

GAP

A roadmap for ICT research in the area of detection and anticipation of possible large scale public health threatening events

GAP project is a support action funded by the European Commission-Information Society and Media Directorate-General within the framework of the specific Program "Cooperation".

Objectives of the project

The main objectives of GAP are to assess the need and the means for a generic predictive solution for potential public health threats which is able to produce alarms at the national and EU level and to elaborate an appropriate set of actions that will define the basis for a common protocol for health threats prediction in Europe. This will include a roadmap for the European Commission, as a basis for the necessary research in order to achieve an integrated and interoperable pan-European risk prediction and management tool system.

The project evaluates, insofar as possible, current solutions resulting from civil and military research on computerized decision-making for crisis prediction and management and, more specifically, major health crises. The aim is to establish pathways for surveillance, early alerts and response to large scale health-related crises through effective and automated risk prediction, assessment and management.

Expected results and impacts

.To develop a blueprint for an ICT network that will improve risk prediction

GAP will establish criteria to design, build, implement and run a European ICT network at local, regional and/or European levels in order to predict, detect and alert relevant bodies regarding threats to health.

.To support the development of standards and interoperable solutions

GAP is a support action and as such it aims to support research activities and policies, to improve cooperation in the development of standards, interoperable solutions and to create roadmaps.

.To improve the knowledge of threats

GAP contributes to the EC effort of tackling Global Health Threats and it will complement the efforts made by Directorate General Health and Consumer prediction's Health Emergency Operations Facility (HEOF).

Website: <http://www.gaptheproject.eu>

EU contribution: 930.707 euro

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