



Center for Artificial Intelligence
and Quantum Computing in System
Brain Research

Deliverable D4.3

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Internal reviewers	Eva Dočkalová, Jolana Jelínková Koupá, Charlotte Nijhoff, Lenka Uldrijanová
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Confidentiality

Does this report contain confidential information?	Yes ☐ No ☒
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Table of Contents

Executive Summary	5
1. Summary of the CLARA Mobility Program	5
2. Main outcomes of CLARA Mobilities	6
2.1. Key statistics on CLARA-related Mobilities	6
2.2. Funding sources	7
2.3. Key results	7
3. CLARA Mobility Fund	7
4. Updates to CLARA Mobility Program Concept Note	7
Annex I: CLARA Mobility Program Concept Note	8
Purpose and scope	8
Objectives	8
Instruments and activities	8
Existing mobility options	8
Monitoring calls for new mobility projects	9
CLARA Mobility Fund	9
Roles and governance	10
CLARA Director	10
CLARA Mobility Panel (only if needed)	10
WP4 (CIIRC CTU) - Mobility Program coordination	10
WP3 (INDRC) - Grant Lab coordination	10
CLARA partners	11
Reporting	11
Deliverable D4.3	11
Tracking sheet	11
Post-visit report (Fund-supported mobilities only)	11
Annex II: CLARA-related Mobilities	12

Executive Summary

The deliverable D4.3 Report on CLARA Mobility Program will compile each year the list of CLARA-related mobilities that took place within the project teams.

D4.3 summarises statistics on the number of mobilities by partner, direction (incoming/outgoing), type (short/medium-term, student/junior/senior), and main funding source (partner direct costs, external scheme, CLARA Mobility Fund). It will also include qualitative highlights and key outcomes from these mobilities, such as joint publications, shared data/code, follow-up proposals, new collaborations, or other impacts.

The deliverable introduces CLARA Mobility Fund and describes how it will be used and allocated, including in later versions up-to-date information on donor contributions and mobilities supported.

Later versions will include a summary of the updates done to the CLARA Mobility Program Concept Note, including changes to the mobility framework, schemes, or procedures.

1. Summary of the CLARA Mobility Program

The CLARA Mobility Program supports short- and long-term mobilities between CLARA partners and external labs or companies for researchers, PhD students, and relevant RDI and administrative staff. These mobility opportunities will accelerate new collaborations, enable fast knowledge transfer, and help attract and retain excellent talents in the CLARA ecosystem. The CLARA Mobility Program provides a lightweight framework that maps and promotes mobility opportunities, offers simple reporting tools, and, where resources allow, enables use of an internal mobility fund.

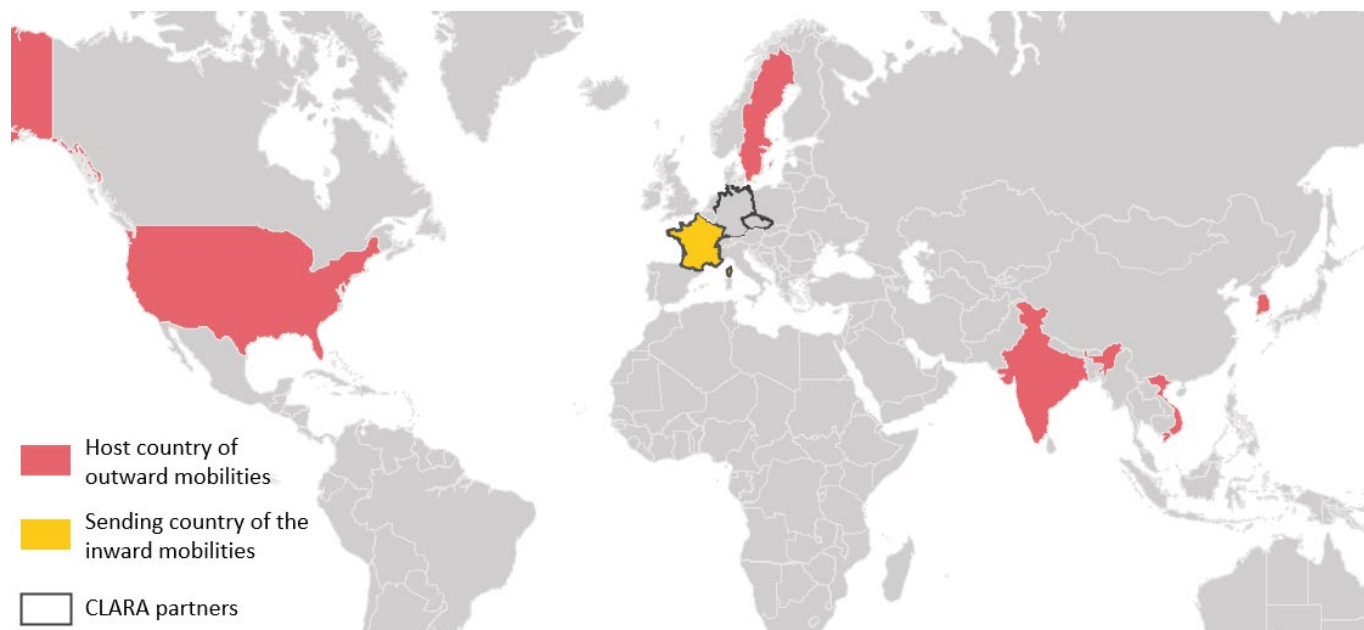
A CLARA-related mobility is defined as a secondment or visit that takes place between CLARA partners, or between a CLARA partner and an external partner, which objectives contribute to CLARA's Research Programs (RP1–3), Testbed, Collaboratorium or other activities or infrastructure, and which has been approved by the relevant CLARA partner as part of CLARA work.

The CLARA Mobility Program pursues three complementary objectives: (i) Leveraging already existing mobility opportunities available to CLARA partners; (ii) Creating new mobility channels and related funding; and (iii) Ensuring transparent and efficient funding support.

The CLARA Mobility Program will be supported by three types of documents. Data on all CLARA-related mobilities will be compiled in a common internal tracking sheet, which outlines useful information on the different kinds of outward and inward mobilities (i). Annex II presents a curated subset of this data for reporting purposes. Short post-visit reports will also be prepared for each of the mobilities supported by the CLARA Mobility Fund (ii). Both sources will serve as inputs for the updates to D4.3, which will summarise CLARA Mobility Program main characteristics annually (iii).

2. Main outcomes of CLARA Mobilities

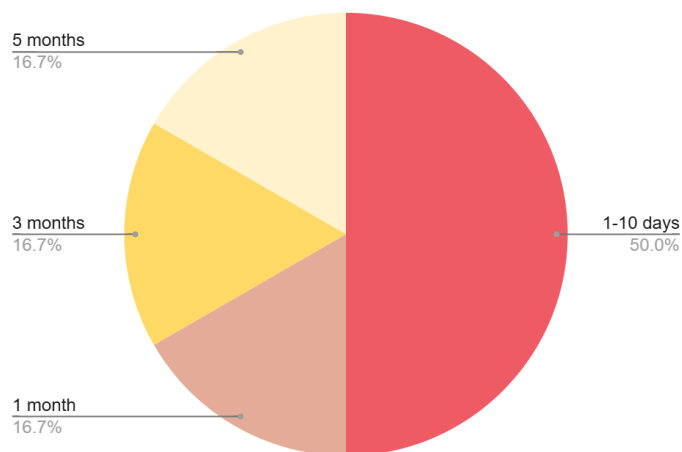
As of May 2026, six CLARA-related mobilities already took place since the beginning of the project (11/2024), including one inward and five outward mobilities.



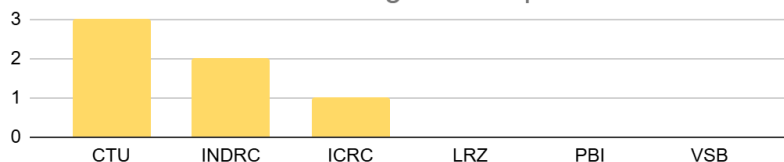
2.1. Key statistics on CLARA-related Mobilities

- Duration**
 - Outward mobilities duration ranges from one day to five months
 - The inward mobility duration was 10 days
- Types of Beneficiaries**
 - 2 Students
 - 1 Junior researcher
 - 2 Senior researchers
- Main Topics**
 - Protein dynamics
 - Geometry of Data

Duration of CLARA-related mobilities



Distribution among CLARA-Partners



2.2. Funding sources

CLARA-related Research Mobilities in this period were funded by the partners direct costs together with external schemes as detailed in Annex II. No mobilities were supported by the CLARA Mobility Fund in this reporting period (see Section 3).

2.3. Key results

The activities performed through CLARA-related Mobilities have already generated beneficial results such as:

1. Contribution to manuscripts on computational protein engineering - [manuscript](#) and related [code](#); [manuscript](#) and related [code](#)
2. A paper presented at ICLR 2026 ([One protein is all you need](#), Anton Bushuiev et al.), a related code ([ProteinTTT](#)) and web demos on [Hugging Face](#) and [Google Colab](#).
3. A Lecture delivered on the 'Geometry of Data' at the Second DDM Memorial Workshop on the ISI Kokata campus - reported as KPI 33
4. A Lecture delivered on the 'Geometry of Data' at the International Seminar on AI, Big Data and Quantum Technologies hosted at Ton Duc Thang University (TDTU) and the Vietnam Aviation Academy (VVA) - reported as KPI 33

3. CLARA Mobility Fund

The CLARA Mobility Fund should support CLARA-related mobilities that cannot be reasonably covered by partners' budgets or external schemes, primarily using contributions from donors. Mobilities should be covered in priority by other sources but can be exceptionally complemented by the fund in case of small, strategic or cross-cutting mobilities that cannot be reasonably covered by the partners (e.g. expert visits or bridge funding).

The CLARA Mobility Fund has not been activated yet, since no contributions from donors were received so far. For the same reason, the CLARA Mobility Panel was not appointed by CLARA Director yet.

4. Updates to CLARA Mobility Program Concept Note

The CLARA Mobility Program Concept Note, including the mobility framework, schemes, and procedures have been drafted and agreed on by CLARA partners. It is shown in Annex I of this deliverable.

Annex I: CLARA Mobility Program Concept Note

CLARA Mobility Program

Version: 0.3 (WP-level approved, ready for internal use)

Date: 23 April 2026

Owner: WP4 (CIIRC CTU)

Purpose and scope

This concept note sets the internal framework for task **T4.2 (CLARA Mobility Program)** and deliverable **D4.3 (Report on CLARA Mobility Program)**. T4.2 commits CLARA to support short- and long-term mobilities and to set up a **mobility fund** with a lightweight application process.

The CLARA Mobility Program:

- Supports short- and long-term mobilities between CLARA partners and external labs or companies for researchers, PhD students, and relevant RDI and administrative staff.
- Accelerates new collaborations, enables fast knowledge transfer, and helps attract and retain excellent talent in the CLARA ecosystem.
- Provides a lightweight framework that maps and promotes mobility opportunities, offers simple reporting tools, and, where resources allow, enables use of an internal mobility fund.

A **CLARA-related mobility** is a secondment or visit that:

- Takes place between CLARA partners, or between a CLARA partner and an external partner.
- Has objectives that contribute to CLARA's Research Programs (RP1–3), Testbed, Collaboratorium or other CLARA activities or infrastructure.
- Is approved by the relevant CLARA partner as part of CLARA work.

D4.3 will annually summarize CLARA-related mobilities (incoming and outgoing), including basic statistics, qualitative highlights, use of the CLARA Mobility Fund, and any updates to this concept note.

Objectives

The Mobility Program pursues three complementary objectives:

1. **Leverage what already exists:** Systematically use existing mobility schemes, networks and partnerships available to CLARA partners that already support researchers and support staff exchanges and knowledge transfer.
2. **Create new mobility channels:** Proactively build additional, funded mobility opportunities aligned with CLARA's research and training strategy, in collaboration with the CLARA Grant Lab.
3. **Ensure transparent and efficient funding support:** Keep the CLARA Mobility Fund and related selection and reporting processes simple, fair and visible, without adding unnecessary administrative burden.

Instruments and activities

Existing mobility options

Purpose: Provide an overview of existing mobility options for CLARA partners and increase awareness of these opportunities across the consortium.

Existing resources:

- Partners' CLARA travel budgets for CLARA-related mobilities (e.g., inward and outward secondments, short senior/expert visits, medium-term student/junior secondments).

- Running European and national projects with mobility components (e.g., MSCA grants and other Horizon projects held by CLARA partners, relevant EuroHPC projects with secondments, MEYS MOBILITY and analogous schemes in partner countries).
 - ELIAS, ELEGANCE, FRONTIER, ELLIOT
- Pan-European networks and excellence schemes.
 - ELLIS PhD/Postdoc Program
 - FENS/IBRO-PERC Exchange Fellowships Programme <https://www.fens.org/careers/grants-and-stipends/grant/fens-ibro-perc-exchange-fellowships>
 - Travel grants available to attend FALAN Congress 2026 <https://www.fens.org/careers/grants-and-stipends/grant/travel-grants-falan-congress-2026>
 - IBRO Exchange Fellowships, <https://ibro.org/grant/exchange-fellowships/>
- Institutional schemes (e.g., internal mobility programs at CLARA leading partners).
 -
- Internship and student programs (e.g., IAESTE, Erasmus+)
 - COST Action
 - COZYME
- External collaborators and MoUs willing to host CLARA researchers/students ("CLARA mobility hosts"), identified through CLARA Stakeholder Network mapping.
 - IIT Roorkee
 - TDTU
 - VVA

Support and coordination actions:

- This information is maintained as part of this concept note and updated periodically based on partner input.
- Mobility contacts at each partner act as local brokers, advising colleagues on suitable schemes and proposing updates to this section as needed.
- No CLARA-central approval is needed; partners manage access using their own procedures and each scheme's rules.

Monitoring calls for new mobility projects

Purpose: Identify and pursue new mobility funding opportunities in line with the CLARA Grant Lab Strategy.

Existing resources:

- Grant Lab's existing processes for scanning EU and national calls (e.g. MSCA, ERC, COST, other Horizon Europe pillars).
- Partners' previous experience with MSCA and other mobility-related projects.

Support and coordination activities:

- Integrate mobility-related calls into the **Grant Lab pipeline** (e.g. MSCA Staff Exchanges, Postdoctoral Fellowships, ERA Fellowships, COST, relevant Horizon/national mobility or fellowship calls).
- Each partner designates a person to:
 - Flag mobility-relevant calls and specific institutional needs to Grant Lab.
 - Coordinate internal interest in joint submissions.
- Once per year, identify a small set of **priority calls** for coordinated CLARA submissions.
- Use the **CLARA mobility tracking sheet** to collect input from partners (name, host, timing, funding scheme, alignment with CLARA RPs, objectives) when preparing joint proposals that include secondments.

CLARA Mobility Fund

Purpose: Support CLARA-related mobilities that cannot be reasonably covered by partners' budgets or external schemes, primarily using contributions from donors.

Scope: The CLARA Mobility Fund and the CLARA Mobility Panel are **used only when the Fund is activated** by a CLARA-level decision. It covers CLARA-related mobilities where additional support from the Fund is requested.

Primary funding sources remain partners' CLARA travel budgets and external project or program funding; when

Page | 9

active, the Fund complements these by supporting small, strategic or cross-cutting mobilities they cannot reasonably cover (e.g. expert visits or bridge funding).

Application and use:

- A short CLARA mobility application form (1 page) is used only for requests for support from the CLARA Mobility Fund.
- The Fund runs through open or rolling calls, depending on fund size and donor requirements.
- Each supported mobility provides a post-visit report (activities, key outputs and follow-up plans) submitted to WP4 within three month and feeding into D4.3.

Panel involvement:

- Applications may be reviewed by a CLARA Mobility Panel, which issues non-binding recommendations when panel review is required.
- The Panel is convened when the Fund must distribute resources among multiple applications (e.g. open calls, generic donor contributions) and prioritize them based on agreed criteria (scientific fit, added value, career impact, alignment with CLARA RPs).
- For donor funding for a specific mobility, the Panel is not convened; the Director approves according to normal CLARA procedures.

Roles and governance

CLARA Director

- Approves the **creation, activation, and high-level parameters** of the CLARA Mobility Fund, based on proposals from relevant CLARA bodies.
- Appoints, if needed, a small **CLARA Mobility Panel** to support use of the Fund.
- Makes final decisions on support and budget allocation for mobilities requesting funding from the Fund, in line with CLARA internal rules; donor-funded mobilities for a specific recipient may be approved without the Panel.

CLARA Mobility Panel (only if needed)

- Composition: 3 members.
- The Panel is convened only when needed to provide recommendations on CLARA Mobility Fund applications, in line with agreed criteria.
- Has no role in mobilities fully funded by external schemes or partners' own budgets; those are only registered for monitoring and reporting.

WP4 (CIIRC CTU) - Mobility Program coordination

- Drafts and maintains this concept note.
- Maintains the "Existing mobility options" section and supports partners in keeping entries up to date.
- Maintains the CLARA mobility tracking sheet and collects annual mobility data from partners.
- Compiles D4.3 (Report on CLARA Mobility Program).

WP3 (INDRC) - Grant Lab coordination

- Leads the **Grant Lab pipeline** for EU and national calls, including mobility-relevant schemes (e.g. MSCA, COST, mobility and fellowship calls).
- Integrates mobility-relevant opportunities into the pipeline and coordinates with partners on prioritizing and developing CLARA joint proposals that include secondments.
- Ensures that mobility-related inputs from the CLARA mobility tracking sheet are appropriately reflected in proposal preparation and internal planning.

CLARA partners

- Nominate one mobility contact person who acts as a local broker for mobility schemes and maintains the partner's inputs to the "Existing mobility options" section.
- Provide an overview of mobility-enabling projects and institutional or national schemes available to their staff and students.
- Provide annual data on incoming and outgoing visits (who, where, duration, scheme/funding source) using the CLARA mobility tracking sheet supplied by WP4.

Reporting

Deliverable D4.3

WP4 compiles D4.3 (Report on CLARA Mobility Program) annually, summarizing:

- **Basic statistics:** Number of CLARA-related mobilities by partner, direction (incoming/outgoing), type (short/medium-term, student/junior/senior), and main funding source (partner direct costs, external scheme, CLARA Mobility Fund).
- **Qualitative highlights:** Key outcomes such as joint publications, shared data/code, follow-up proposals, new collaborations, or other impacts.
- **CLARA Mobility Fund use:** Where the Fund is active, summary of fund allocation, donor contributions, and supported mobilities.
- **Updates to this concept note:** Any changes to the mobility framework, schemes, or procedures.

Tracking sheet

WP4 maintains a simple CLARA mobility tracking sheet that collects the following information from all partners:

- Name of researcher/student
- Sending and hosting institution
- Duration and dates
- Type of mobility (inward/outward)
- Funding source(s) (partner direct costs, external scheme, CLARA Mobility Fund)
- Brief objective and alignment with CLARA RPs/Testbed/Collaboratorium
- Brief outcome (optional: joint output, follow-up activity)

Partners provide this data on a regular basis. The tracking sheet serves D4.3 reporting, Grant Lab awareness and internal monitoring.

Post-visit report (Fund-supported mobilities only)

Mobilities supported by the CLARA Mobility Fund require a short post-visit report (up to 1 page) summarizing:

- Activities undertaken during the mobility
- Key expected outputs (e.g., joint paper, shared dataset/code, experiment/model collaboration)
- Follow-up plans (e.g., proposal submission, continued collaboration)

This report is submitted to WP4 within three months of the mobility's conclusion and feeds into the qualitative section of D4.3.

Annex II: CLARA-related Mobilities

Sending institution	Hosting institution		Position	Duration	Funding source	Alignment with CLARA and Objective	
CTU	Stanford University	USA	Student	5 months	Mix Direct cost/External	RP1	Research on dynamics-awareness for protein structure generative models
CTU	Seoul National University	KR	Student	3 months	Mix Direct cost/External	RP1	Extension of ProteinTTT results, namely structure prediction for viral proteins
INDRC	Indian Statistical Institute, Kolkata	IN	CLARA Director	1 day	Mix Direct cost/External	Other	Expert visit to the ISI Kolkata campus (lecture delivered at the Second DDM Memorial Workshop)
INDRC	Ton Duc Thang University (TDTU) Vietnam Aviation Academy (VVA)	VN	CLARA Director	6 days	Mix Direct cost/External	Other	Expert visit to Ton Duc Thang University (TDTU) and the Vietnam Aviation Academy (VVA)
ICRC	Chalmers University of Technology	SE	Junior Researcher	1 month	Partner direct cost	RP1	To integrate protein dynamics into protein property prediction, apply in-silico scoring methods to sequence datasets, and gain experience with diffusion models within the CLARA project.
INRIA	Czech Technical University in Prague	CZ	Senior Researcher	10 days	Partner direct cost	RP1	Vision language models