

AI Models for a Healthier Future

Discover how SmartCHANGE is transforming health **risk prediction** and encouraging healthy lifestyles through advanced **AI technology**.

SmartCHANGE's objective is to improve risk assessments of **Non-Communicable Diseases (NCDs)** through AI risk-prediction.

The project's goals will be achieved thanks to the development of two apps.



Web App for Professionals:

A platform for health professionals to assess and manage lifestyle-related health risks thanks to AI predictions.

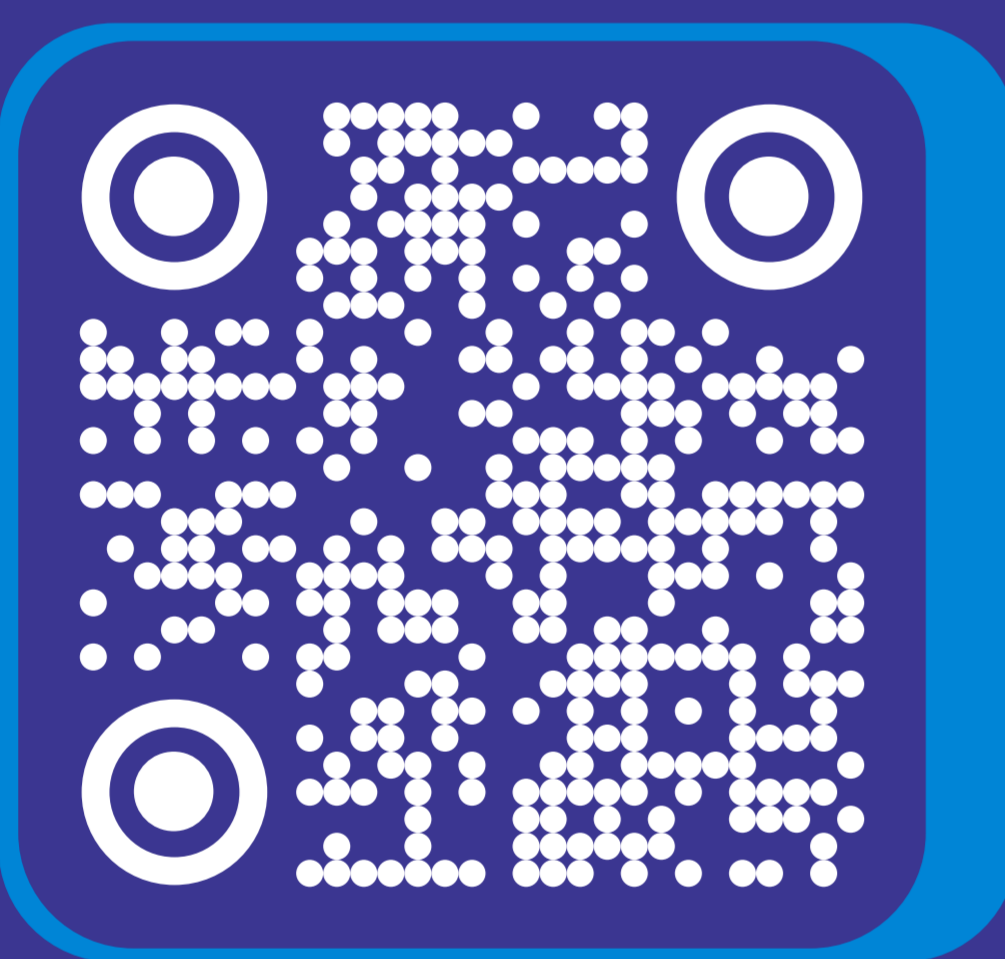


mHealth App for Citizens:

An engaging app to empower users with AI-driven recommendations for healthy and fun lifestyle choices.

Multi-stakeholder co-design of eHealth solutions

SmartCHANGE conducts feasibility studies in 5 different countries to encourage collaboration in healthcare tool design. The project employs a **participatory design approach** to better understand and serve key stakeholders' needs. To find out more about co-creation processes, **join us** on the **13th of Nov 2024** for a dedicated webinar!



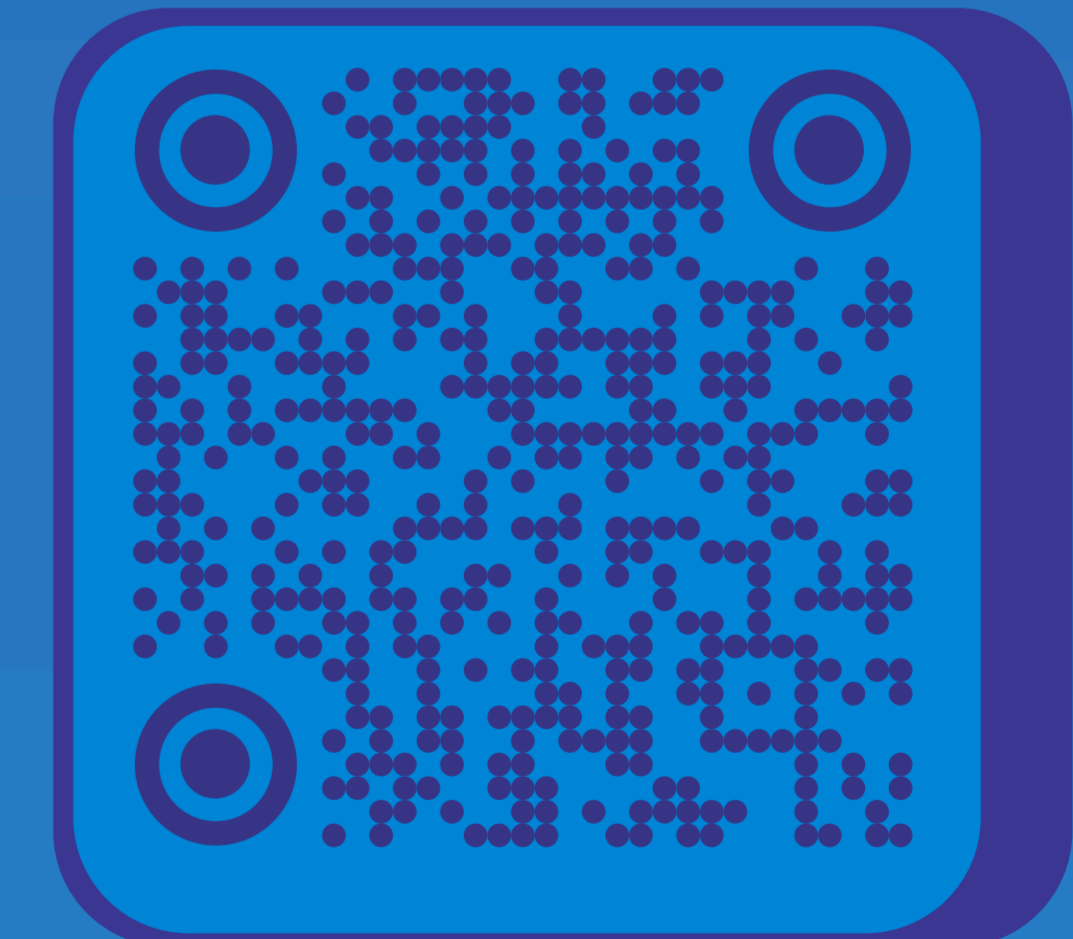
Trustworthy privacy-aware federated learning

SmartCHANGE ensures **responsible AI use** by employing a federated learning system for ML and committing to data protection and fair use. Our paper on *Federated Behavioural Planes* explores how to enhance trust and security in federated learning environments while reducing privacy risks.

Regulatory and ethical studies

SmartCHANGE is leading the way on exploring **regulatory issues** such as the Medical Devices Regulation and the **AI Act** and their implications. Our first joint webinar focused on this very topic, bringing together experts from different projects to discuss the way forward.

Insights and recommendations from this webinar are **now available** in our Post-Event Report "*The AI Act and other Regulatory Issues*"



Stay healthy and updated on the project's work by visiting our website



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