



BÚSQUEDA DE SOCIOS PROGRAMA H2020

Biosync Technology AB es una empresa sueca interesada en localizar socios para el Programa europeo H2020, con el fin de desarrollar un sistema “for accurate stress measurement and self-reflection to be used both by consumers and professionals in different market segments including healthcare and corporate wellness”.

Se busca que los partners tengan experiencia en:

- Clinical studies followed by publications.
- Biosensor technology platform
- Industrial design
- Corporate wellness business

Project #878

Project #878 - Biosync Technology AB - Sweden

Date: 2014/02/13	Deadline: 2014/12/31
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Contact

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Project

Title: Product Development and Testing	Acronym:
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Project type	Research and Innovation Action (RIA) - 100% funding scheme
Status	Planned for submission
Call references	Call I

Priorities' Main Research Areas	Development of a system for accurate stress measurement and self-reflection to be used both by consumers and professionals in different market segments including healthcare and corporate wellness. The research is focused on biofeedback data measurement using wearable sensor technology, biodata analysis and visualisation in the meaningful for the end-user way.
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Workprogramme Topic (according to each priority workprogramme)

Project description The project will be focused on further development of an "Affective Health" system for unobtrusive stress measurement comprising biosensors attached to the body in a form of wristband, algorithms for data processing and noise filtering, data presentation in a mobile application. <https://www.sics.se/projects/affective-health> Product development will include: - hardware platform development - conducting studies with users from different customer segments to improve product offering and generate clinically-valid evidence - getting regulatory approval as Medical Device class I.

Keywords	biosensors, biofeedback, wearable technology, stress management, stress measurement		
Partners already involved			
Project budget (for the running projects)	1,000,000.00€	Budget reserved for SMEs	800,000.00€

Research Topics

- PHC22 – 2015: Promoting mental wellbeing: in the ageing population
- PHC26 – 2014: Self-management of health and disease: citizen engagement and mHealth
- PHC27 – 2015: Self-management of health and disease and patient empowerment supported by ICT

Profile of SME sought Role	technology development, research, dissemination, demonstration
Country /region	EU
Start of partnership	start-up phase
Expertise required	- biosensor technology platform - industrial design - corporate wellness business - clinical studies followed by publications

Fecha límite: 15 de abril de 2014.

Más Información: <http://www.fitforhealth.eu/>