



Co-funded by
the European Union



BOOSTING DIGITAL TRANSFORMATION OF HEALTHCARE ACROSS REGIONS

East Netherlands, The Netherlands



I3 Instrument
Strengthen Innovation
in Europe's Regions

Co-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 the European Innovation Council and SMEs Executive Agency (EISMEA). Neither the European Union nor the granting authority can be held responsible for them.



HEALTHCHAIN offers a model for co-created, demand-driven technological solutions in health care by creating optimal value-chains. It provides a framework in which innovations do not arise from technological vacuum and therefore have a short lifespan.

10

European regions from 8 countries

33

SMEs cocreating solutions with healthcare organisations

24

Digital solutions to be implemented in 10 hospitals focused on:

Self-management

Care coordination

Data Integration & Management

Education & Information

Remote patient monitoring

Data Analytics & AI

Symptoms tracking

Diagnostics



Healthcare Organisation

Rijnstate

Rijnstate is a top clinical teaching hospital in the Netherlands and offers inpatient and outpatient services in 29 medical specialties, as well as emergency care, with a special focus on oncology, immunology, vascular care, and vulnerable elderly.



Ecosystem supporter

East Netherlands Development Agency (OOST NL)

The East Netherlands Development Agency (Oost NL) helps entrepreneurs in East Netherlands accelerate innovations and bring these to market. Together, we strive for a sustainable future with technological advancements and innovations in food, health, tech and energy.

VIRTUAL ACUTE CARE

Virtual Acute Care (VAC) is a cloud-based telehealth solution designed to enhance clinician workflows in acute care settings. VAC integrates, collects, and prioritizes clinical information to support telemonitoring, coordination, and decision-making for ICU patients.



Phillips

BETERDICHTBIJ COLLEGA

BeterDichtbij Collega is an online communication platform that simplifies interaction between healthcare professionals. It facilitates messaging and video calls between users, groups, or departments, and the use of attachments/message templates and other features.



BeterDichtbij

LET'S GET DIGITAL!

Let's get digital! focuses on fostering a cultural shift toward digital healthcare at Rijnstate. It aims to raise awareness among healthcare professionals about the benefits of remote patient monitoring, motivating them to adopt these tools more actively.



BuroStarkZ
Ontwerpwerk

LIFESTYLE ASSESSMENT TOOL (LAT)






Lifestyle Assessment Tool assesses the level of lifestyle support each patient needs, ensuring personalized care and reducing unnecessary healthcare demand.



HealthCoins
Health-Ecore



Virtual Acute Care is a cloud-based telehealth solution that supports healthcare organizations to transform care delivery by implementing innovative care models. Virtual Acute Care receives, analyses, and displays clinical datasets for a population of patients cared for or admitted to a single hospital or across multiple hospitals.

-  Allows VCC nurses to monitor more patients with less system-switching and increased efficiency.
-  Prevents remote monitoring errors by providing a unified dashboard for patient data and alerts.
-  Optimizes the use of staff by clustering and categorizing patients based on their care level.
-  Integrates siloed software solutions for streamlined notification management of newly discharged patients
-  Improves collaboration & communication between VCC staff for seamless transition of work and continued patient care.

Regional Partners



Rijnstate



Oost NL








Phillips





BeterDichtbij Collega is an online communication platform that simplifies interaction between healthcare professionals. It facilitates messaging and video calls between users, groups, or departments, and the use of attachments/message templates and other features.

-  Improves interdisciplinary collaboration by enabling instant communication and data sharing among professionals.
-  Reduces response time for urgent patient queries.
-  Supports efficient clarification of patient-related queries through secure and flexible messaging options.
-  Boosts workflow efficiency with customizable message templates and easy file attachment sharing.
-  Encourages better patient outcomes through streamlined professional communication and data-driven decisions.

Regional Partners



Rijnstate



Oost NL






BeterDichtbij





Let's get digital! focuses on fostering a cultural shift toward digital healthcare at Rijnstate. It aims to raise awareness among healthcare professionals about the benefits of remote patient monitoring, motivating them to adopt these tools more actively.

-  Identifies healthcare professionals' needs and success factors for effective change management.
-  Generates a versatile program of solutions to support remote patient monitoring adoption.
-  Enhances internal communication with user-friendly and impactful designs.
-  Provides the tools to implement new technologies.
-  Encourages digital tool utilization through innovative and engaging campaigns.

Regional Partners



Rijnstate








Oost NL

Buro StrakZ
+ Ontwepwerk



The goal with Lifestyle Assessment is to determine level of lifestyle support each patient needs, ensuring personalized care and reducing unnecessary healthcare demand.

-  Combines medical, environmental, and patient data for the right type, frequency and duration of guidance.
-  Enhances triage efficiency, enabling healthcare professionals to manage larger caseloads effectively.
-  Improves patient awareness of self-management capabilities.
-  Facilitates time savings for lifestyle coaches via qualitative assessments and advice.
-  Supports healthier lifestyle adoption through integrated and accessible intervention guidance.

Regional Partners



Rijnstate



Oost NL

HealthCoins
+ Health-Ecore



www.healthchain-i3.eu



HealthChain project is 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 Innovation Council and SMEs Executive Agency (EISMEA). Neither the European Union nor the granting authority can be held responsible for them.