Smart CHANGE

AI Models for an Healthier Future

Delivering personalised risk assessments of Non-Communicable Diseases (NCDs) through AI.

Partners

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Amsterdam UMC University Medical Centers

COMMpla Communication Platforms and Online Solutions

connectedcare

eng

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TMU TAIPEI MEDICAL UNIVERSITY

TU/e EINDHOVEN UNIVERSITY OF TECHNOLOGY

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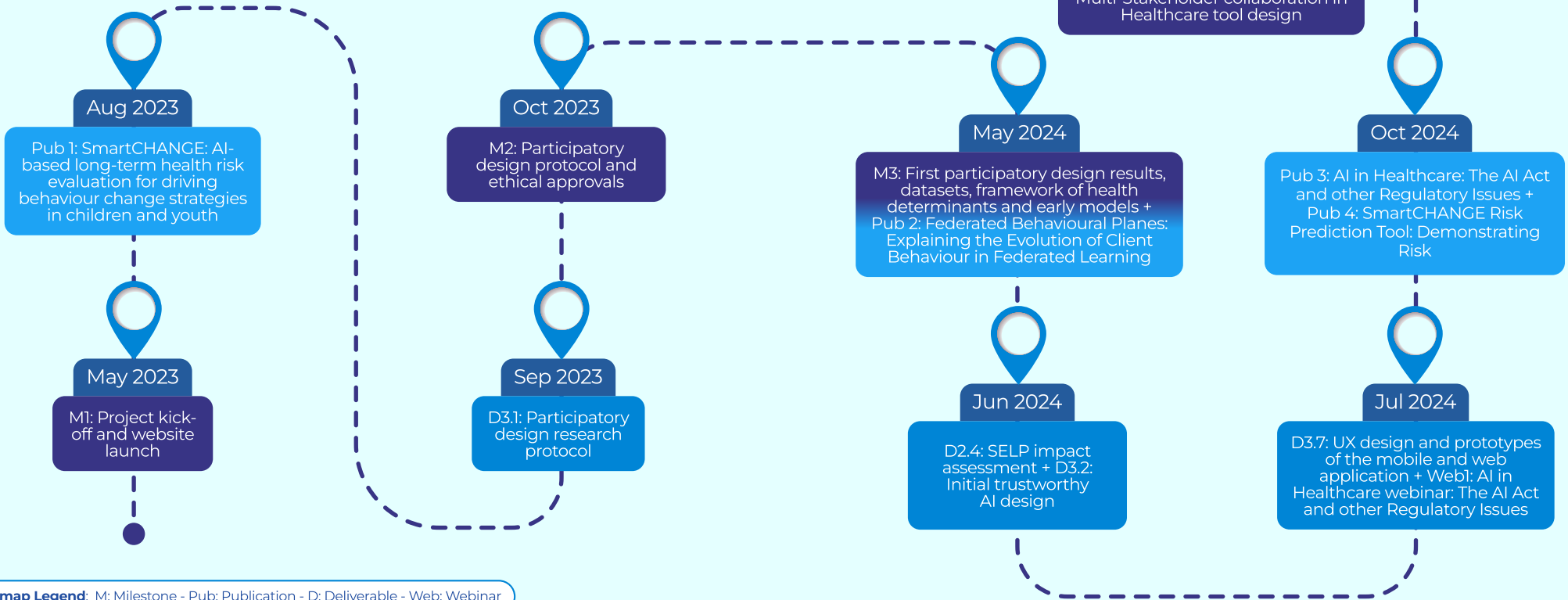
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Ze SmartCHANGE

Where we stand

SmartCHANGE's core objective is to deliver AI-based long-term health risk evaluation to drive behaviour change strategies in children and youth.

Since the project started in May 2023, we have made significant progress towards achieving our goals. Here is an overview of our achievements.

Delivering results and leading innovation in healthcare together.

Upcoming milestones

Jun 2025
M6: Study wrap-up after results implementation

Nov 2025
M8: SmartCHANGE solution deployed with ethical approvals

May 2027
M10: Project results analyses for future activities

We are here

Nov 2024
M4: AI methods integrated into the initial SmartCHANGE solution + Web2: Co-design across borders webinar: insights from Large-Scale Multi-Stakeholder collaboration in Healthcare tool design

Aug 2023
Pub 1: SmartCHANGE: AI-based long-term health risk evaluation for driving behaviour change strategies in children and youth

May 2023
M1: Project kick-off and website launch

Oct 2023
M2: Participatory design protocol and ethical approvals

Sep 2023
D3.1: Participatory design research protocol

May 2024
M3: First participatory design results, datasets, framework of health determinants and early models + Pub 2: Federated Behavioural Planes: Explaining the Evolution of Client Behaviour in Federated Learning

Jun 2024
D2.4: SELP impact assessment + D3.2: Initial trustworthy AI design

Oct 2024
Pub 3: AI in Healthcare: The AI Act and other Regulatory Issues + Pub 4: SmartCHANGE Risk Prediction Tool: Demonstrating Risk

Jul 2024
D3.7: UX design and prototypes of the mobile and web application + Web1: AI in Healthcare webinar: The AI Act and other Regulatory Issues

Roadmap Legend: M: Milestone - Pub: Publication - D: Deliverable - Web: Webinar