



## CATALOGUE OF CURRENT NEEDS

The **InnoBrokers project** presents a catalogue of its current projects managed by brokers, who are working with public buyers to source new innovative solutions for needs they have identified, and which may be relevant for public procurement across Europe.

If you are a **public contracting authority** looking for a solution for the same or similar need or if you are a **supplier** offering a solution for any of the needs presented, contact the National Innovation Broker.

### IT MANAGEMENT PLATFORM

A Southern Spanish public body is seeking a company that can develop and implement an e-infrastructure with the capability to spatially integrate and manage environmental online data, coming from online storage platforms as well as other sources of information. This solution will store, manage, maintain and offer possibilities of exploitation of the information collected. Partners are sought to develop and implement the technology within a commercial agreement with technical assistance.

### INTELLIGENT LIGHTING FOR ROADS

A Spanish Regional Ministry is seeking an intelligent lighting management system for roads using new technologies to adjust and/or adapt the combination of existing technologies. The solution should be easy to adapt to the particularities of the roads network, roads flow, weather conditions, etc. It should be based on low consumption parameters and low environmental impact. A good solution would exploit the synergies with other types of utilities in which the network lighting could be used.

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**For more information, please contact:**

... Ms. Lucía Díaz Martín, Agencia Andaluza del Conocimiento ...  
lucia..diaz.martin@juntadeandalucia.es

### OPEN SYSTEM FOR EMERGENCY CALLS

A group of Austrian public buyers is looking for an open system for emergency calls for public areas (e.g. elevators, toilets, etc.). The system should be totally barrier-free and be able to provide different information for internal and external users. The system should be based on automatic maintenance according to ÖNORM B2548, and easily changeable and/or replaceable. Additional features depending on the units (e.g. a detection system for possible dangerous objects or an anti-stress feature in emergency situations) need to be considered.

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**For more information, please contact:**

... Mr. Hannes Pöcklhofer,  
Amt der Oö. Landesregierung  
hannes.poecklhofer@ooe.gv.at

### CIRCULAR TEXTILES

A Danish city and a Danish region are looking for suppliers of circular textiles that can constitute both workwear (doctor coats, aprons, pants, etc.) and flatwear (bedsheets, towels, bibs, etc.). The higher the percentage of recycled fibres used in the textiles, the better. Textiles still need to meet national requirements of health, safety, comfort and durability. They are also looking for other market-ready solutions that enable the shift from linear to circular public textile procurement. Other solutions considered include products designed for recycling, with a material mix that enables a high quality of recycling.

### POST-CONSUMER TEXTILE WASTE DISPOSAL

A Danish city and a Danish region are looking for market-ready solutions for collecting and reusing high volumes of post-consumer public textile waste to unlock the potential for upcycling the textile waste. They are also looking for digital 'material-passport' solutions, that can help data optimisation and support new logistics for collection, sorting, reuse and recycling of post-consumer textile waste. The idea is to enter into a temporary public-private collaboration to develop and pilot closed loops for public textiles, incorporating the synergies and correlations of purchase, use, reuse and discard all the public textiles.

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**For more information, please contact:**

... Ms. Camilla Raagaard Ernst, Gate 21 ...  
camilla.raagaard.ernst@gate21.dk

**LORAWAN-BASED SENSOR SYSTEM**

A German City Council is seeking an industrial partner who can provide smart sensor systems for the city's waste bins. In order to optimise the waste collection routes, the city administration is searching for a digital LoRaWAN-based sensor system for post-mounted waste bins in public areas. Partners are sought to equip the waste bins within a commercial agreement with technical assistance.

**WATER TURBINE FOR FLUCTUATING LOADS**

A German waste management association seeks a water turbine that is suitable for fluctuating water volumes and flow rates. The turbine is to be installed at a landfill site. The electricity produced should be fed into the public grid. A partner is sought who can provide a suitable turbine within a commercial agreement with technical assistance.

For more information, please contact:  
 • • • Ms. Doris Scheffler, ZENIT GmbH  
 ds@zenit.de

**SUSTAINABLE WORKWEAR**

An Irish County Council is looking to source more sustainable or Circular workwear, specifically, Personal Protective Equipment (PPE) for outdoor workers. Products included in upcoming procurement projects are Hard Hats, Work coats, Hi-Viz Jackets, Hi-Viz Pants, and Hi-Viz Tabards. The PPE items must consist of circular qualities and solutions which make an end-of-life recycling possible in order to avoid landfill. All items must have reclaim-attributes and must adhere to all mandatory health and safety standards.

For more information, please contact:  
 • • • Ms. Mary Ryan, Procurement Transformation Institute  
 mary@procoreti.com

**INDOOR LIGHTING WITH CIRCULAR APPROACH**

The City of Malmö (Sweden) is looking for suppliers who offer indoor lighting as a service with a circular approach. Lighting as a service is a customer orientated solution where the supplier initially provides the customer with lighting needs analysis. The results of the analysis are used to optimise the lighting solutions for user-experience and energy efficiency during the installation, maintenance, and support over the contract period. Adding a circular approach means increasing resource efficiency during the lifecycle of the product. Circular approaches could involve creating products using recycled materials, or enable the reparation, refurbishment and recycling of products or components when consumed or broken.

For more information, please contact:  
 • • • Mr. Rafael Hirt, ICLEI - Local Governments for Sustainability  
 rafael.hirt@iclei.org

Innovation Procurement Brokers (InnoBrokers) facilitates procurement of innovative and sustainable goods and services by linking public buyers with innovative companies.

**HOW?**

**Testing** innovation procurement brokerage approaches at regional and European level  
**Supporting** and carrying out assessment of public authority needs  
**Engaging** with start-ups and SMEs across Europe to find innovative solutions to needs



[www.innobrokers.eu](http://www.innobrokers.eu)  
[info@innobrokers.eu](mailto:info@innobrokers.eu)

