FINDING AND WRITING GRANTS FOR YOUR RESEARCH

AND ABOUT SOMETIMES GETTING THEM

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PLAN FOR TODAY

1. Research and funding - necessary bedfellows?

2. Grant process - an overview

3. Finding funding

4. Writing and structuring a good proposal - How to get around it?

5. Some relevant funding sources to grad students

   1. National Science Centre Poland - Preludium

   2. EU Funding - the Marie Skłodowska-Curie Programme - MSCA Postdosctoral Fellowships

RESEARCH AND FUNDING: NECESSARY BEDFELLOWS?

GRANT PROCESS ACCORDING TO NIH

GET STARTED

Learn the Basics

Learn how NIH approaches grant funding and how your research fits into our research portfolio. Make sure to explore the different types of grant programs offered at NIH, along with the eligibility requirements.

Plan Your Approach

Find and understand funding opportunities, ensure your research is original, understand your organization's internal procedures, and prepare to write a competitive application.

APPLY FOR GRANT FUNDING

Prepare to Apply

Ensure all registrations are in place, get familiar with requirements, and choose which of the available submission options you will use.

[>6-8 WEEKS BEFORE SUBMISSION]

Write Application

Obtain and complete application forms following provided instructions. Find information on developing your budget and formatting attachments.

Submit

Submit your application to NIH. Track and view your application to verify receipt and to confirm that the assembled document correctly reflects your submission.

[SUBMIT EARLY!]

APPLICATION REFERRAL & REVIEW

Receipt & Referral

Applications compliant with NIH policies are assigned to an NIH Institute or Center and to a scientific review group for evaluation of scientific and technical merit.

[MONTH 1 AFTER SUBMISSION]

Peer Review

Applications undergo a rigorous two-stage review. The first level is carried out primarily by non-federal scientists, while the second is performed by Advisory Councils or Boards.

[MONTHS 2-8 AFTER SUBMISSION]

PRE-AWARD & AWARD PROCESS

Pre-Award & Award Process

Applicants who have scored well submit "just-in-time" information. Final administrative reviews are conducted and Notice of Award documents are sent to successful applicants.

[MONTHS 7-10 AFTER SUBMISSION]

Post-Award Monitoring & Reporting

NIH monitors grants carefully. Active monitoring includes reports and correspondence from the grantee, audit reports, site visits, and other information.

[DURATION OF AWARD]

FINDING GRANT OPPORTUNITIES

➡️identify and check regularly schedules of main **grant agencies** (national, EU, transational foundations, e.g. Wellcome Trust)

➡️ask your **supervisor and colleagues** about funding opportunities

➡️**ask at your institution** (they often create newsletters with upcoming deadlines; grants officer will get updates)

➡️check **private foundations or NGOs** that may support similar work

➡️shop around for **industry support** (BUT - may come with strings attached)

(NOVEL) THEORETICAL IDEA - WHAT?

+

WELL MOTIVATED - WHY?

+

CREDIBLE PLAN OF WORK - HOW?

STRUCTURING A PROPOSAL
CASE OF NCN PRELUDIUM & MSCA POSTDOC FELLOWSHIP

➡️**Scientific goals**

  ➡️problem/question

➡️**Significance**

  ➡️state-of-the-art

  ➡️motivation

  ➡️novelty

➡️**Project Structure and Workplan**

  ➡️individual tasks, timing,

  ➡️project risks

➡️**Methods**

➡️**Cited literature**

Short proposal - 5 pages

Long proposal - 15 pages

➡️**Excellence**

  ➡️quality and pertinence of project's objectives

  ➡️soundness of the methodology

  ➡️quality of supervision, training and 2-way transfer of knowledge

  ➡️researcher's experience, skills and competences

➡️**Impact**

  ➡️measures to enhance career perspectives and employability

  ➡️measures to maximise expected outcomes and impacts (incl dissemination and communication of results)

  ➡️scientific, economic and societal impacts

➡️**Implementation**

  ➡️workplan, risk assessment, structuring of tasks

  ➡️host institution capacity to carry out the project

➡️**Cited literature**

Part B1 - 10 pages

PLANNING

OVERALL DESIGN OF THE STUDY

	4 MONTHS	6 MONTHS	9 MONTHS	12 MONTHS	24 MONTHS
INTERACTIONS	COLLECTED AT EACH VISIT				
VOCALIZATIONS AND LANGUAGE PRODUCTION	SPEECH-LIKE VS NON SPEECHLIKE				HOME MEASUREMENT OF LANGUAGE PRODUCTION
EXPERIMENTAL TASKS			REACHING TASK, GAP & OVERLAP		
STANDARDISED MEASURES	AIMS, MSEL	AIMS		AIMS, MSEL CDI (W&G)	MSEL, CDI (W&S), OTSR
CONTROL MEASURES	EDI, STAI, CHAOS, DEMOGRAPHIC				DEMOGRAPHIC UPDATE

PLANNING - EU STYLE

4. Gantt Chart

Reflecting ESR recruitments, secondments, training events, management and dissemination / public engagement activities

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Research recruitment	ESR1																								S	S	S																						
	ESR2							S	S	S	S	S	S																																				
	ESR3																					S	S	S	S	S	S					S																	
	ESR4										S															S	S																						
	ESR5																																										S	S	S				
	ESR6										S	S	S																																				
	ESR7												S												S	S	S																						
	ESR8																								S	S	S																						
	ESR9																								S	S	S																						
	ESR10																								S	S	S																						
	ESR11																								S	S	S																						
	ESR12																					S	S	S	S	S	S																						
	ESR13							S	S	S	S	S	S																																				
	ESR14											S	S	S																													S	S	S				
	ESR15								S	S	S																																						
Training events	Core knowledge and skill							S2					S3						S4						S5						S6												S7						
	Transferable research skills							T1																	T2												T3												
	360 Meetings												D1												D3												D5												
Impact	Public Engagement																																																
	Dissemination events																		D2												D4						D6						S7						
Management		K					M						M						M						M						M						M						M						E
		D6.1		D6.2			D6.3-D6.6						D6.7						D6.8						D6.9,D6.10						D6.11												D6.12,D6.13						

S = Secondment
K = Kick-off meeting
E = End of action
M = Project Meetings

sapiens-itn.eu

BUDGETING

➡️ **check grant call for eligible costs!**

➡️ **NCN Preludium - need to plan year-on-year in each category**

➡️ **typical costs:**

   ➡️ staff (RAs, post-docs, technicians, specialists)

   ➡️ stipends/studentships (doctoral, MA-level, etc.)

   ➡️ equipment, materials & services

   ➡️ travel (conferences, study visits, fieldwork)

   ➡️ Open Access publication fees

➡️ **institutional overheads (can be up to 40-50% in some countries)**

EU FUNDING

HTTPS://EC.EUROPA.EU/INFO/FUNDING-TENDERS/

EU Programmes

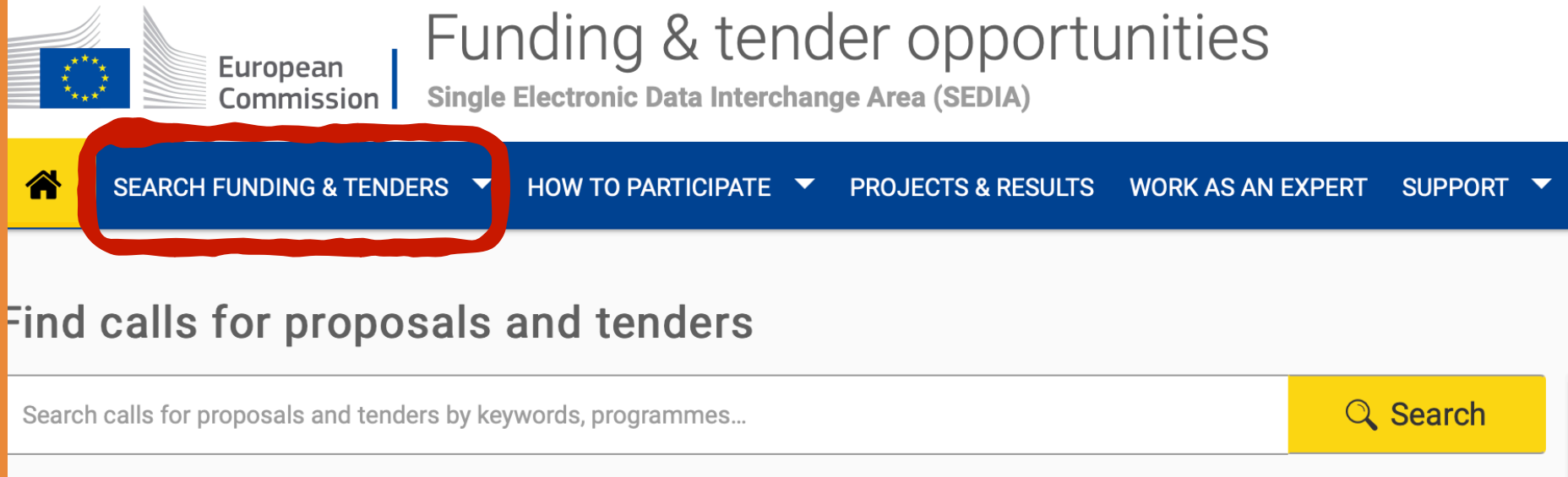|					
Asylum, Migration and Integration Fund (AMIF)	Border Management and Visa Instrument (BMVI)	Customs Control Equipment Instrument (CCEI)	Connecting Europe Facility (CEF)	Citizens, Equality, Rights and Values Programme (CERV)	Creative Europe (CREA)
Customs Programme (CUST)	Digital Europe Programme (DIGITAL)	Europe Direct (ED)	European Defence Fund (EDF)	European Parliament (EP)	EU Anti-fraud Programme (EUAF)
European Solidarity Corps (ESC)	Erasmus+ Programme (ERASMUS+)	European Social Fund + (ESF)	European Maritime, Fisheries and Aquaculture Fund (EMFAF)	Euratom Research and Training Programme (EURATOM)	Fiscalis Programme (FISC)
Innovation Fund (INNOVFUND)	Internal Security Fund (ISF)	Horizon Europe (HORIZON)	Single Market Programme (SMP)	Social Prerogative and Specific Competencies Lines (SOCPL)	EU External Action (RELEX)

HORIZON EUROPE (ALSO KNOWNS AS FP9)

HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

Exclusive focus on defence research & development

- Research actions
- Development actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*
Exclusive focus on civil applications

Pillar I EXCELLENT SCIENCE
- European Research Council
- Marie Skłodowska-Curie
- Research Infrastructures

Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters
- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre

Pillar III INNOVATIVE EUROPE
- European Innovation Council
- European innovation ecosystems
- European Institute of Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA
- Widening participation & spreading excellence
- Reforming & Enhancing the European R&I system

Fusion

Fission

Joint Research Center

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

Source: https://www.pnoconsultants.com/de/foerdermittel/horizon-europe/

EU FUNDING

Funding & tender opportunities

European Commission

Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS ▼   HOW TO PARTICIPATE ▼   PROJECTS & RESULTS   WORK AS AN EXPERT   SUPPORT ▼

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes…

🔍 Search

EU FUNDING

GRANTS ☑   **TENDERS** ☐

Submission status

☐ Forthcoming   ☑ Open for submission (5)   ☐ Closed

Programming period

2021 - 2027 (5)   ✕   ⌄

Horizon Europe (HORIZON)   ✕

Programme part

Marie Skłodowska-Curie Actions (MSCA)   ⬍

Mission

Select a Mission...   ⌄

Destination

Select a Destination...   ⌄

Quick search on specific priorities

Grant   **MSCA Doctoral Networks 2021**

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-MSCA-2021-DN-01-01	Opening date	22 June 2021
Types of action	HORIZON TMA MSCA Doctoral Networks, HORIZON TMA MSCA Doctoral Networks - Industrial Doctorates, HORIZON TMA MSCA Doctoral Networks - Joint Doctorates	Deadline date	16 November 2021 17:00:00 Brussels time

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Grant   **MSCA International Cooperation 2021**

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-MSCA-2021-INCO-01-01	Opening date	22 June 2021
Types of action	HORIZON Coordination and Support Actions	Deadline date	05 October 2021 17:00:00 Brussels time

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Grant   **MSCA Postdoctoral Fellowships 2021**

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-MSCA-2021-PF-01-01	Opening date	22 June 2021
Types of action	HORIZON TMA MSCA Postdoctoral Fellowships - European Fellowships, HORIZON TMA MSCA Postdoctoral Fellowships - Global Fellowships	Deadline date	12 October 2021 17:00:00 Brussels time

Zrzut ekranu

POLISH ACADEMY - PASIFIC CALLS

PASIFIC Call 1 is closed!

PASIFIC Call 2 will be open from 15 September to 30 December 2021

approx €2,500

monthly allowance net

2 years

of research at the
Polish Academy of Sciences

up to €60,000

for direct research costs

any research field

70 excellent

Host Institutes
to choose from

extensive

mentoring, training, and workshops

Zrzut ekranu

EVALUATION

NCN Preludium

A1. SCIENTIFIC QUALITY OF THE RESEARCH PROJECT (50%)

scientific relevance, importance, originality and novelty of research or tasks to be performed; quality ought to be evaluated in an international context

A2. POTENTIAL IMPACT OF THE RESEARCH PROJECT (15%)

the potential for substantial international impact on the research field(s) and for high quality research publications and other research outputs, taking into account the specifics of the research field and the variety of forms of impact and output; impact ought to be evaluated using an international context

A3. FEASIBILITY OF THE RESEARCH PROJECT (15%)

the feasibility of the proposed project, including the appropriateness of the research methodology to achieve the goals of the project, the risk management description, the principal investigator's qualifications, the structure of the research team, ...on (if any), other factors

B. SCIENTIFIC QUALIFICATIONS OF THE TEAM MEMBERS (20%)

scientific achievements of the principal investigator and mentor in the past 10 years, taking into account the stage of scientific career, career breaks, and the diverse range of research outputs evaluated from an international perspective, in particular: (1) important contribution to the field(s) or discipline(s), (2) up to 10 most important publications from the academic and research track record; for research in art, up to 10 most important artistic achievements and achievements in research in art from the academic and research track record, (3) research performance and research outputs (publications, datasets, software, etc.) of previous grants, (4) presentations to internationally established conferences, including invited talks, (5) scientific or artistic prizes/awards or membership in well-regarded international organizations, (6) international recognition, (7) other research activities

B2. SCIENTIFIC ACHIEVEMENTS OF THE MENTOR (10%)[5]

MSCA Individual Fellowship

Excellence	Impact	Quality and efficiency of the implementation
Quality and pertinence of the project's research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)	Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development	Quality and effectiveness of the work plan, assessment of risks and appropriateness of the effort assigned to work packages
Soundness of the proposed methodology (including interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices)	Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities	Quality and capacity of the host institutions and participating organisations, including hosting arrangements
Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host	The magnitude and importance of the project's contribution to the expected scientific, societal and economic impacts	
Quality and appropriateness of the researcher's professional experience, competences and skills		
50%	**30%**	**20%**
Weighting		

HOW TO PREPARE A GOOD PROPOSAL
ADVICE FROM FORMER NCN COORDINATOR
OF OUR PANEL HS6
DR KINGA SEKERDEJ

NARODOWE CENTRUM NAUKI

Practical advice (1)

- Read the current grant call documentation
  - Who is this call for?
  - Who **cannot** apply?
  - Required information that you need to provide
  - Which costs qualify for this funding? (e.g. can I buy equipment or hire a RA)
  - Proposal evaluation form (what criteria and weights?)
- Schedule **plenty of time**
- Take care of each part of the proposal
  - Abstract = invitation to review
  - Short project description = evaluated by expert panel (= unlikely a specialist in your area)
  - Long project description = evaluated by external experts (= likely a specialist in your area)
- Consider **coherence** of your proposal
- Economise available space (page limit), stick to the topic

Practical advice (2)

- Budgeting
  - Calculate your costs
  - **Justify** your costs
  - Indicate cost relevance to your work programme
- Think through the composition of your research team
- Report your track record with fidelity
- Consider the ethics of your work (there is a separate box to discuss the issues and how you approach them, e.g. need ethics clearance for human res)
- Find readers of your proposal before submission
- If in doubt - call the NCN! They do answer :)

Do nots

- Do not read documentation that is not up to date (past calls)
- Do not write proposal purely on the basis of your colleagues' experience
- Do not leave proposal preparation to the last minute
- Do not expect the experts to guess what you had in mind
- Do not hide some facts or colour them
- Do not refer to information outside the proposal (e.g. details of methods)
- Do not use google translate
- Do not report as your publications any papers that are under review or in prep
- Do not plan costs that are ineligible
- Do not submit an unfinished draft version
- Do not forget to click the proposal through the online OSF system

WEB RESOURCES - GRANT AGENCIES (1)

➡ **National Science Centre of Poland (basic research)**

➡ **ncn.gov.pl**

➡ **National Agency for Academic Exchange (travel/exchange grants) -**

nawa.gov.pl

➡ **National Centre for Res & Dev (applied research) - ncbr.gov.pl**

➡ **European Research Council - erc.europa.eu**

➡ **PAN has an office that supports ERC applications submitted from**

Poland (and does great workshops!) - Biuro Doskonałości Naukowej

PAN - https://instytucja.pan.pl/index.php/doskonalosc-naukowa

➡ **Foundation for Polish Science - https://www.fnp.org.pl**

WEB RESOURCES - EU FUNDING (2)

➡️ **National Contact Points for EU funding (in each country):**

➡️ **Poland - kpk.gov.pl**

➡️ **full list - https://www.horizoneuropencpportal.eu**

➡️ **PAN - PASIFIC fellowships - https://pasific.pan.pl**

➡️ **MSCA postdoc fellowship - general info: https://ec.europa.eu/research/mariecurieactions/actions/postdoctoral-fellowships**

➡️ **proposal structure: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/temp-form/af/af_he-msca-pf_en.pdf**

➡️

WEB RESOURCES - OTHER LINKS (3)

➡ **British Academy - https://www.thebritishacademy.ac.uk/funding/?order=-last_published_at**

➡ **Leverhulme Trust (UK, funds social science) - https://www.leverhulme.ac.uk**

➡ **Jacobs Foundation (worldwide, children&education) - jacobsfoundation.org**

➡ **Wellcome Trust (some grants for social science in health) - wellcome.org**

➡ **NIH Social sciences https://obssr.od.nih.gov/research-resources/funding-announcements**

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