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ESPAÑA

La empresa española Innogate to Europe busca socios para llevar a cabo el proyecto MDE-Health, cuyo objetivo es desarrollar un modelo de sistema para la gestión avanzada de la salud enfocada a grandes comunidades utilizando herramientas de mHealth.

Buscan socios que colaboren en la recogida y análisis de datos, y modelado y creación de sistemas de eHealth.

MDE-Health

Reply to partner search

PROJECT OVERVIEW

PS ID: PS-ES-89830
Status: Open
Date of last Modification: 06/03/2014
Date of Publication: 06/03/2014
Call Identifier: H2020-HEALTH-PHC-2014/2015
Objective: PHC 26 – 2014: Self-management of health and disease: citizen engagement and mHealth
Funding Schemes: Research & Innovation Actions
Evaluation Scheme: One stage
Closure Date: 15/04/2014
A Model Driven Engineering System for advanced user-centric Health Management in large communities using m-health applications

PROJECT DESCRIPTION

Proposal Outline:
MDE-HEALTH will develop a technology platform and a set of applications for optimizing and personalising the integral management of health and disease in large communities.
Then economic/social need for MDE-HEALTHs comes from the following facts:
a) Personalized and holistic management of chronic patients has become a pressing need throughout the health sector:
-Chronics consume two thirds of health resources
-This figure will grow in the future by changing demographics
 -Prevention, monitoring and customization are key to cost-effective management
b) As of today, there are no adequate commercially available tools for this problem. All developments have focused on acute patients.
MDE-HEALTH is a new approach to organizational systems of care, patient-centered, incorporating:
1. A technology platform with user-centric m-health and e-health applications
2. ICT-based personalised and layered care
3. Prevention, self-care, self-management, patient empowerment
4. Predictive interventions based on frailty and morbidity

MDE-HEALTH aims at developing a system that will be scalable and flexible enough to adapt to different healthcare systems in different countries and cultures. For that reason we are seeking partners and prospective users for the project all over Europe.

Keywords:
engineering
health management
chronic patients
prevention
m-health
personalised cared
self-care

PARTNER PROFILE SOUGHT

Required skills and Expertise:
a) A private health insurance company that owns or manages a whole range health service network.
b) A large hospital with vertical integration, covering the whole range health service network.
c) An organization of health care professionals with a strong will to improve methodologies.
d) Patients' organisations (in particular, chronics and muti-diseases).
e) Business Process Management company (Coordinator: B2T).
f) m-health devices company.
g) Universities and Research Centers doing research in MAPIC'S related fields: mathematics, software engineering and/or personal m-health devices and telemetry

Description of work to be carried out by the partner(s) sought:
a) Provide a large testbed (covered population ≤100.000 people for developing pilots of MAPIC and measure impact and results.
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c) Provide inputs for Processes Modeling and feedback
d) Provide inputs for Processes Modeling (requirements) and feedback (patient satisfaction surveys).
e) Develop Process Management Models and Engines using ontology-based for Relief Systems and develop the technology platform.
f) Integrate m-health devise data in the system.
g) Big data, recommendation systems, predictive systems, m-health devices and telemetry.

Type of partner(s) sought:
Health Care Organisations, Health Care Professionals' Organisation (doctors), Health Care Users' Organisations (patients), Technology Companies, Universities and Research Centers

Looking for a Coordinator for your proposal:
No

PROPOSER INFORMATION

Organisation: Innogate to Europe
Department: European Projects
Type of Organisation:
Consultancy
Country: Spain

Plazo Presentación Expresiones Interés: 15 de abril de 2014.

Más Información: Página web.