.

The success rate is close to 30%, but the funding pays only for exchange visits, management, and costs associated with the visits.

One person-month is worth 4,600 euros funding, of which 2,100 euros is paid to the visitor, 700 euros management costs and 1,800 euros – other costs associated with research.
Research and Innovation Staff Exchange (RISE)

- Focused on exchange of staff

- Project to be based on new or existing ‘joint research project’
- Participants - ‘academic’ / ‘non-academic’ NOT ‘public sector’ /‘private sector’
- Minimum 3 participants - 3 different countries (2 MS/AC)
- If all participants MS/AC, minimum 1 academic +1 non-academic participant from different countries
- Secondment period - 1 to 12 months- doesn’t need to be continuous
- Projects between 50-540 research months
In the current research funding situation in Ukraine even such projects could bring high benefits to all parties and particularly to the Ukrainian side.

Visits can only be between industry and academia within Europe, and with any organisation in a third country.
Third countries eligible for funding – any low income countries. BRICS are excluded.

Third countries eligible for participation: USA, Canada, etc. on cash neutral basis – visits to them are paid by the Horizon 2020, their visits are paid by themselves.

Duration 4 years, maximum 540 person-months.

Next Call is expected 4 Dec 2018, with the deadline 2 April 2019
Next Call: 13 September 2018

Deadline: 15 January 2019

Types of action:

MSCA-ITN-ETN European Training Networks
MSCA-ITN-EJD European Joint Doctorates
MSCA-ITN-EID European Industrial Doctorates

Mostly for Higher Education institutions as the core partners, participation of other organisations is welcome

Third countries can participate
MSCA-COFUND-2019: Co-funding of regional, national and international programmes

- Aims to stimulate regional, national or international programmes to foster excellence in researchers’ training, mobility and career development, spreading the best practices of the Marie Skłodowska-Curie actions.

- This will be achieved by co-funding new or existing regional, national, and international programmes to open up to, and provide for, international, intersectoral and interdisciplinary research training, as well as transnational and cross-sectoral mobility of researchers at all stages of their career.
MSCA-COFUND-2019: Co-funding of regional, national and international programmes

- COFUND takes the form of:
  - A) Doctoral programmes
  - B) Fellowship programmes

- Current Call: Opened 12 April 2018
  - Closes 27 September 2018

- Next Call:
  - Opens 4 April 2019
  - Closes 26 September 2019
MSCA-COFUND-2019: Co-funding of regional, national and international programmes

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European Neighbourhood Policy - Ukraine

https://ec.europa.eu/neighborhood-enlargement/neighborhood/countries/ukraine_en
Cross-Border Cooperation Programme
Poland-Belarus-Ukraine 2014-2020

➡ http://www.pl-by-ua.eu/

➡ 2nd Call for small projects 1 Aug – 31 Oct 2018

➡ European Neighbourhood Instrument (ENI)

➡ Under the ENI, planned EU grant assistance for Ukraine may total up to €1 billion in the period 2014-2020.
Hungary-Slovakia-Romania-Ukraine Programme 2014-2020

http://www.huskroua-cbc.net/

Ivano-Frankivsk-Zakarpattya-Kyiv
Romania-Ukraine Programme 2014-2020

- http://ro-ua.net/en/
- **Romania:** counties of Satu Mare, Maramures, Botosani, Suceava, Tulcea.
- **Ukraine:** oblasts of Ivano-Frankivsk, Zakarpatska, Chernivtsi, Odessa.
- Kyiv and Bucharest are included in the Programme area as major centres.
- **EU financial allocation** to this program is EUR 60 million.
The SPS Programme supports collaboration through three established grant mechanisms: multi-year research projects, research workshops, and training courses.

Interested applicants must develop a collaborative activity that fits within one of the following formats:
multi-year research projects,

**Duration:** Projects have a typical duration of 2 to 3 years.

**Target Audience:** Applications are submitted jointly by an expert residing and working in a NATO country and one residing and working in a Partner country. Projects involving more than one Partner country are encouraged, as is the participation of young scientists.
Training courses - **Advanced Study Institute (ASI)**

**What:** This is a high-level tutorial course offering the latest developments in a NATO-relevant subject to an advanced-level audience.

**Duration:** An ASI lasts about 7 working days.

**Target Audience:** Pre- and Post-doctoral level scientists with a relevant background in the subject matter of the course.

**Advanced Training Course (ATC)**

**What:** This is a course designed to enable specialists in NATO countries to share their security-related expertise in one of the SPS Key Priority areas. The course contributes to the training of experts in Partner countries and enables the formation and strengthening of international expert networks.

**Target Audience:** Trainees (20 to 50) primarily from Partner countries.

**Duration:** 5-7 working days
research workshops, **Advanced Research Workshop (ARW)**

**What:** Advanced-level discussions among experts from different countries with the aim of addressing contemporary security challenges

**Duration:** 2-5 days

**Target Audience:** 20-50 participants, with the workshop preferably being held in the Partner country.
NATO SfP priority areas

- **Defence against Chemical, Biological, Radiological, and Nuclear (CBRN) Agents**
  - Methods and technology regarding the protection against, diagnosing effects, detection, decontamination, destruction, disposal and containment of CBRN agents;
  - Risk management and recovery strategies and technologies;
  - Medical countermeasures against CBRN agents.

- **Environmental Security**
  - Security issues arising from key environmental and resource constraints, including health risks.

- **Border and Port Security**
  - Border and port security technology;
  - Expert advice and assessments of border security needs and best practice.
The European funding to support exchange of students and teachers at all levels of education including universities

https://erasmusplus.org.uk - information is available here

- Funding of bilateral projects between EU Higher Education Institution (HEI) and Ukrainian HEI is available (for Key Action 1).
- In Erasmus+ Ukraine is a Partner country, and EU countries are Programme countries.
- Funding is distributed according to the geographic areas (Ukraine is in the Neighbourhood area). High success rate for KA1.
- One proposal per organisation can be submitted for each Call and each action.
- New round is expected in autumn 2018, deadline February 2019.
- Funds exchange visits of staff (up to 2 months) and students (minimum 3 months, maximum 12 months).
Conclusions

➔ There is always somewhere funding waiting for you and your idea(s).

➔ You can do it

➔ If not you – who else?

➔ What are you waiting for?

➔ Questions?

➔ GOOD LUCK!
Acknowledgments

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METABIOTA

Science Writing Mentorship Program