Smarto CHANGE

Al 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 Al predictions.

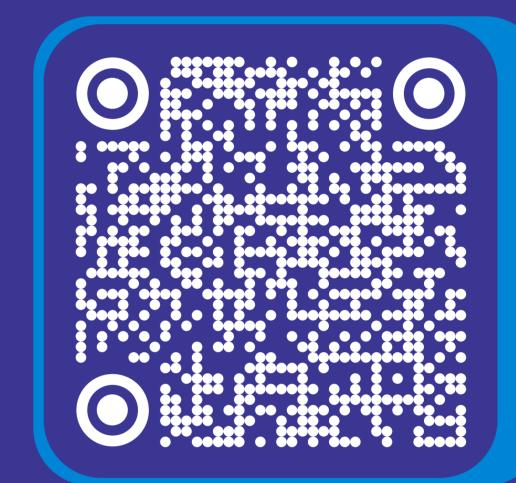


mHealth App for Citizens:

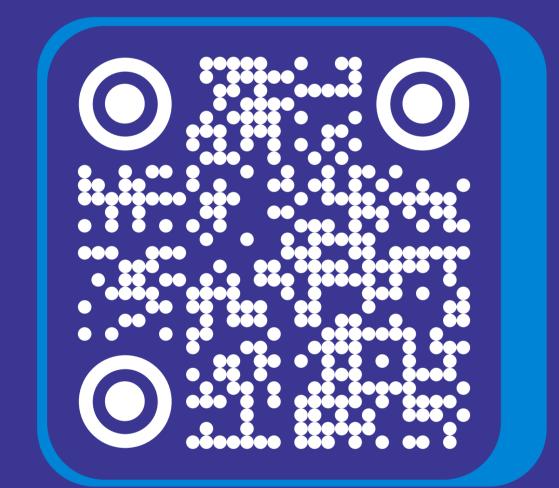
An engaging app to empower users with Aldriven recommendations for healthy and fun lifestyle choices.

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, **explore the insights shared**



during our dedicated webinar on this topic!



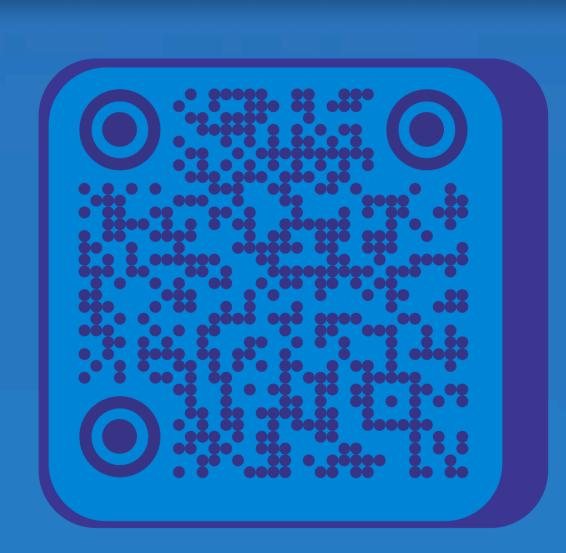
Trustworthy privacy-aware federated learning

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. In our first joint webinar dedicated to this topic, we brought together experts from multiple projects to discuss current challenges and pathways forward.

Insights and recommendations from this webinar are **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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Funded by the European Union