

Smart 
CHANGE



Empowering
Youth:
AI Models
for a Healthier
Future

Smart CHANGE

The World Health Organization estimates that more than 70% of deaths worldwide, including up to 90% of deaths in the European region, are due to non-communicable chronic diseases. By harnessing AI to create advanced risk prediction models and encouraging healthy lifestyles, SmartCHANGE will fight back against cardiovascular and metabolic ailments all over Europe. SmartCHANGE represents a revolution in health monitoring and wellness encouragement for youth, as well as preventing their risks of contracting diseases later in life.



**Diverse,
Detailed Data**



**Web App for
Health Professionals**



**Mobile Health App
for Citizens**



Best Practices

Proof of Concept

SmartCHANGE will undertake a participatory design approach, uniting children, families, and healthcare professionals as active collaborators in the development process. Through four distinct and dynamic case studies, we explore innovative healthcare solutions across four different settings.



FINLAND

Collaborating with school nurses and 14-year-old students
Synergy of education and health



NETHERLANDS

Integrating pediatric primary care with 11 to 14-year-olds in schools
Holistic support system



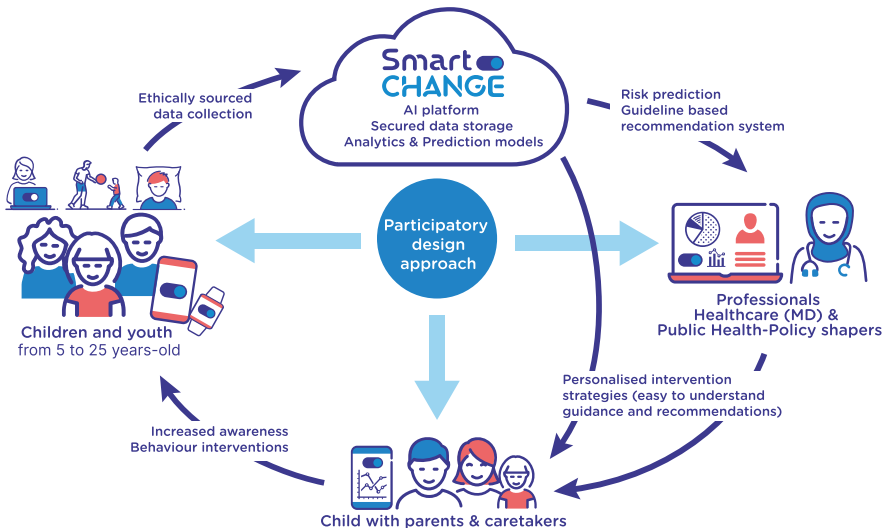
SLOVENIA

Working alongside family physicians with 6 to 10-year-olds –
Family health dynamics



PORTUGAL

Community engagement of healthcare experts for 6 to 10-year-olds
Collective responsibility



Who's behind SmartCHANGE?

We are a consortium of 14 international, multidisciplinary partners, with expertise in AI, healthcare, software engineering, social science and communication

Coordinator



Jožef
Stefan
Institute



COMMpla
Communication Platforms
and Online Solutions



connectedcare



eng



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