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AHM Adriatic Model of Sustainable Mobility in Health & Care Sector

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Abstract/Summary

The project AdriHealthMob is realized within the Priority 3 of the IPA Adriatic Cross-Border Cooperation Programme and responds to the need to strengthen and integrate the infrastructure networks, promoting the accessibility of Health and Care services.

The project foresees the participation of 15 partners from the eight countries that constitute the Macro-Adriatic Region.

Through the involvement of institutions, universities and research organizations, public and private stakeholders in the Health and Care sector, ICT companies, AdriHealthMob intend to establish a solid partnership. Its task is, through researchs and pilot actions, to systematize a set of procedures (guidelines) that can facilitate the development of a sustainable strategy capable to ensure the citizenship an easy access to Health and Care services.

More specifically, AdriHealthMob focuses on 2 main issues:

- reducing the not necessary mobility in Health and Care field (with reference to the mobility of professionals as well as the mobility of patients);
- planning the future investments in the Health and Care sector in order to have excellence centers in the Adriatic Region that can become always more focused in their excellence and open to all Adriatic Area and EU users.

The last part of the project will be focused on the promotion of Recommendations, and to their acquisition by the representatives of the political system of the Macro-Adriatic Region.

Background

Transport services for Health and Care represent a remarkable area within the whole system of transport and mobility.

It is estimated that each year 83% of adults and 90% of children are forced to travel for health reasons. At European level is occurring an increase of people who travel for health reasons; the search for care in a foreign country is growing. In an EU-wide survey the majority of consumers stated that they expect that travelling long distances for Health and Care services will be normal in 2020 (EC-DG Health) whilst Eurobarometer underlines that most EU citizens is available to go abroad to receive Health and Care services.

At the same time, also the displacements of the staff employed in the Health and

Care system are significant.

The environmental impact of travels due to health reasons is relevant and it is estimated that transport services for Health and Care currently produce emissions equivalent to approximately 5% of all road transport emissions. Otherwise, many of these journeys could be rendered unnecessary through a better use of disseminated services and communication within the Health and Care sector, as well as through a tailored and more integrated planning of the infrastructures, capable to take into consideration also Health and Care needs. Inefficient and ineffective transport services for Health and Care mean superfluous journeys, poor or useless investments in infrastructures, difficult access to Health and Care services, important costs towards the environment.

Objectives

The general objective of AdriHealthMob is developing a cross border model of sustainable, efficient and effective transport services for the Health and Care sector in order to improve the mobility of passengers and the accessibility the same Health and Care services.

The specific objectives of the project are to:

- implement a system to collect, systemise and analyse data, information, policies, financial performances and operational strategies, to dispose of statistics to plan a functional cross border transport model for Health and Care;
- introduce ICTs in Health and Care focusing on the mobility across the Macro-Adriatic Region;
- modernize the existing infrastructures making them accessible through an efficient and sustainable transport system;
- promote joint rules, protocols and planning of transport services for Health and Care, including Health and Care needs in the development process of transport models;
- identify and map best practices in the Macro-Adriatic Region able to match Health and Care with sustainable transport models, creating a network of innovative solutions;
- define pilot initiatives of sustainable transport and experiment models refer ring to those pilots, in order to implement, test and validate innovative solu-

- tions of transport for Health and Care;
- provide proposals, guidelines and recommendations for a sustainable, intersectoral, integrated and cross border transport strategy for the Health and Care system to the Adriatic stakeholders and the decision makers.

Activities

AdriHealthMob is organized in 8 matched, complementary, interrelated and cross-cutting thematic Work Packages. Together with horizontal/transversal activities (preparation, management, communication and dissemination), the work plan foresees a set of technical, operatives and consequential WPs.

More specifically, the project starts with the activity of Capitalization aimed from one side to identify past and current experiences in transport models and mobility schemes within the Health and Care sector, from the other side to connect future actions with the best practices emerged.

Following, it will be realized a data collection aimed at providing a better knowledge and understanding of flows, data, information about transport, mobility, routes, services, procedures and area of improvements with reference to the topic of accessibility of Health and Care services.

Hence, the use of ICT solutions to Health and Care services will be promoted, also introducing sustainable and permanent models of Health and Care management with effective impact on transport and mobility schemes.

Afterwards, the implementation, testing, assessment and validation of experimental initiatives devoted to the optimisation of transport for Health and Care will be carry forward.

The final actions are linked to the realisation of agreements for joint planning of transport in the Health and Care in the Macro-Adriatic Region.

Expected results

The expected results of AdriHealthMob are:

- improvement of accessibility and mobility in Health and Care sector through simultaneous innovative operative actions and ICT introduction on one side and through an Adriatic regional planning on the other one;
- full knowledge of mobility and transport schemes for Health and Care through the introduction of systems for permanent and systematic collection and

- analysis of data and statistics;
- implementation of a capitalisation strategy, aimed at multiplying effects and identifying recommendations for locally and regionally mainstreaming;
- use of ICT driven models for the optimisation and rationalisation of cross border mobility for health reason;
- beginning of the implementation process for Electronic Patient Summary, ICT
 Resource Centre, platform for eHealth and eCare;
- development of the networking capacity to implement services of tele-medicine (tele-assistance/diagnosis/consultation) leading to Adriatic cross-border Health and Care services:
- definition of a strategy for sustainable transport for Health and Care based on joint, integrated and intersectoral planning in the Adriatic area;
- creation of a permanent tool for the policy, the decision makers and the Adriatic Health and Care Mobility Association (AHCMA), to plan Health and Care services, to network providers, to identify integrated funding schemes.

Methodology

AdriHealthMob is promoted by partners that belong to the 3 areas involved in the project (transport, Health and Care services, ICT). More specifically, the partnership is constituted by institutions, universities and research organizations, public and private stakeholders in the Health and Care sector, ICT companies, with expertise in cross-border cooperation (IPA projects) and with the political willingness to mainstream AdriHealthMob in the respective countries and in the Macro-Adriatic Region. The management of the complex issues taken into consideration in the project AdriHealthMob requires the involvement of different resources and skills. As a result, the project involves a broad, variegated and authoritative partnership. In the course of the project there will be a different involvement of the single partners; in order to exploit the specific skills and expertise of each partner.

In the end, we intend to underline that the partnership reflects complementary and balanced participation of IPA eligible countries, avoiding the over-representation of a country or the concentration of tasks in few partners.