



Informatica Trentina SpA – Trentino as a Lab
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Trentino – ITALY



Expression of Interest for partnership on projects in the framework of e/m-health

Company Profile

Informatica Trentina SpA (<http://www.infotn.it>) is an enterprise of around 300 people, owned by public stakeholders, mainly the Autonomous Province of Trento (PAT), Italy. By statute, it is in charge of all the ICT needs of its stakeholders. Lately, it has been given also the role of Regional Catalyst for Innovation in ICT and, as such, it fosters innovation by creating the conditions for a successful integration of the innovation stakeholders in the territory. As part of this role, it has developed the notion of Trentino as a Lab (TasLab) and as part of its further integration into the European Network of the Living Labs (ENoLL) it has built a territorial agreement involving all the Trentino ICT research centers, the local government and a large network of local companies. InfoTN has been in charge of all the ICT needs of its stakeholders (the whole Trentino region) for more than 20 years. It has managed a significant number of user centered projects and it is a member of ENoLL through TasLab since the 2nd wave. It is currently involved in several European projects in this area, such as I-SCOPE (<http://www.iscopeproject.net/>) and SUNSHINE (<http://www.sunshineproject.eu/>) CIPs or Centrallab CE (<http://www.centrallivinglab.eu/index.php/it/>). Moreover, thanks to the partnership in the association of the National companies that promotes the technological innovation for e-government (ASSINTER - <http://www.assinteritalia.it/>), Informatica Trentina SpA participates to the CIP “ANTILOPE Thematic Network” aimed at the creation, validation and dissemination of a common approach for testing and certification of eHealth solutions and services in Europe (<http://www.antilope-project.eu/>).

Company role in e/m-health projects

“Health” is one of the strategic areas for Informatica Trentina SpA. In such a framework, the company supports the health department of the local government as well as the healthcare providers (professionals, hospitals, ..) in the innovation and development of ICT services. Within this role, the company has developed an innovative platform for the interoperability of the information and patient data among the main actors of the socio-health sector. Recently, Informatica Trentina has contributed to the development of a pilot platform based on a cloud architecture and high performance computing to support the clinical analysis in neuroimaging. Moreover, the company has taken part in the deployment of an EHR/PHR platform currently in use and, thanks to the exploitation of the territorial lab and the involvement of end-users, will take part to the pilot activities related to the development of mobile health applications for the management of chronic diseases, such as diabetes, hypertension and asthmas.

H2020 calls of interest and keywords

Informatica Trentina is willing to participate in Horizon2020 projects in the framework of e/m-health, offering competences and expertise for the identification of end-user needs (market analysis) and the development of piloting activities within its network of partners, including the public administration,



research bodies and industries, and with the participation of patients. The calls of specific interest are summarized in the following:

- PHC 20 – 2014: Advancing active and healthy ageing with ICT;
- PHC 26 – 2014: Self-management of health and disease: citizen engagement and mHealth;
- PHC 34 – 2014: eHealth interoperability;
- PHC 32 – 2014: Advancing bioinformatics to meet biomedical and clinical needs;
- PHC 27 – 2015: Self-management of health and disease and patient empowerment supported by ICT;
- PHC 29 – 2015: Public procurement of innovative eHealth services;
- PHC 30 – 2015: Digital representation of health data to improve disease diagnosis and treatment;

Keywords: active and healthy ageing, mobile health, self-management, prevention, integrated care, patient empowerment, innovative e-health services, improvement of diagnosis and treatments, bioinformatics, e-health interoperability.

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