

Almende is a Dutch SME based in Rotterdam, with over 20 years participating and leading R&D projects around the topics of self-organization and complex systems. Our expertise is in software architecture and development, AI, and data analytics.

We are looking to collaborate in projects around the following topics:



1. Contextual decision support; there is a lot of data available which can inform medical decision making or patient self-management; the problem lies mainly in the meaningful combination, interpretation, and presentation of this data to people that are not health-literate or tech savvy. We have developed several open-source tools such as vis.js that can make data more understandable, and want to develop more solutions that empower decision makers with data-driven advice and recommendations.





2. Achieving need-driven care; Through our spin-off companies NiceDay, Attenza, and Sol Psychotherapy, Almende has created care paths that use technology to be closer to the client's needs, by freeing up the professional's agenda and enabling more communication options with clients, including chat and video calls, to be more receptive to client needs. We are keen to develop more such care paths in other domains as well.

3. Personal health data vaults; currently the majority of sensitive medical data is stored in the systems of different healthcare providers in the chain, such as the general practitioner, hospital, physical therapists, and mental healthcare provider. We want to create personal data vaults in the patient's control, where all their data is stored in a GDPR-compliant manner, and where they can share it with relevant healthcare professionals when this becomes necessary.



4. Reimbursement of digital care solutions; apart from health-related innovations themselves, we are also interested in new, outcome-driven forms of financing that make it easier to scale up digital innovations, which are hard to reimburse under current schemes. We envision the creation of reimbursement schemes based on improved and verified outcomes, whether they be obtained through technology, human effort, or more likely a combination of both.

Collaboration

The table on the next page shows the concrete calls that we have identified within the Horizon Europe Framework Programma - Cluster Health, which match with our ideas. Beyond these, we are nonetheless open to other collaborations as well.

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CALL	TITLE	TOPICS
HORIZON-HLTH-2021 -STAYHLTH-01-03	Healthy citizens 2.0 - Supporting digital empowerment and health literacy of citizens	1, 3
HORIZON-HLTH-2021 -STAYHLTH-01-04	A roadmap for personalised prevention	1, 3
HORIZON-HLTH-2022 -STAYHLTH-01-01-two-stage	Boosting mental Health in Europe in times of change	2
HORIZON-HLTH-2022 -STAYHLTH-01-04-two-stage	Trustworthy artificial intelligence (AI) tools to predict the risk of chronic non-communicable diseases and/or their progression	1, 3
HORIZON-HLTH-2021 -ENVHLTH-02-02	Indoor air quality and health	1
HORIZON-HLTH-2021 -DISEASE-04-04	Clinical validation of artificial intelligence (AI) solutions for treatment and care	1
HORIZON-HLTH-2021 -TOOL-06-02	Next generation advanced therapies to treat highly prevalent and high burden diseases with unmet needs	1
HORIZON-HLTH-2021 -TOOL-06-03	Innovative tools for use and re-use of health data (in particular electronic health records and/or patient registries)	2
HORIZON-HLTH-2022 -TOOL-11-02	New methods for the effective use of real-world data and/or synthetic data in regulatory decision-making and/or in health technology assessment	3
HORIZON-HLTH-2022 -TOOL-12-01-two-stage	Computational models for new patient stratification strategies	1, 3
HORIZON-HLTH-2021 -IND-07-03	Promoting a trusted mHealth label in Europe: uptake of technical specifications for quality and reliability of health and wellness Apps"	4
HORIZON-HLTH-2022 -IND-13-01	Enhancing cybersecurity of connected medical devices	4
HORIZON-HLTH-2022 -IND-13-02	Scaling up multi-party computation, data anonymisation techniques and synthetic data generation	3
HORIZON-HLTH-2022 -IND-13-03	New pricing and payment models for cost-effective and affordable health innovations	3

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