
Deliverable 2.7

Title: Quadruple helix meetings



**Funded by
the European Union**

Project Number: 101136607

Project Acronym: CLARA

Call: HORIZON-WIDERA-2023-ACCESS-01

Project title	Center for Artificial Intelligence and Quantum Computing in System Brain Research (CLARA)
Grant Agreement Nr.	101136607
Funding scheme	HORIZON Coordination and Support Actions (CSA) Call: HORIZON-WIDERA-2023-ACCESS-01 Topic: HORIZON-WIDERA-2023-ACCESS-01-01-two-stage - Teaming for Excellence
Project duration	1 November 2024 - 31 October 2030 (72 months)
Project Coordinator	INDRC – International Neurodegenerative Disorders Research Center
Deliverable number	D2.7
Title of the deliverable	Quadruple helix meetings
WP contributing to the deliverable	WP2
Deliverable type	DEC R: document, report; DEM: Demonstrator, pilot, prototype, plan designs; DEC: Websites, patents filings, press & media actions, videos, etc.; OTHER: Software, technical diagram, etc.
Dissemination level	PU PU = Public, fully open, e.g. web; CONFIDENTIAL-C; RESTRICTED-R; SEN – Sensitive
Due submission date	31 January 2026 (M15)
Actual submission date	30 January 2026 (M15)
Author(s)	Laura Brody Eva Dočkalová
Internal reviewers	Eva Doležalová
Final approval	Václav Snášel

Disclaimer

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.

Document Status – History of Changes

Version	Date	Contributor(s)	Description of Changes
v01	5/1/2026	Laura Brody, Eva Dočkalová	First draft prepared.
v02	7/1/2026	Eva Doležalová	Minor comments.
v2.0	16/1/2026	All contributors	Approved at the task and WP level
v3.0	22/1/2026	Eva Dočkalová	Approved at the project level
FINAL	30/1/2026	Václav Snášel	Approved by CLARA Director

Document Keywords

Roundtable discussion; Cross-sectoral collaboration; Co-creation; Transparency and explainability of AI systems

Confidentiality

Does this report contain confidential information?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is the report restricted to a specific group?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If yes, please precise the list of authorised recipients:</i>

Table of Contents

Executive Summary	5
1. Introduction	5
2. First Quadruple helix meeting at CLARA Days	5
3. Follow up activities	6
4. Conclusion	6
Annex I: Photos from the first quadruple innovation helix meeting	7

Executive Summary

This report contains a summary of the first of the annual meetings across the five place-based ecosystems organized by the INDRC Director and the Head of the CLARA Collaboratorium, in collaboration with alternative counseling initiatives in the Czech Republic and advanced partners. The roundtable discussion was held in Prague during the 2025 CLARA Symposium, bringing together leaders from academia, industry, government and the healthcare sector to explore themes related to the topic “AI and Brain Health: Building Trust Through Collaboration Across Sectors”. During the meeting, discussion focused on ways to strengthen cross-sectoral collaboration and enable responsible and effective integration of AI into the healthcare sector in the coming years.

1. Introduction

CLARA’s research focus, strategic approach, and cross-disciplinary efforts—supported by its unique geographical position at the intersection of the three Alpha Cities of Paris, Munich, and Prague—benefit from and contribute to five place-based quadruple-helix innovation ecosystems. This stands for a great asset for CLARA to improve the involvement of regional actors in the research and innovation (R&I) process, particularly through CLARA co-creation activities, the CLARA Collaboratorium, and Social Sciences & Humanities (SSH) activities. This approach will create strong links between academia, society, government, and business, with significantly improved career permeability and inter-sectoral internships. Annual high-level quadruple innovation helix meetings will be organized by the Head of the CLARA Collaboratorium, together with alternative counseling in the Czech Republic and advanced partners, to mobilize local, regional, and national stakeholders, gather political feedback, address policy issues, and provide information on contributions to regional and national policies, smart specialization strategies, EU cohesion policies, as well as research and innovation excellence.

As target groups, CLARA will engage with 1) the scientific community and stakeholders, including research institutes, universities and RTOs, clinical centers, and non-academic experts, 2) the industry and innovation ecosystem, including pharmaceutical and biotechnology actors, SMEs, drug developers and manufacturers, e-health companies, deep-tech innovators, medical diagnostics and imaging companies, and technology providers, 3) policymakers at both national and EU levels, and 4) society, including patients and their families, patient organizations, NGOs, caregivers, as well as the general public. These activities will aid the process of identifying and gathering group actors and stakeholders into a robust and sustainable network, as well as organizing thematic and stakeholder-specific virtual and/or physical events to foster emerging dialogues between the community and polity (e.g. EU officials) across Europe and the globe.

2. First Quadruple helix meeting at CLARA Days

On November 12th, 2025, the first of a series of annual high-level quadruple innovation helix roundtables was held in Prague during the 2025 CLARA Symposium. The roundtable discussion brought together leaders from academia, industry, government and the healthcare sector to explore themes related to the topic “AI and Brain Health: Building Trust Through Collaboration Across Sectors.” Participants included Jana Hlaváčová from the Section for Legislation and Law at the Czech Ministry of Health; Tomáš Lapáček, CEO of the Prague Innovation Institute; Ira Ronit Hebold Haraldsen, Head of the Cognitive Health Research Group at Oslo University Hospital; Petr Braňka from the Unit of Pre-Clinical Assessment at the Czech Metrology Institute; Filip Fingl, CEO of IPL Ventures; and Olga Štěpánková, Head of the Department of Biomedical Engineering and Assistive Technologies at CIIRC-CTU.

Moderated by Vít Dočkal, Director of the INDRC, the roundtable discussion centred on strengthening cross-sectoral collaboration to enable the responsible and effective integration of AI into the healthcare sector. Participants collectively addressed several key questions including how to maintain the human touch in healthcare as AI technologies continue to be introduced, ensuring that AI strengthens rather than weakens trust between physicians

and patients; how to align the differing priorities of innovators, regulators, physicians, and the public without impeding progress; what each sector does best that could be leveraged by other sectors to improve patient care with the support of emerging AI technologies; and what concrete actions all sectors should commit to together to ensure patients experience the true benefits of AI in the coming years.

In their responses, participants stressed that AI should function as an assistive tool rather than a replacement technology, helping physicians reduce administrative burdens and spend more time with their patients, while still preserving human judgment and responsibility in the diagnostic process. They also highlighted the importance of user-centred design and inclusive development, emphasising the need to actively involve patients in the creation of AI technologies and medical devices that respond to diverse individual needs. Moreover, participants called for expanded opportunities for real-world pilot testing, supported by evolving regulatory frameworks capable of adapting to emerging AI technologies. Throughout the discussion, the transparency and explainability of AI systems, as well as the development of sustainable and energy-efficient solutions, was also deemed essential to the responsible and effective integration of AI into the healthcare sector in the coming years. To align the differing priorities of stakeholders, participants agreed on the necessity of continuing to engage in early dialogue, maintaining open communication channels, developing shared frameworks, and fostering a common culture of collaboration.

The first CLARA High-level Quadruple Innovation Helix Roundtable was published on the CLARA website (incl. photos and recordings from the meeting):

<https://www.clara-center.eu/news/first-clara-high-level-quadruple-innovation-helix-roundtable~n90>

3. Follow up activities

During the round table, participants highlighted the importance of ongoing dialogue and open communication across sectors to foster a common language, shared frameworks, and a collaborative culture. Building on these discussions, a closed follow-up roundtable, “Trusted AI in Action: Validation Metrics for Medical Device Artificial Intelligence,” is scheduled for 22 January 2026, as part of the CLARA Collaboratorium activities. The objective of this meeting will be to initiate an expert dialogue on measurable indicators and guidelines for assessing the applicability of the Medical Device Regulation (MDR) to AI systems, including appropriate risk classification, as well as for validating their trustworthiness and robustness. The ambition is to launch a structured public-private discussion that will possibly culminate in a position paper intended for public authorities at the national, European Union, and international levels.

Closed roundtable “Trusted AI in Action: Validation Metrics for Medical Device Artificial Intelligence.”

Organizing Committee

- Prof. Vladimír Mařík, Scientific Director, CIIRC CTU
- Ing. Petr Braňka, Ph.D. - Unit of Preclinical Assessment, Czech Metrology Institute
- Prof. Václav Snášel, Director, CLARA
- Mgr. Igor Pieš, Partner at Law Firm Kastner & Pieš
- Vít Dočkal, Ph.D., Director, INDRC

The meeting received auspices of the Government of India as part of the High-Level AI Impact Summit India (February 2026), with the aim of supporting the global dissemination and impact of the outcomes of this meeting.

4. Conclusion

The Prague roundtable jointly organized by INDRC and CTU was the inaugural event of a planned series of annual quadruple innovation helix meetings, designed to engage local, regional, and national stakeholders, gather political feedback, address policy issues, and provide insights on contributions to regional and national strategies, EU cohesion policies, and research and innovation excellence. The initiative aims to strengthen connections between academia, society, government, and industry, while enhancing career mobility and promoting intersectoral internships. The next Quadruple helix meeting is scheduled for CLARA Days 2026 in Paris, organized by PBI, followed by the 2027 meeting in Brno, organized by ICRC.

Annex I: Photos from the first quadruple innovation helix meeting

14:10 - 15:00 AI & Brain Health: Building Trust through Collaboration across Sectors

Vít Dočkal INDRC	Jana Hlaváčová Ministry of Health	Olga Štěpánková CIIRC CTU	Ira Haraldsen Oslo University Hospital	Petr Bratka Czech Metrology Institute	Filip Fingl EISMEA	Tomáš Lapáček Prague Innovation Institute

Funded by the European Union Co-funded by the European Union Ministry of Education, Youth and Sports Ministry of Industry and Trade



