



Pan-European Workshop on Medical uptake of Mobile Health solutions

5th. December 2011
10.00 to 16.00 CET.

Hosted by the

European Commission, DG INFSO, ICT for Health
Avenue de Beaulieu 33, (BU33 room 0/54)
1160 Brussels, Belgium

Facilitated by



**The Capital Region
of Denmark**

Healthcare
Innovation Centre

Background information

Mobile Healthcare (or mHealth) is a term that refers to the provision of medical services through the use of portable devices with the capability to create, store, retrieve, and transmit data via mobile communications. In technical terms, small devices are used to monitor patient-related data and actively communicate with a central information system.

In recent years, mHealth has emerged as an important sub-segment of the field of electronic health (eHealth). While there is no widely agreed-to definition for these fields, the public health community has coalesced around these working definitions (UNF2009):

- eHealth: Using information and communication technology (ICT) – such as computers, mobile phones, and satellite communications—for health services and information.
- mHealth: Using mobile communications – such as smart phones, mobile phones or PDA—for health services and information.

The MovingLife project is a Coordination and Support Action funded by the European Commission that will deliver roadmaps for technological research, implementation practice and policy support with the aim of accelerating the establishment, acceptance and wide use of mHealth solutions.

The project is in its initial phase where state-of-play in mHealth is being identified. We are focusing on 3 aspects of mHealth up-take:

- Technology and applications
- Medical uptake
- socio-economic and policy frameworks

The consortia behind the Moving Life project is the following organisations:

- Atos - Atos is an international information technology services company. Its business is turning client vision into results through the application of consulting, systems integration and managed operations.
- Innova - Innova SpA is a company established in 1993 which is specialised in Technology Transfer services and has established ventures in Europe and the US.
- In-Jet - In-JeT ApS has been engaged as concept and technology developer in Pervasive Computing since 1998 and has extensive knowledge about wireless technologies, networks, Semantic Web Services, ontologies, and Knowledge Management.
- GSI - Global Security Intelligence was founded in 2005, responding to a need both in the public and private sectors for a more holistic approach to security problems.
- VUB - The Vrije Universiteit Brussel (VUB) interdisciplinary Research Group on Law Science Technology & Society (LSTS)
- Healthcare Innovation Centre, Capital Region of Denmark - The Healthcare Innovation Centre (Center for Sundhedsinnovation in Danish, i.e. CSI) is a knowledge and advisory centre in Capital Region of Denmark. CSI was established on 1 August 2009.

You can find more information about the project at <http://www.moving-life.eu/news.php>

Purpose of the workshop

To identify state-of-play in mHealth and to identify trends and barriers to the development of clinical guidelines that can support the uptake of future mHealth solutions.

Outcome of the workshop

The outcome of the workshop will be the basis for formulating road maps towards integration of mHealth in general health care models and recommendations for further

research to support policymakers. In particular we wish to find the pathway from current exploratory mHealth projects towards clinical trials, evidence in favour of mHealth solutions and their integration into clinical guidelines.

Agenda for the mHealth workshop

Time	Topic	Presenters
9.30-10.00	Registration	
10.00 - 10.30	Introduction <ul style="list-style-type: none"> ● Introduction (Participant introduction, the project partners) ● Delimitation (definitions mHealth, Clinical Guidelines) ● Axis of mHealth (Mobility, Man/machine, Citizen/Clinician) 	Healthcare Innovation Lab consultants: Innovation consultants Mr. Mads Stampe Frederiksen (Msc.) and Dr. Bent Grubb Laursen (MD.)
10.30 - 12.00	Inspiration cases The innovation process in eHealth - from pilot project towards implementation. Danish telemedicine project http://www.virtuellehospital.dk/side/english . Mr. Phanareth will give a clinical perspective on the path from prototype to the examination of medical evidence in telemedicine concepts.	Mr. Klaus Phanareth, MD., PhD chief of the scientific telemedicine unit at Hospital of Frederiksberg, Capital Region of Denmark.
	The MONARCA project. EU project, tele-monitoring psychiatric patients with a mobile phone. http://www.monarca-project.eu/	Project representative
	TeleWounds (Telesår). Danish mHealth project where mobile phones are used to diagnose and monitor diabetic wounds. http://www.medcom.dk/wm111510 (In Danish)	Project representative from Denmark
12.00 - 12.30	<ul style="list-style-type: none"> ● Discussion on the mHealth innovation process: How do we get from prototype to clinical guideline? Facilitated by Healthcare Innovation Lab consultants	
12.30 - 13.30	Lunch and networking	
13.30 - 14.15	Workshop part 1 <ul style="list-style-type: none"> ● Trends and state of play identification Facilitated by Healthcare Innovation Lab consultants	
14.15 - 14.25	Sum up from part 1 Healthcare Innovation Lab consultants	
14.25 - 15.50	Workshop part 2 <ul style="list-style-type: none"> ● Identification of barriers for mHealth uptake in clinical practice ● Identification of initiatives and roadmaps for addressing barriers for clinical uptake Facilitated by Healthcare Innovation Lab consultants	
15.50 - 16.00	Workshop sum up Healthcare Innovation Lab consultants	

Invited organisations (tentative)

Organisation	Country
Asturias Central Hospital	ES
Atos Research and Innovation	ES
British Medical Association	UK
Cardiology departement at Konstantopoulou General Hospital, Athens, Greece.	GR
Centre for eHealth in Sweden	SW
Clinic Foundation, The Clinic Hospital	ES
Continua Alliance	EU
CPME Standing Committee of European Doctors	EU
CREATE-NET	IT

Danish Patients	DK
Dutch Institute for Healthcare Improvement CBO	NL
EHTEL (European Health Telematics Association)	EU
European Patients' Forum	EU
European Society of Cardiology	EU
EXODUS SA, Research Department	GR
Guidelines International Network	DE
Hospital Clínic - Servei de Pneumologia, Barcelona	ES
Hospital of Frederiksberg, Capital Region of Denmark, Danish Society of Clinical Telemedicine	DK
Hospital of Hvidovre, Capital Region of Denmark	DK
ISCIII (Health programs in Spain)	ES
Kingston University	UK
Madrid Health Department	ES
MEDTRONIC IBERICA SA	ES
NHS Choices, Digital Marketing	UK
Nictiz - the National IT Institute for Healthcare in the Netherlands	NL
Norwegian Centre for Integrated Care and Telemedicine	NO
Philips (Heartcycle project)	DE
Profil Institut für Stoffwechselforschung GmbH	DE
Queen Alexandra Hospital	UK
The Danish Cancer Society	DK
UNIVERSIDADE DE COIMBRA	PT
University of Haifa	IL
University of Newcastle	UK
VU University Amsterdam, Faculty of Sciences	NL