

The MovingLife Project

MOBILE eHealth for the VINDICATION of Global
LIFESTYLE change and disease management solutions



Roadmaps to mobile
healthcare

Clustering Event REACTION
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Project Objectives – Support Action(s)



The MovingLife project will deliver roadmaps for technological research, implementation practice and policy support with the aim of accelerating the establishment, acceptance and wide use of mobile eHealth solutions (mHealth).

Evidence and best practice from use of mHealth solutions and wireless technologies will be taken into account together with interviews with experts and stakeholders to define State-of-Play



Project Objectives – Support Action(s)



A set of Vision Scenarios, reflecting expert's vision of what can happen in mHealth in 2025, will then be developed. A gap analysis will identify important needs that must be satisfied to move the mHealth market beyond today's State-of-Play.

In order to evaluate the realism and sustainability of the proposed mHealth solutions, the project will undertake validation and impact assessment in selected areas using Healthcare Technology Assessment methods and simulations of mHealth applications in daily life situations.





The MovingLife Consortium



Global Security Intelligence, UK

Security, clinical guidelines, stakeholder engagement, socio-economics, dissemination



Vrije Universiteit Brussel, BE

Legal and regulatory aspects, consultation process



ATOS Origin Research, ES

Coordination, roadmaps, action plans, policy framework



In-JeT ApS, DK

Technology, mobility, scenarios, trends, roadmaps



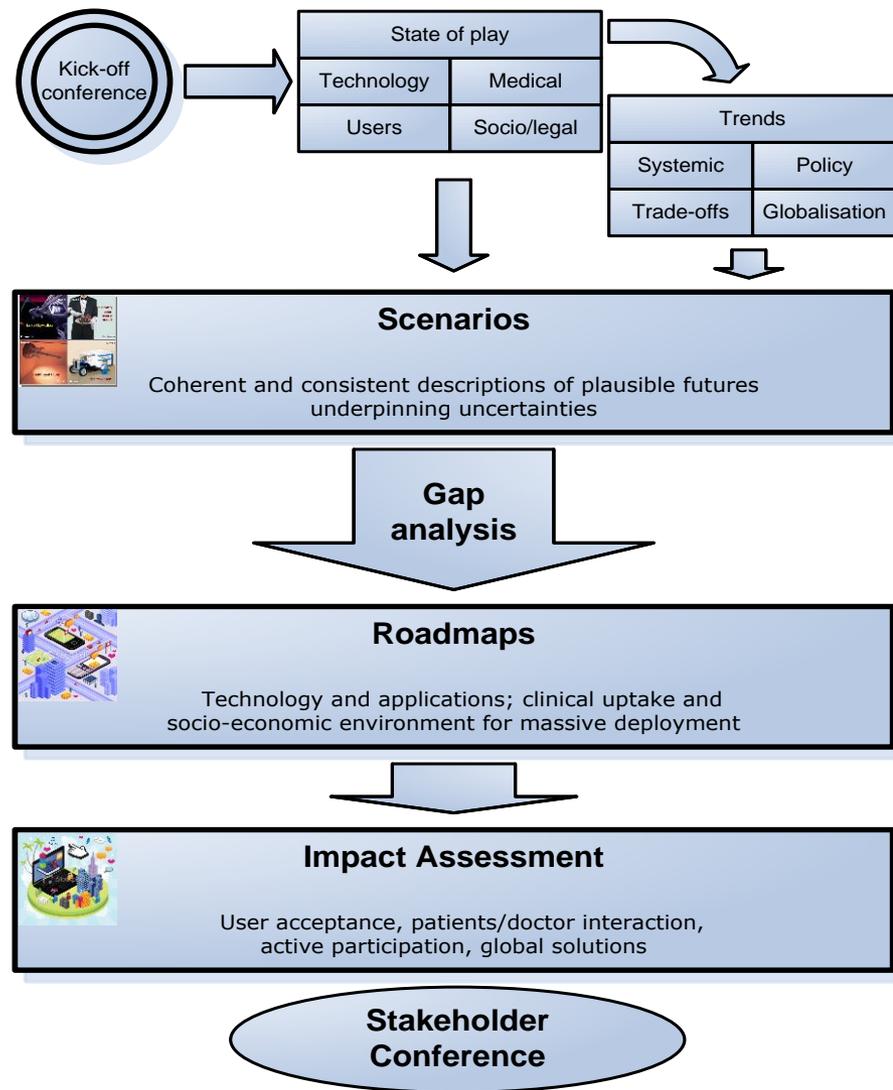
Capitol Region of Denmark, Healthcare Innovation Centre, DK

Healthcare provider, medical guidelines, impact assessment, validation



INNOVA SpA, IT

Technology, devices, state-of-play, gap analysis, roadmaps



Overview of the Work

The roadmaps address a broad group of fundamental issues such as:

- technology options for applications and services;
- options for new and improved medical guidelines;
- user empowerment, acceptance;
- ethics and privacy;
- socio-economic environments;
- policy and regulatory frameworks.

The MovingLife methodology calls for five work elements:

- definition and detailed description of state of play and trends;
- future scenario development for mHealth applications;
- gap analysis;
- development of roadmaps (technological, economical, etc.);
- validation and impact assessment in selected areas



▶▶▶ The Roadmaps

- The medical uptake roadmap

The roadmap on medical uptake illustrates the challenges that are and will be faced in the context of:

- Patient empowerment and individualisation
- Patient-doctor interaction
- Medical guidelines
- Personalized health systems
- User acceptance



- The Technology and Applications Roadmap

The roadmap on technologies and applications outlines possibilities that can be used to tackle the existing challenges in the following areas:

- Interoperability and standardization
- Security and Safety
- Apps as medical devices
- Connectivity and interferences

- The Socio-economic factors Consolidated Roadmap

The roadmap related to socio-economic factors elaborates on the following themes:

- Data protection and privacy
- New actors in healthcare
- Reimbursement schemes
- Inclusion and Ethical guidelines
- Liability
- Interoperability of healthcare systems



Some conclusions and recommendations

- Harmonisation at the EU level essential to overcome cross-border issues that restrict the uptake of mHealth
- Responsiveness of data protection legislation to new challenges
- Patient rights and needs have to be central
- Patients' perspective
- Apps as medical devices have to be addressed



Some conclusions and recommendations



- Interoperability is key
- A global cloud is the only solution
- Sustainability is essential

- Governments need to take ownership of mHealth
- Better integration of mHealth into traditional healthcare delivery structures



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www.moving-life.eu**

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