

Momentum MSCA

Postdoctoral Fellowship Programme

Application Guide & Live Q&A Webinar

16 April 2025



Momentum MSCA Postdoctoral Fellowship Programme (Momentum PPDF) has received funding from the European Union's research and innovation programme under the HORIZON-MSCA-2023-COFUND grant agreement no 101179854.

- Introduction to Momentum MSCA Programme
- Research Opportunities
- Application process
- Questions and Answers

„Your Research. Your Momentum.”

Call: HORIZON-MSCA-2023-COFUND-01

Project ID: 101179854 — MOMENTUM PPDF

Programme name: Momentum MSCA Premium
Postdoctoral Fellowship Programme

Project starting date: 1 January 2025

Project end date: 31 December 2029

Beneficiary: Secretariat of MTA, Hungarian
Academy of Sciences

Programme Coordinator: Árvácska Sárpátki,
Head of Department of Grant Management

Project Manager: Annamária Kelemen

Programme Officer: Diana Kozsík

Programme Officer: Krisztina Fügedi

Part of [Horizon Europe](#), the MSCA are the European Union's flagship funding programme for doctoral education and postdoctoral training of researchers.

The [Marie Skłodowska-Curie Actions](#) fund excellent research and innovation and equip researchers at all stages of their career with new knowledge and skills, through mobility across borders and exposure to different sectors and disciplines.

The principles underlying MSCA programme are

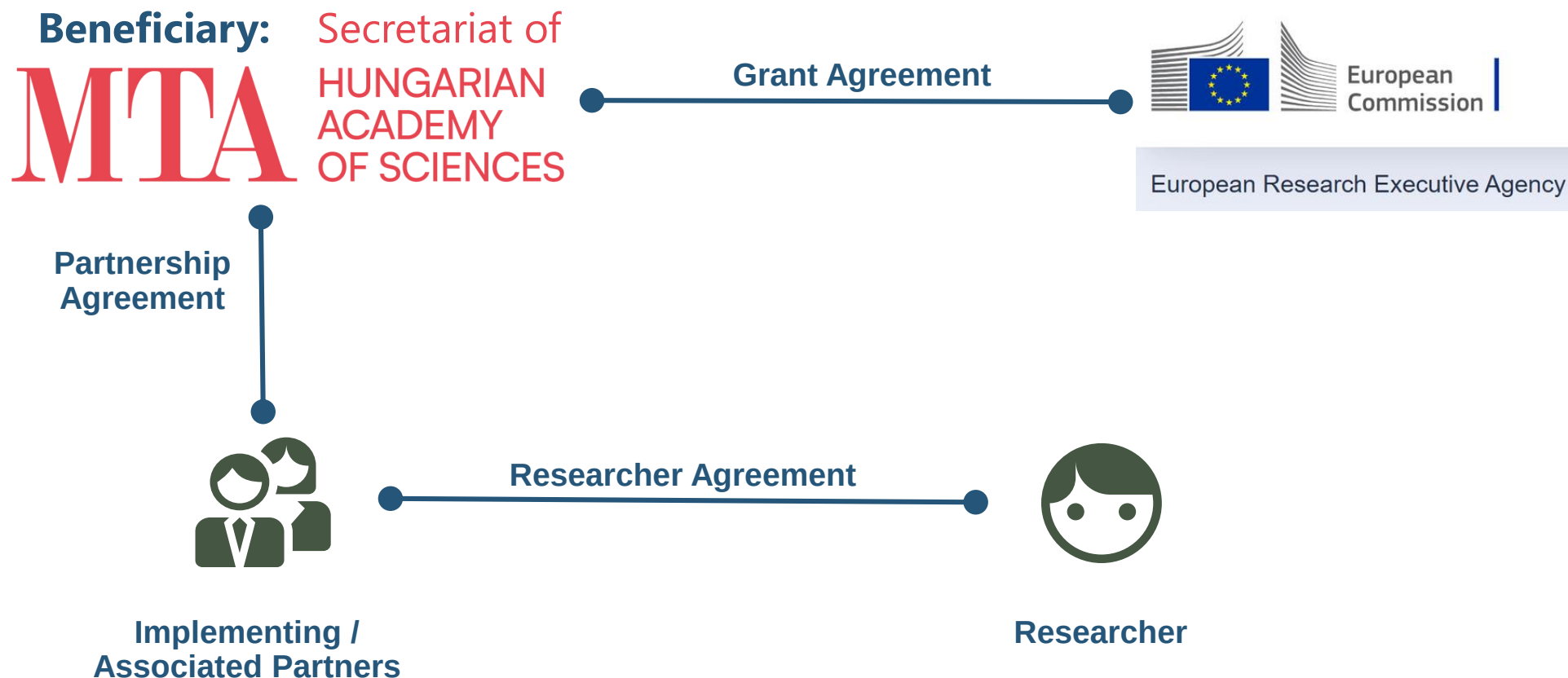
- Excellence
- Mobility
- Bottom-up and open to the world
- Excellent recruitment, working conditions and inclusiveness
- Effective supervision and career guidance
- Open science and responsible research and innovation
- European Green Deal
- Synergies

MSCA-funded programmes operate under **a defined set of common rules and eligibility criteria**—such as researcher mobility requirements, programme duration, and career stage—**to ensure consistency and excellence across** all participating initiatives.

COFUND: provides funding for regional, national and international doctoral and postdoctoral programmes for training and career development, through co-funding mechanisms.

Main Actors in Programme

Co-funded by the European Union, under HORIZON-MSCA-2023-COFUND and Secretariat of MTA,
Grant Agreement no 101179854.



▶ Hungarian Academy of Sciences

- Founded ~200 years ago, the **Hungarian Academy of Sciences (MTA)** is dedicated to advancing scientific research, promoting innovation, and fostering the dissemination of knowledge.
- As both a scientific advocacy organization and a research funding institution, the MTA supports Hungary's research community while influencing national and international science policy.

▶ „Lendület”, Momentum Research Groups

- The flagship research programme of the Hungarian Academy of Sciences (MTA), **launched in 2009**.
- Aimed at supporting **top scientists to establish independent research groups** across Hungary's academic landscape.
- Targets to strengthen the Hungarian young researcher base by attracting and retaining internationally outstanding researchers and young talent from abroad.

▶ Key Characteristics

- Competitive, multidisciplinary funding inspired by the European Research Council (ERC).
- 5-year grants with full research autonomy.
- Network of 225+ research groups in diverse fields.
- Covers a wide range of disciplines, including Natural Sciences, Engineering and Technology, Social Sciences and Humanities, Medical Sciences

▶ Impact and Results

- Contributes to ~20% of Hungary's publications in fields like Space Science and Molecular Biology.
- Scientific impact is comparable to that of the League of European Research Universities (LERU), an organization with 24 member universities.
- Produced academic leaders: 4 current directors of host institutions are former Momentum PIs.

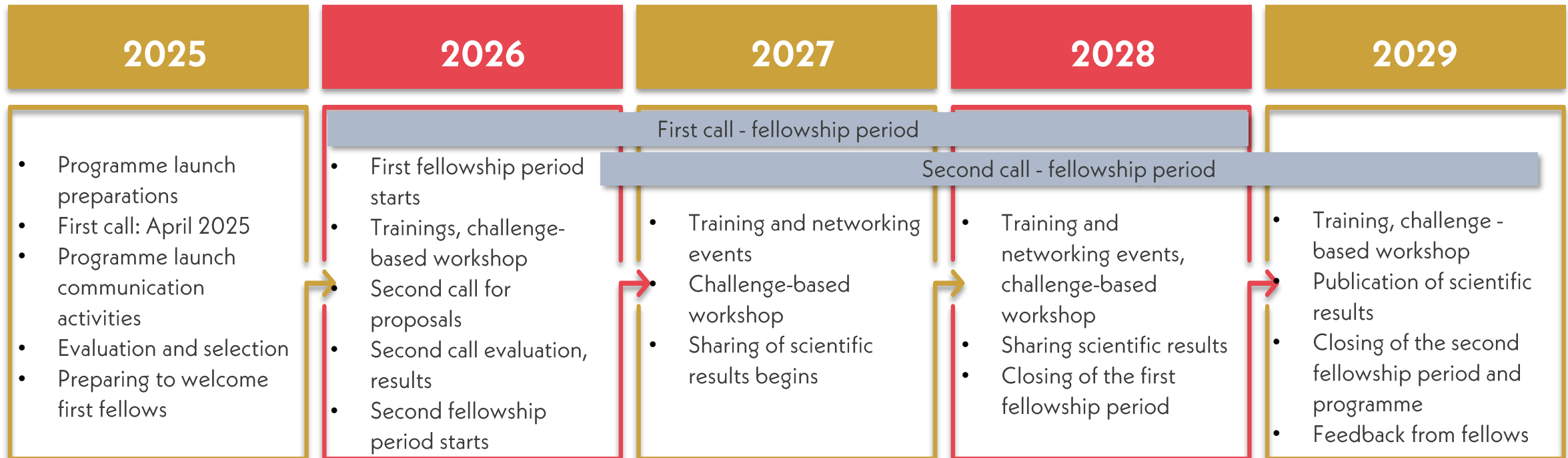
Purpose of Momentum MSCA Programme

- Provide **postdoctoral researchers with the opportunity to further develop their careers** within the dynamic research environment of "Lendület,, Momentum research groups;
- **Enhance the international visibility and impact** of the "Lendület,, Momentum Programme;
- **Foster the growth** of robust research, development, and innovation RDI ecosystems at the local, regional, and international levels; and
- **Strengthen interdisciplinary collaboration** and cooperation among researchers across various fields and sectors.

LIFECYCLE OF THE PROGRAMME

The Momentum MSCA Postdoctoral Fellowship Programme (Momentum PPDF) is a 5-year COFUND programme, that supports the incoming mobility of outstanding postdoctoral researchers.

- 2 calls for proposals, **Call 1 open: 2nd April 2025 - 31st May 2025 23:59 CEST**; Call 2 timing tbc.
- 15 + 20 postdoctoral fellows, **Mobility rule**
- Duration of fellowships is **minimum 12 months** and **maximum 36 months, including secondment periods**
- Hosts: participating „Lendület” **Momentum research groups, located in Hungary** (Budapest, Debrecen, Szeged)
- Call 1 research period start: **January – March 2026**



Requirements During the Programme

- **Full-time commitment*** of 40 hours per week dedicated to the programme, to be fulfilled in Hungary
- **International secondment** required for a period of 1-3 months
- **Mandatory participation** in at least 3 network-wide training events, including 2 required topics
- **Development and maintenance** of individual Career Development Plan and Data Management Plan
- **Publication of research** through high-impact scientific journals, conferences, and other scientific events, with regular updates provided to the Momentum MSCA Programme Team
- **Active participation** in minimum two international conferences, including poster sessions and research presentations
- **Open-access publishing** of research findings through open-access journals or repositories/pre-print servers
- **Adherence** to local laws and host institution policies throughout the fellowship period

*It is possible to request temporarily, part-time employment for personal and family reasons or for professional reasons to pursue supplementary activities, such as creating a company, pursuing another research project, or engaging in advanced studies not related to the Momentum MSCA grant, in any case without jeopardizing the researcher's training activities funded under COFUND and need to work on the project at least 50% (= at least 20 hours / week).

Why Choose Momentum MSCA Programme?

- **Diverse research areas:** From Engineering & Technology, Humanities to Natural and Social Sciences, Momentum MSCA Postdoctoral Fellowship Programme supports a broad spectrum of disciplines within “Lendület” Momentum Research Groups.
- **Personal and professional development:** Benefit from a comprehensive development package, including supervision, coaching, and access to specialized training programs. Interdisciplinary workshops and networking events are tailored to enhance your versatility and employability in academia and beyond.
- **International mobility:** Broaden your horizons with opportunities for fellowships and secondments at leading Hungarian and international research centres and industrial partners.
- **Competitive funding:** Enjoy a competitive salary, complemented by mobility, family, relocation allowances based on eligibility. Additional support is available for special needs.
- **Safe and accessible:** Hungary is known for its welcoming environment, offers accessible healthcare, an emphasis on public safety, and a cost of living that is often considered affordable. It offers a favorable destination for researchers and their families seeking a comfortable and enriching experience.



Natural Sciences	MTA–BME Lendület "Momentum" Quantum Chemistry Research Group	Natural Sciences	MTA–HUN-REN EK "Momentum" Topology in Nanomaterials Research Group	Agricultural Sciences	MTA–HUN-REN ÁTKI Lendület "Momentum" Mycoplasmaology Research Group
	MTA–BME Lendület "Momentum" Superconducting Nanoelectronics Research Group		MTA–HUN-REN FI Lendület "Momentum" FluidsByDepth Research Group		MTA–HUN-REN SZBK Lendület "Momentum" Systems Biology of Antibiotic Action Research Group
	MTA–ELTE "Momentum" Molecular Quantum Electrodynamics Research Group		MTA–HUN-REN KOKI "Momentum" Laboratory of Systems Neuroscience	Engineering and Technology	MTA–BME "Momentum" Sustainable Polymers Research Group
	MTA–ELTE Lendület "Momentum" Borel Combinatorics and Complexity Research Group		MTA–HUN-REN KOKI "Momentum" Thalamus Research Group		MTA–BME Lendület "Momentum" Global Dynamics Research Group
	MTA–ELTE Lendület "Momentum" Interfacial Electrochemistry Research Group		MTA–HUN-REN ÖK "Momentum" Dispersal Ecology Research Group		MTA–BME Lendület "Momentum" Machine Tool Vibration Research Group
	MTA–ELTE Lendület "Momentum" LHCb Research Group		MTA–HUN-REN RI "Momentum" Analytic Number Theory and Representation Theory Research Group	Humanities	MTA–ELTE "Momentum" Social Minds Research Group
	MTA–HUN-REN BRC "Momentum" Laboratory for Molecular Photobioenergetics		MTA–HUN-REN RI "Momentum" Arithmetic Combinatorics Research Group		MTA–ELTE Lendület "Momentum" Innovation Research Group
	MTA–HUN-REN BRC "Momentum" Lysosomal Degradation Research Group		MTA–HUN-REN SZBK Lendület "Momentum" Gene Technology Research Group		MTA–HUN-REN BTK "Momentum" Humanist Canons and Identities Research Group
	MTA–HUN-REN BTK "Momentum" Bioarchaeology Research Group		MTA–HUN-REN TTK "Momentum" Chemical Biology Research Group	Social Sciences	MTA–HUN-REN KRTK "Momentum" Agglomeration, Networks, and Innovation Research Group
	MTA–HUN-REN CER "Momentum" Fluvial Ecology Research Group		MTA–HUN-REN TTK "Momentum" DNA Repair Research Group		MTA–HUN-REN TK "Momentum" Algorithmic Constitutionalism Research Group
	MTA–HUN-REN CSFK "Momentum" Nuclear Burning in Stars Research Group		MTA–HUN-REN TTK "Momentum" Glycan Biomarker Research Group		MTA–HUN-REN TK "Momentum" PRiSMa Research Group
	MTA–HUN-REN CSFK "Momentum" Pannonian Volcano Research Group		MTA–HUN-REN WFK Lendület "Momentum" Semiconductor Nanostructures Research Group		MTA–HUN-REN TK Lendület "Momentum" Digital Social Science Research Group
	MTA–HUN-REN CSFK Lendület "Momentum" Large-scale Structure Research Group				MTA–HUN-REN TK Lendület "Momentum" V-SHIFT Research Group

„Your Growth. Your Momentum.“

Research-Specific Skills

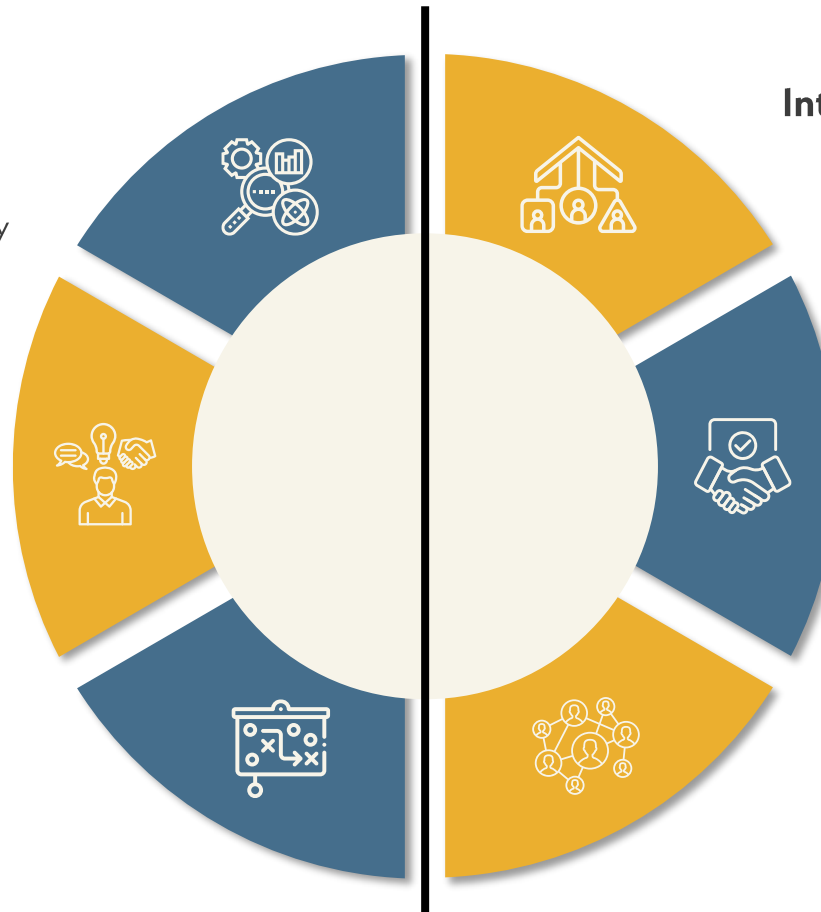
Equip fellows with advanced scientific knowledge and methodologies relevant to their disciplines while fostering interdisciplinary collaboration

Transferable Skills

Enhancing non-technical skills applicable across academic and industry roles

Entrepreneurial Skills

To develop a strong entrepreneurial mindset and broaden career opportunities beyond academia



International and Intersectoral Exposure

Encouraging mobility and cross-sector collaboration

Supervision and Coaching

Ensuring fellows receive holistic and tailored support, Career Development Plan

Network-Wide Training

Facilitating collaboration and skill-building at the program level

„Your Growth. Your Momentum.“

- One international (= not in Hungary) secondment (1-3 months) mandatory for each fellow
- Additional optional secondments at Implementing or Associated partners
- Co-supervision during secondments to ensure targeted training support
- Choice of secondment can be made during the programme based on individual development need; it is not a pre-requisite to application
- Freedom to select secondments at institutions not in current partnership network
- Dynamic expansion of partner network based on fellows' evolving needs
- All secondment hosts must sign Partnership Agreement with Secretariat of MTA
- Individual agreement with Associated Partner hosting during secondment can be made about on-site, remote or hybrid formats

Category	Amount	Comment - salary payments and any applicable allowances will be paid in Hungarian Forint (HUF)
Salary	3,522 EUR/month (gross amount)	before employer's compulsory deduction: 3,980 EUR/month (super-gross amount: that is, gross salary plus social and health insurance); subject to income taxation
Mobility allowance	150 EUR/month (gross amount)	subject to income taxation
Relocation allowance	maximum 3,600 EUR (one-time payment)	based on eligibility, paid in a one-off amount covering the costs of moving to Hungary; will be paid in HUF after the first three months of research at the host research group have been completed, along with the salary applicable at that time as per Relocation Allowance Guidelines; subject to income taxation
Family allowance	300 EUR/month (gross amount)	paid if the researcher has or acquires family obligations during the fellowship, i.e. persons linked to them by (i) marriage, or (ii) a relationship with equivalent status to a marriage recognised by the legislation of the country or region where this relationship was formalised; or (iii) dependent children who are actually being taken care of by the researcher; subject to income taxation
Special needs allowance	to be defined by the REA, on a case-by-case basis	can be requested if necessary and justified by the REA via the Secretariat of MTA, by sending a request to momentum.msca@office.mta.hu

Relocation allowance - See Relocation Allowances Guidelines on eligibility on website: BECOME A FELLOW > Remuneration and Working Conditions

Place of Residence	With Family (€, gross)	Without Family (€, gross)
Non-EU Country	3,600	2,880
EU Country	2,160	1,500

Full social security coverage for the entire recruitment and secondments (including sickness, parental, unemployment and invalidity benefits, pension rights and benefits for accidents at work and occupational diseases).

Home office and flexi-time will be offered according to the usual practices of the host institutions

Research Funding

The following budget will be available at host institutions for the implementation of research projects:

Direct Research Costs: up to 1,800 €/month - Covers consumables, equipment, publications, travel and accommodation (including conferences, workshops, and secondments).

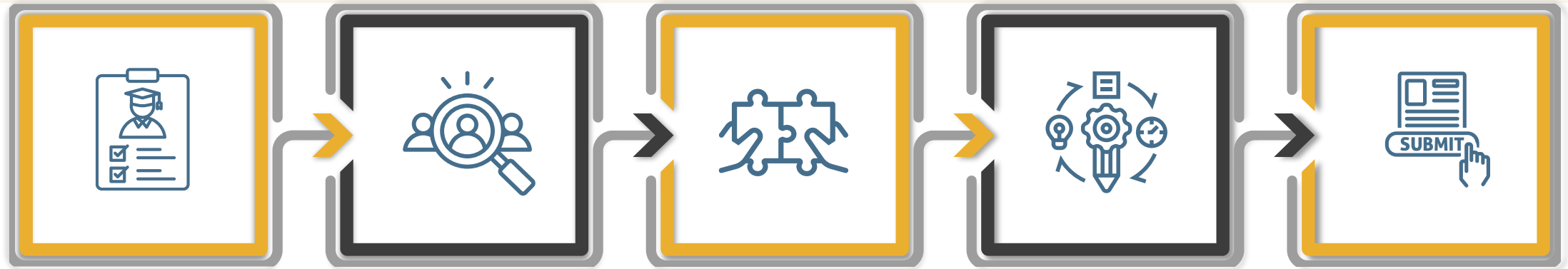
Supports research activities, networking, local training, and travel needs

Indirect Costs: up to 900 €/month.

Details regarding budget planning, utilization, and monitoring will be coordinated with the host institution and supervisor throughout the research project.

APPLICATION PROCESS

Application Process Steps



1 Eligibility & Requirements

- Carefully review all **eligibility criteria and conditions** in the official call document before starting.

2 Engage with Host Research Group

- Explore** participating "Lendület", Momentum research groups.
- Contact** at least one **potential supervisor** to discuss:
- Research idea fit (expertise, focus, infrastructure).
- Ideal 3-year fellowship timing and duration.
- Potential external evaluators (no conflict of interest; be ready to work as external expert).

3 Secure Match

- Finalize research idea.
- Obtain **signed Host Research Entity/Implementing Partner Declaration** if a suitable match is found.

4 Prepare Application

- Use provided **templates and guidelines**.
- Independently prepare research proposal.
- Follow Horizon Europe ethical principles.
- Write entirely in English.
- Fully comply with template format and content requirements.

5 Submit Proposal

- Create account in **MTA Academy Database**.
- Log in to **Electronic Submission Portal** with the same credentials.
- Create application.
- Upload attachments.
- Submit before the deadline:** May 31, 2025, 23:59 CEST.

APPLICATION

**Application for Momentum MSCA
Premium Postdoctoral Fellowship
Call 1, 2025**

Call 1 is open
02 April 2025 – 31 May 2025 (23:59 CEST)

Research Fellowship Details

Start Date: January – March 2026

Duration: Up to 36 months, tailored to the host research group's project lifecycle and candidate's research objectives

Postdoctoral positions available in Call 1: 15 positions

From Engineering & Technology, Humanities, and Medical Sciences to Natural and Social Sciences, a broad spectrum of disciplines within "Lendület" Momentum Research Groups are included in the Momentum MSCA Postdoctoral Fellowship Programme.

Key Application Resources

- [Official Call for Applications - Call 1](#)
- [Register in AAT Academy Database](#)
- [Electronic Submission Portal](#)
- [User Guide to Electronic Submission Portal](#)
- [Required Documentation for Eligibility Verification](#)
- [Relocation Allowance Guidelines](#)



- Submissions must be through the Electronic Submission Portal only
- Use official templates
- Fully comply with template format and content requirements
- Follow Horizon Europe ethical principles
- Write entirely in English
- Each candidate is permitted to submit only ONE application per call
- No application fee required
- Submit before the deadline: 31 May 2025, 23:59 CEST

1 Eligibility Criteria

- Candidates of **all nationalities** may apply.
- **All research fields covered by the Momentum host Research Groups** are eligible from all three domains of science.
- Applicants must be **in possession of a doctoral degree** at the deadline of the Momentum MSCA call. Researchers who have successfully defended their doctoral thesis but who have not yet formally been awarded the doctoral degree will also be eligible to apply. The successful defence must be unconditional (no further requirements/corrections that need to be addressed) and take place before the call deadline.
- A **mobility rule** will be applied: applying researchers must not have resided or carried out their main activity (work, studies, etc.) in Hungary for more than 12 months in the 3 years immediately before the call's deadline. Mobility rule is related to your residence or main activity and not to your nationality.*
- Researchers **already employed at one of the Momentum Implementing Partners** at the call deadline are **not eligible** to apply.
- **Supporting documentation** will be requested and checked before contracting.

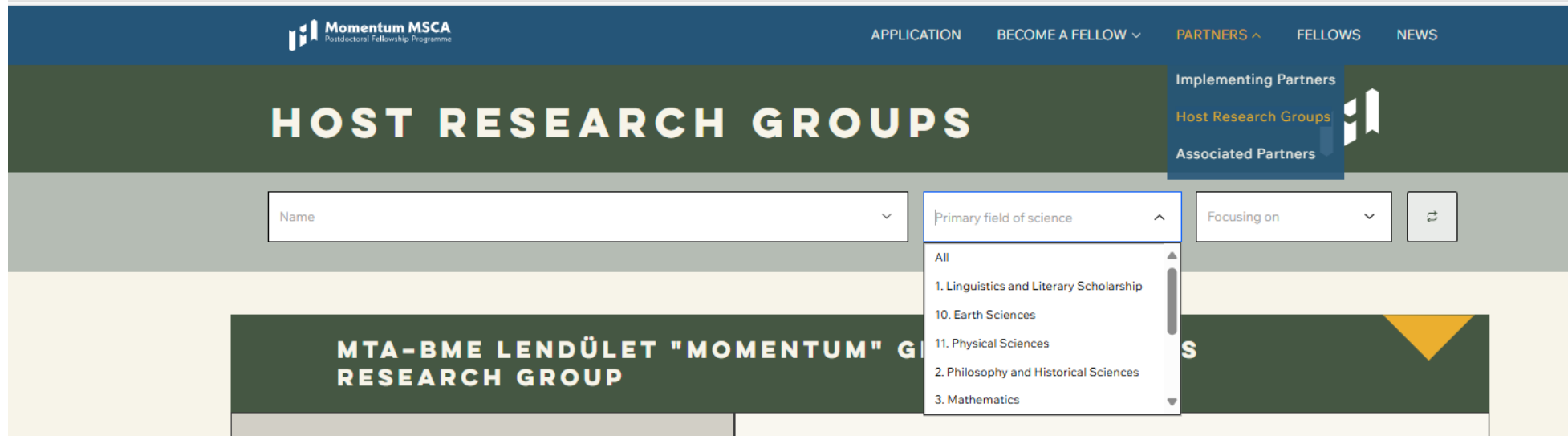
*Compulsory national service, short stays such as holidays and time spent as part of a procedure for obtaining refugee status under the Geneva Convention (1951 Refugee Convention and the 1967 Protocol) are not considered.

2 Engage with Host Research Group

Research under the Momentum MSCA Premium Postdoctoral Fellowship Programme can only be conducted within participating 'Lendület' (Momentum) research groups.

momentummsca.mta.hu

<https://momentummsca.mta.hu/partners/research-groups>



HOST RESEARCH GROUPS

Implementing Partners
Host Research Groups
Associated Partners

Name

Primary field of science

Focusing on

MTA-BME LENDÜLET "MOMENTUM" G
RESEARCH GROUP

1. Linguistics and Literary Scholarship
10. Earth Sciences
11. Physical Sciences
2. Philosophy and Historical Sciences
3. Mathematics

2 Engage with Host Research Group

Engage with a Preferred Supervisor (Early contact recommended):

Research Fit: Discuss the technical alignment of your research idea with the host group's expertise and infrastructure (equipment, lab resources, data access, facilities, supervision).

Synergy: Discuss how your research idea builds upon, complements, or links to the Momentum research group's work.

Fellowship Details: Discuss the ideal 3-year fellowship timeline and duration.

External Evaluators: Discuss potential external evaluators (no conflict of interest; be ready to suggest suitable experts).

Mutual Expectations: Discuss any specific expectations and questions you may have.

Tip: Set up a live, online meeting with audio and video enabled.

Note: Each candidate is permitted to submit only ONE application per call

2 External Evaluators – Conflict of Interest

An external evaluator has a Conflict of Interest if:

Related to the Applicant/Host Research Group:

- They are currently working for or directly benefit from the work of the applicant's host research group or institution.
- They have been employed or contracted by the applicant's host research group or institution within the last 3 years.
- They have a close collaborative history (e.g., joint publications, projects) with the applicant's proposed supervisor(s) within the 3 years.
- They stand to directly or indirectly benefit financially or professionally if the proposal is successful.

Related to the Proposal:

- They were involved in the preparation of the proposal being evaluated.
- They are involved in a competing proposal submitted to the same call.

Personal Relationships:

- They have a close family or personal relationship with the applicant or a representative of host research group.

Professional Roles:

- They are a director, trustee, partner, or involved in the management of either the applicant's current institution or the proposed host institution.

Other Potential Bias:

- Any other situation that might reasonably be perceived as creating a bias, or the appearance of a bias, in their evaluation.

Templates and Attachments

Attachments to be Uploaded

Main page	List of applications	Application	Attachments	Report list	Report	Re
Print Upload/modify						
Name of the applicant: Jana Momentum Date of birth, year, month, day: 1988.01.01 User ID: momentum.jana Title of the application: Title of my application Scientific section: Philosophy and Historical Sciences Application submitted: 2025.04.02. 10:17						

Attached documents

Attachment type

- * Research proposal:
- * Narrative CV of the applicant:
- * Data management plan:
- * Application form:
- Ethics self-assessment:
- * Host research entity declaration:
- * PhD certificate or other certificate that the Doctoral Council agreed to awarding the PhD degree:
- * Attachment as proof of eligibility under the mobility rule:
- Proof on English proficiency:

Templates

Templates in Electronic Submission Portal (Downloads) and on Website, under APPLICATION

<https://momentummsca.mta.hu/application>

Application Submission Requirements

General Guidelines

- Use official templates (available from 02 April also in Electronic Submission Portal)
- Follow Horizon Europe ethical principles
- Write entirely in English
- Fully comply with template format and content requirements
- Submit before the deadline: 31 May 2025, 23:59 CEST

Submission Conditions

- Each candidate is permitted to submit only ONE application per call
- No application fee required
- Submissions must be through the Electronic Submission Portal only

Submission Steps

1. Create a user ID and password in the [MTA Academy Database](#)
2. Use the same credentials to log into the [Momentum MSCA Programme Electronic Submission Portal](#)
3. Craft your application using templates
 - [Momentum MSCA Application Form](#)
 - [Momentum MSCA Data Management Plan](#)
 - [Momentum MSCA Ethics Self-assessment](#)
 - [Momentum MSCA Host Research Entity Declaration](#)
 - [Momentum MSCA Narrative CV](#)
 - [Momentum MSCA Research Proposal](#)
4. Finalize and submit your application

Templates

Finalize Research Idea: Refine your research idea based on discussions with your preferred supervisor.

Declaration Template: Download the **Host Research Entity/Implementing Partner Declaration template**.

Obtain Signed Declaration: Secure a signed Host Research Entity/Implementing Partner Declaration if a suitable match is found. (**Requires three signatures:** Head of Host Research Entity, Financial Director of Host Research Entity, and Principal Investigator of Host Research Group).

Signatures Format: Signatures can be obtained on paper, then scanned and uploaded as a PDF. In this case, the Host Institution must ensure that the original signed document is sent by post prior to application deadline.

Electronic Signature: Alternatively, electronic signatures are accepted. For electronic signatures, only qualified electronic signatures with a timestamp from the following providers will be accepted: NISZ, NETLOCK, Microsec (e-Szignó). The PDF file must also contain the signature panel.

Upload Declaration: Upload the signed document as a PDF attachment of your application in the Electronic Submission Portal.

Important Notes:

The supervisor may decide not to host your research. They can refuse to provide the Host Research Entity Declaration.

Receiving a signed Host Research Entity Declaration is a prerequisite for applying but does not guarantee selection.

Momentum MSCA Programme – Call 1
MMSCA_2025_1

Host Research Entity / Implementing Partner Declaration	
Name of the Applicant:	
Application Title:	

The Host Research Entity / Implementing Partner supports the above mentioned application and candidate to participate in the Momentum MSCA Programme and, in the case of a successful evaluation and selection process, is committed to providing the necessary support and resources to fulfil the obligations stated in the Partnership Agreement.

To this end, the Host Research Entity / Implementing Partner shall:

- Employ postdoctoral fellow joining the Momentum host research group under the Momentum MSCA Postdoctoral Fellowship Programme as per the terms of the existing or future Momentum MSCA Partnership Agreement.
- Ensure that all employment conditions, remuneration, and benefits for the selected postdoctoral candidate align with the terms recorded in the Partnership Agreement.
- Commit to providing all necessary information and support to the Secretariat of MTA, Hungarian Academy of Sciences when assisting candidate in obtaining visas, work permits, and residence permits, including ensuring that the employment contract is signed on time and providing the necessary Hosting Agreement ("Befogadási nyilatkozat").

The Host Research Entity / Implementing Partner further declares that these commitments shall remain unchanged throughout the entire fellowship, regardless of any organisational, legal, or structural changes, including dissolution with assignment of a legal successor.

Date:

Signatures:

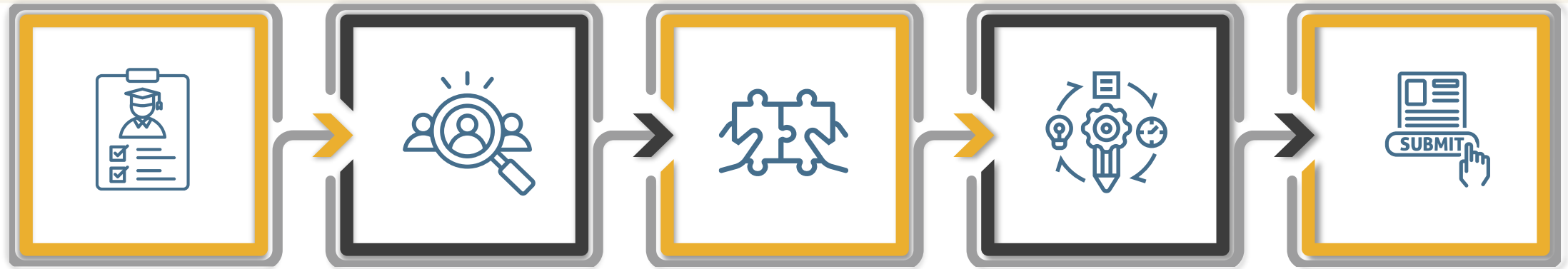
Signature	
Name of the Host Research Entity/ Implementing Partner	
Name of Head of the Host Research Entity/ Implementing Partner	

Signature	
Name of the Host Research Entity/ Implementing Partner	
Name of Financial Director of the Host Research Entity/ Implementing Partner	

Signature	
Name of the Momentum Host Research Group	
Name of Principal Investigator of the Momentum Host Research Group	

An original, signed hard copy of the Host Research Entity Declaration must be sent to the following postal address: MTA Titkárság, Kereseti Támogatás Főosztály, H-1243 Budapest, Pf. 1000, with the latest date of the postmark being the electronic submission deadline specified above. The reference "Momentum MSCA Call 1" shall be put on the envelope.

Application Process Steps



1 Eligibility & Requirements

- Carefully review all **eligibility criteria and conditions** in the official call document before starting.

2 Engage with Host Research Group

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- Contact** at least one **potential supervisor** to discuss:
- Research idea fit (expertise, focus, infrastructure).
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- Potential external evaluators (no conflict of interest; be ready to work as external expert).

3 Secure Match

- Finalize research idea.
- Obtain **signed Host Research Entity/Implementing Partner Declaration** if a suitable match is found.

4 Prepare Application

- Use provided **templates and guidelines**.
- Independently prepare research proposal.
- Follow Horizon Europe ethical principles.
- Write entirely in English.
- Fully comply with template format and content requirements.

5 Submit Proposal

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- Log in to **Electronic Submission Portal** with the same credentials.
- Create application.
- Upload attachments.
- Submit before the deadline:** May 31, 2025, 23:59 CEST.

4 Prepare Application

User Guide to Electronic Submission Portal

momentummsca.mta.hu

Key Application Resources

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- [User Guide to Electronic Submission Portal](#)
- [Required Documentation for Eligibility Verification](#)
- [Relocation Allowance Guidelines](#)



Momentum MSCA Premium Postdoctoral Fellowship Programme – Application Guide



To apply, first register in the MTA Academy database. The credentials created will be used for login to the Electronic Submission Portal.

We recommend submitting applications on a desktop using Chrome or Edge for the best experience.

The portal provides step-by-step guidance, with instructions and tooltips displayed throughout the process to assist applicants in completing their submission smoothly. Follow the instructions carefully to ensure a successful application.

Let's get started!

1

Go to <https://momentummsca.mta.hu/application> and under **Key Application Resources**, select [Register in MTA Academy Database](#) to begin your registration.

4 Prepare Application – Guidance on Documentation

momentummsca.mta.hu

Key Application Resources

- [Official Call for Applications - Call 1](#)
- [Register in AAT Academy Database](#)
- [Electronic Submission Portal](#)
- [User Guide to Electronic Submission Portal](#)
- [Required Documentation for Eligibility Verification](#)
- [Relocation Allowance Guidelines](#)

Tip:

We never request copies of personal public documents like ID cards or passports. Instead, we offer secure alternatives, such as providing document numbers and undergoing virtual verification.

Applicants must ensure that their public documents are valid at the time of application and will remain valid for virtual validation. Importantly, they must present the same original documents in person at the time of signing the employment contract.



Guidance on Required Documentation for Eligibility Verification and Allowances Momentum MSCA Programme First call

1

Applicant must provide accurate information about their identity, eligibility for application and family status at the time of application. Inaccuracies may impact the allowance amount and eligibility

I. Proof of doctoral degree or successful defense of doctoral thesis

Applicants must be in possession of a doctoral degree by the deadline of the Momentum MSCA Programme call (31st May, 2025 for Call 1). Researchers who have successfully defended their doctoral thesis but have not yet been formally awarded the degree are also eligible to apply. The defense must be unconditional (i.e., no further requirements or corrections that need to be addressed) and must take place before the application deadline.

Supporting documentation must be uploaded as an attachment in PDF format at the time of application. The original document will be requested for validation and must be presented during the selection and contracting process.

II. Mobility rule – Place of residence

Don't forget to **print and sign your Application Form** before uploading it as a PDF!
An Ethics Self-Assessment is required only if ethics issues are identified in the Ethics Issues table of the Application Form.

1. Human Embryonic Stem Cells and Human Embryos

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(highlighted in grey.)

plicant:	
pplicant:	
e identifier(s) (such rch ID, etc.):	
:	

essional career in narrative form, which includes your education and relevant contributions to your professional research career and are relevant for the . Mention important life events, career breaks, volunteering, secondments, time spent in different sectors and other events or experience that has influenced you as a researcher, however refer to them only to that extent that it would be clear how they influenced your professional career.

ments

research outputs which demonstrate how you have advanced knowledge in emphasis on the last active 5 years, such as publications, articles deposited in preprint server, books, book chapters, conference proceedings, data sets, licenses, standards, start-up businesses or any other research outputs you elation to your research field and your project. You may include a short, of the significance of the selected outputs, your role in producing each of demonstrate your capacity to successfully carry out your proposed project.

lected examples of significant recognition by your peers if applicable, such as fellowships, elected academy memberships, invited presentations to major meetings, or other examples of significant recognition you deem relevant in relation to your research and project. You may include a short explanation of the significance of the

Momentum MSCA Programme – Call 1
MMSCA_2025_1

Research Data Management Plan (DMP)	
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delete the sections highlighted in grey.)

manage the research data collected/generated
g the principle "as open as possible, as closed
pecified based on FAIR principles: Findable –
the issues should be addressed with a level of

generation; relation to the objectives of the
and formats; origin and expected size of the
if any; data utility: to whom will it be useful)

description: metadata, persistent and unique metadata provision); identifiability of data and conventions used; approach towards search tools for metadata creation if any)

[illegible]

Art
ensuring they are measurable and verifiable
your research area
the state-of-the-art and why it is ambitious
aspects of your proposed approaches

ling concepts, models, and assumptions
will enable you to achieve your objectives
Methodology and your strategies to overcome them
interdisciplinary approaches (if applicable)
Other diversity aspects are considered in your

including plans for Early sharing of research (e.g., data management according to FAIR; Ensuring research outputs); and
 5. Details should be provided in the separate Data

your career development (short, medium, and

develop during the project
 ve your employability inside and/or outside

undertake and their relevance to your career goals

scientific impacts (e.g., advancing fundamental frameworks, methodological innovations)
e.g., laying groundwork for future scientific
progress, improving policies)

Momentum MSCA Programme
Call 1
Application ID:

Ethics self-assessment

Roman font type, 12 pt font size, single line spacing. P

ase the research proposal
isted in the Ethics Issues Table
swers to the Table's questions)

dology and likely impact

ment of children, protection of personal data, environmental damage, stigmatisation of social adverse consequences, misuse, etc.)

levant legislations

hics issues table included in the Application for ethical principles and what will be done to ensure U/national legal and ethical requirements of be carried out. It is reminded that for activities also be allowed in at least one EU Member S

4 Prepare Application – Documents, Attachments

Mandatory Attachments:

- **PhD Certificate or a document confirming** the Doctoral Council's approval to award the PhD degree.(Researchers who have successfully defended their doctoral thesis, but have not yet formally been awarded the degree, are also eligible to apply. The defence must be unconditional, with no further requirements or corrections needed, and must occur before the application deadline.)
- Proof of **eligibility under the mobility rule and Family allowance** documentation



Mobility_rule_fam
ily_NAME

Optional Attachment:

Proof of English Proficiency

If your degree certificate states that studies or exams were completed in English, no further proof is needed.

If not, additional proof is required, even if English is your native language.

Acceptable proof includes:

- Official English proficiency certificate (C1 level or equivalent, CEFR)
- PhD dissertation summary or defence report confirming English language use
- School transcript or diploma supplement showing English coursework
- Statement from employer or academic institution confirming English proficiency
- Personal statement with ID number confirming English as your native language

5 Submit Proposal

You can save, close, and reopen your application for editing as many times as needed before you click the Finalize and Submit button.

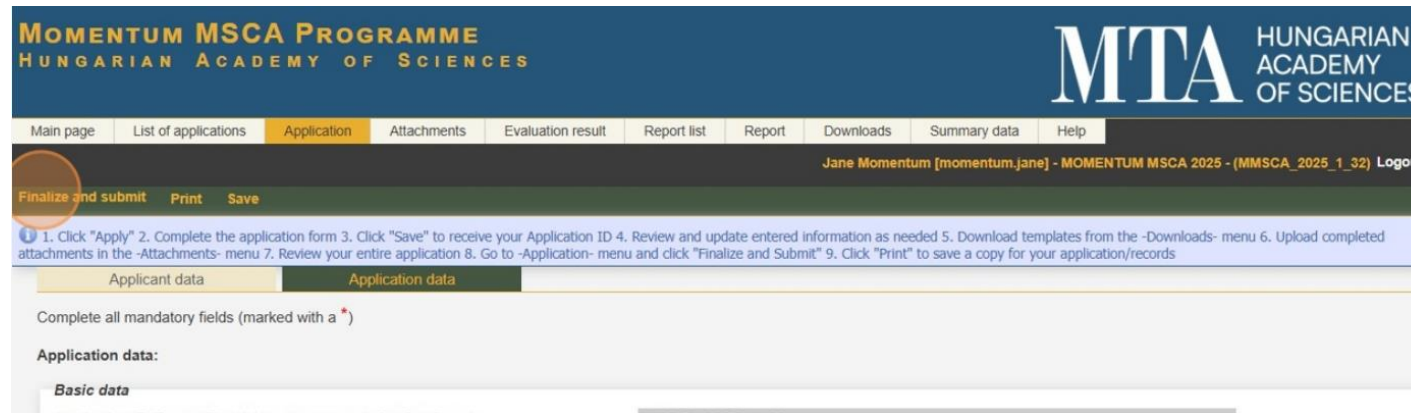
Only **applications and attachments submitted in English, through the Electronic Submission Portal before the deadline** will be considered for evaluation.

Once submitted, the application cannot be reopened.

Applications submitted after the deadline or through alternative channels (e.g., email) will not be considered.

One application per applicant per call is allowed. If multiple applications are submitted, only the first submitted application will be acknowledged and evaluated.

Finalize and submit your application no later, than Call 1 deadline: 31 May 2025, 23:59 CEST



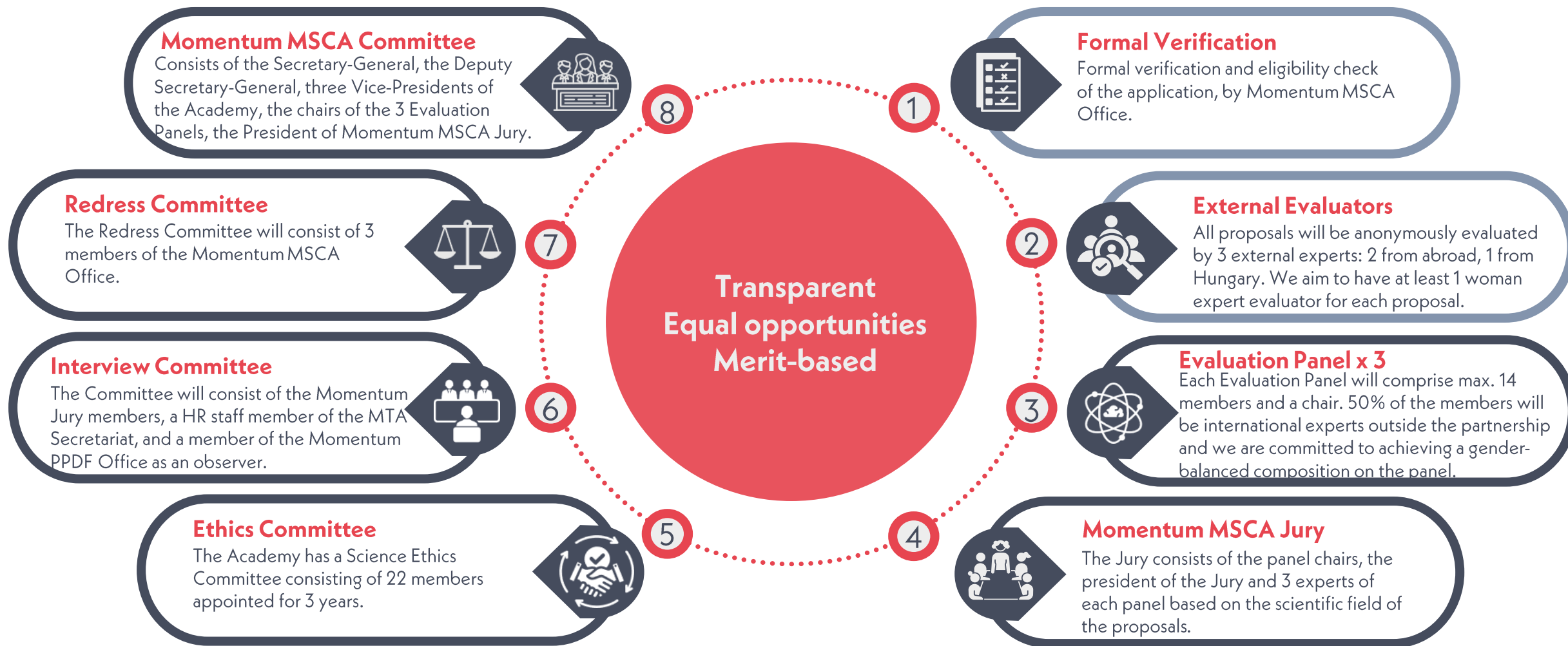
The screenshot shows the Momentum MSCA Programme application portal. The header includes the Momentum MSCA Programme logo and the MTA Hungarian Academy of Sciences logo. A navigation bar contains links: Main page, List of applications, Application (highlighted), Attachments, Evaluation result, Report list, Report, Downloads, Summary data, and Help. Below the navigation bar, a user profile bar shows 'Jane Momentum [momentum.jane] - MOMENTUM MSCA 2025 - (MMSCA_2025_1_32) Logout'. A green bar contains buttons: Finalize and submit (circled in orange), Print, and Save. Below this is a blue information bar with a list of steps: 1. Click "Apply" 2. Complete the application form 3. Click "Save" to receive your Application ID 4. Review and update entered information as needed 5. Download templates from the -Downloads- menu 6. Upload completed attachments in the -Attachments- menu 7. Review your entire application 8. Go to -Application- menu and click "Finalize and Submit" 9. Click "Print" to save a copy for your application/records. The main content area has tabs for Applicant data and Application data (selected). Below the tabs, it says 'Complete all mandatory fields (marked with a *)' and 'Application data:'. The 'Basic data' section is partially visible.

Autogenerated confirmation email will be sent upon submission.

Tip:

To avoid last-minute issues, aim to submit your application a few days before the 31 May 2025 deadline. This will give you time to address any unexpected issues and ensure a smooth submission process.

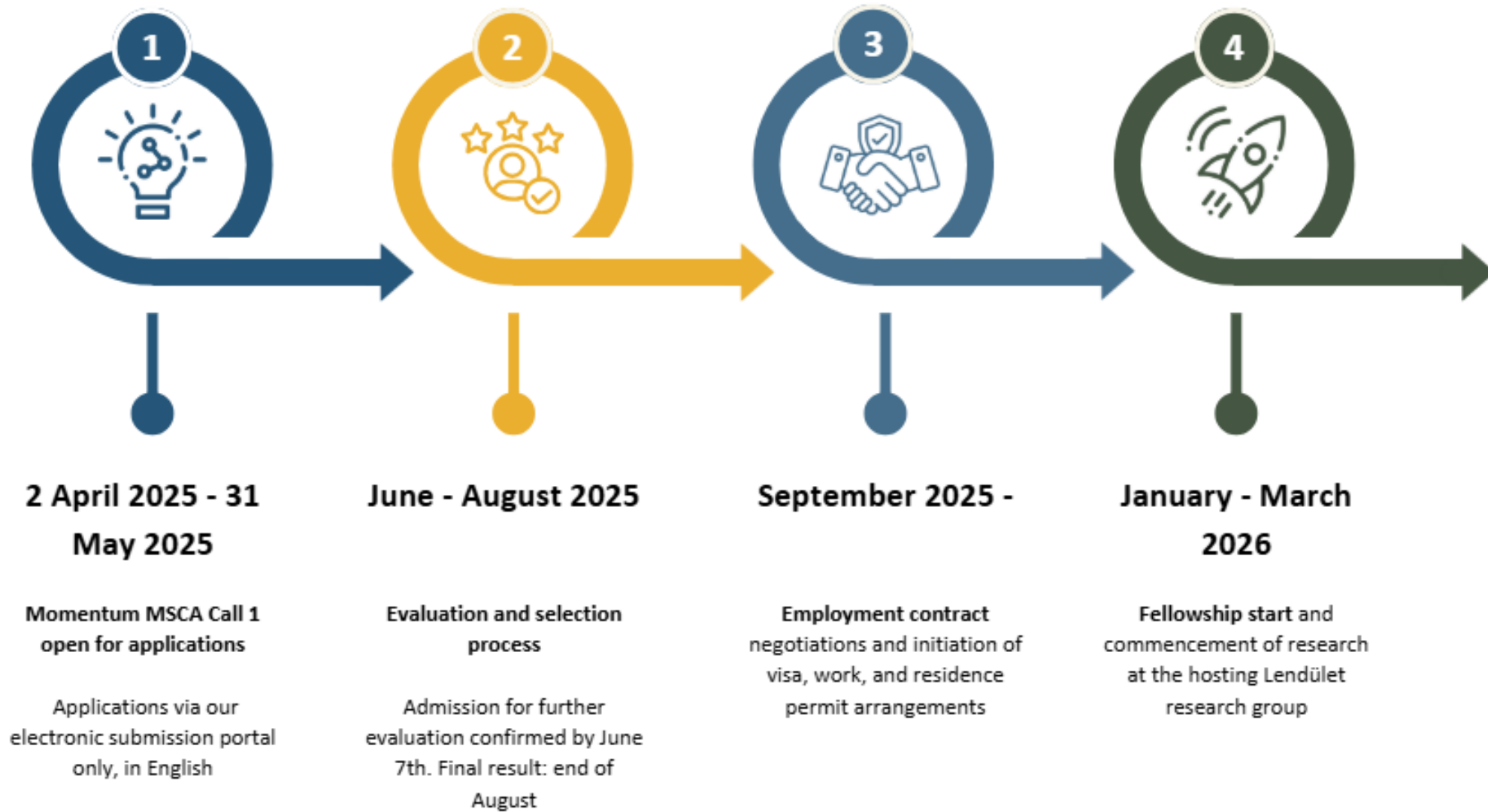
EVALUATION AND SELECTION PROCESS



Evaluation Criteria and Sub Criteria

Criteria and sub-criteria are detailed in the table below, each item is graded from 0 to 5, half marks may be given.
 The maximum score is 25, overall threshold is at 17.

Criteria	Subcriteria	Weight	Threshold
Quality of Applicant			
Track record	• Academic records • Scientific results in the past 5 years (incl. publications, patents, grants, awards, conference participations, etc.) • Teaching, supervision, knowledge transfer activities (in the past 5 years) • International mobility experiences, project participations in the past 5 years • Intersectoral experiences (if relevant)	35%	3
Potential for career development	• Impact of the project on the career development of the researcher: short-, medium- and long- term career perspectives	15%	
Quality of the Research Proposal			
Excellence	• 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) • Clarity of the research methodology • Quality, originality, innovative aspects and interdisciplinarity (if relevant) of the research projects	30%	3
Dissemination and Impact	• Planned communication and dissemination activities; • Scientific, societal, economic/ technological impact of the project	10%	
Implementation	• Quality and effectiveness of the workplan; • Feasibility; • Match between the project and the selected host(s)	10%	







Question:

Can I join any research group in Hungary within the programme?

Answer:

Only participating "Lendület" (Momentum) Research Groups can host postdoctoral fellows in the programme. These groups operate within institutions - our Implementing Partners - that have joined the programme by signing a Partnership Agreement in advance. You can find profiles of the participating Host Research Groups on the programme website.



Question:

I'm a postdoctoral researcher currently working at a department within an Implementing Partner institution and affiliated with a Host Research Group. My salary is paid by the department. Am I eligible to apply for the Momentum MSCA Fellowship?

Answer:

If you will remain employed by any of the Momentum Implementing Partners at the call deadline (31 May 2025 for Call 1), you are not eligible to apply for the fellowship. Please note: the term "Implementing Partner" refers to the entire institution, not only the host research groups participating in the programme.



Question:

I'm committed to another project until June 2026. Can I start my Momentum MSCA fellowship later than the January–March 2026 window?

Answer:

The research period for Call 1 must start between January and March 2026. If this timeline doesn't work for you, consider applying for Call 2, expected to launch approximately 9–11 months after Call 1. Exact dates will be announced later, and shown on website of programme.



Question:

Can I discuss my research proposal with the potential supervisor during the application process?

Answer:

Yes. It's important to discuss your research idea with the PI to ensure technical fit and confirm the group can support your project with the necessary facilities, data, or expertise. However, the proposal must be written independently by the applicant - without involvement of the PI.



Question:

How flexible is the research topic? Can applicants propose their own research ideas?

Answer:

Yes. Applicants are expected to propose their own original research ideas—this is a key aim of the programme, which supports new scientific directions and collaborations. However, there must be a clear technical fit with the host Momentum Research Group's expertise and infrastructure (e.g. lab facilities, equipment, data access, supervision). Your proposal should also build on, complement, or in some way meaningfully link to the group's ongoing research and lifecycle.



Question:

I have the opportunity to start working at the host institution after the application deadline but before the fellowship decision is made. Can I still apply for the Momentum MSCA and continue working there?

Answer:

Yes, as long as you are not employed at the host institution at the time of the application deadline and you meet the mobility rule (i.e. you have not lived or worked in Hungary for more than 12 months in the 3 years before the call deadline), you remain eligible to apply and continue working at the institution.



Question:

Are secondments part of the Momentum MSCA fellowship? Do I need to arrange them before applying?

Answer:

Yes. Each fellow must complete one international secondment (outside Hungary) lasting 1–3 months during the fellowship. You can also pursue optional secondments at Implementing Partners or Associated Partners, depending on your development and research needs and preferences. To become an Associated Partner, organizations must align with the programme's objectives and sign a Partnership Agreement with the Secretariat of MTA. Identifying secondment hosts is not required at the time of application.



Contact us at:

momentummsca.mta.hu
momentum.msca@officce.mta.hu

Stay Connected!



Wishing you success in your application!



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the European Union

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