

# #EENCONNECT EUROPEAN PROJECTS PARTNER SEARCH



**Auvergne  
Rhône-Alpes**  
Entreprises

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## R&D partners sought on the development of textile goods applicable to medical area

*A Korean university wants to apply for R&D projects regarding medical textiles. The project idea is to develop sensor embedded garment and commercialize it.*

### Description

In Daegu city, South Korea, there are many kinds of textile companies and research institutes since it is the textile heart of the country. Textile companies and medical hospitals of the region hope to develop a patient uniform (garment) which is made of sensor embedded fabric. The Korean university located in Daegu city is looking for a European partner (SME or research institute) who possess a sensor embedded yarn manufacturing technology.

That would be a mean to conveniently and accurately check the status of patients by data exchange through the sensor embedded in the clothing.

A patient uniform (garment) for a heart disease patient should be developed to enhance better mutual communication between the patient and the medical doctor.

### Partner sought

The university wants to find European partners who can offer yarn and fabric manufacturing technology using iron or carbon embedded fibres. The role of Korean university on the R&D consortium is to make sensor embedded yarns and fabrics, which is carried out using university's facilities. This will be performed through communication with European partners about sensor embedded technology.

Also, the university is hoping to apply for H2020 under the topic of development of a patient clothing/gowns. Apart from H2020, other European funded projects can be considered upon discussion. The partner should be interested in the research cooperation agreement and the technical cooperation agreement.

**Program, Call :**

**Horizon 2020 / Korean R&D programs**

**Theme :**

**ICT / Smart Textile**

**Deadline for expressions of interest :**

**6 February 2018**



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**Vous souhaitez être mis en relation avec ce partenaire ?  
Contactez :**

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