

+DAPHNE

Data-as-a-service platform
for healthy lifestyle and
preventive medicine

www.daphne-fp7.eu/



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement n° 610440.

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MOTIVATION AND CONCEPT

A **sedentary lifestyle** is closely related to the current **obesity epidemic**, which is a major problem, with increasing incidence in the younger population. Strategies for reducing sedentary behaviour include the use of personal activity monitoring information, which can be made available to individuals and their health service providers.

DAPHNE is an **EU-funded study** (2013-2016) to develop

and test **methods for collecting, analysing and exploiting personal activity and fitness information**, with a focus on reducing sedentary behaviour. It will develop state-of-the-art data analysis platforms for collecting, analysing and delivering information on physical fitness and behaviour. Standardised data platforms will help hardware and software developers to provide personalised health information to individuals and to service providers.

OBJECTIVES

The **DAPHNE** platform will deliver personalised guidance services for lifestyle management to the citizen/patient by means of:

1. **Advanced sensors and mobile phones** to acquire and store data on lifestyle, behaviour and the surrounding environment.
2. Individual models for **personalised health** and fitness status.
3. **Intelligent data processing** for the recognition of behavioural trends.
4. Specific services for personalised guidance on healthy lifestyle and disease prevention and **Big Data** services for different stakeholders.

The **DAPHNE** platform will be open to hardware and software developers, providing data for different personalised health services, both for the citizen and the service provider.

PROJECT PARTNERS

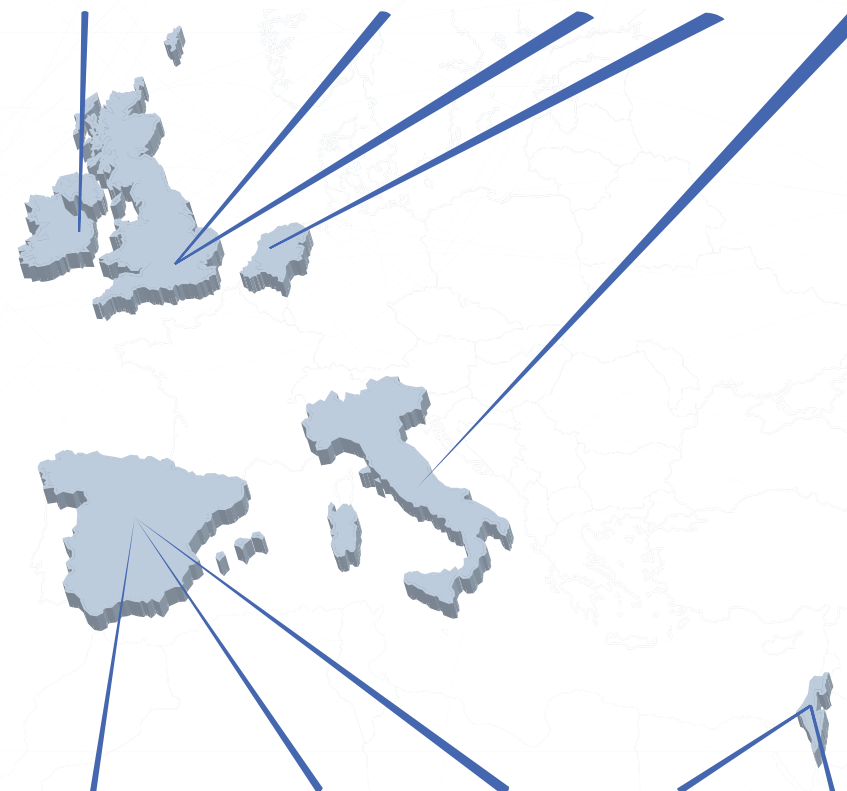
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Duration November 2013 - October 2016 (36 months)