

A holistic water tech company seeks cities and complementary developers to build solutions against water stress

Summary

Profile type	Company's country	POD reference
Technology offer	United Kingdom	TOGB20240321013
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement with technical assistance	• World
Contact Person	Term of validity	Last update
CEC CCIC EEN PORTUGAL	21 Mar 2024 21 Mar 2025	21 Mar 2024

General Information

Short summary

A UK water tech company is working with municipalities in high water stress regions, designing actionable strategies, enabled by their holistic water management method and software. They seek further cities for commercial agreements with technical assistance, but also technology developers in water scarcity management, for building consortia.

Full description

A UK water tech company takes a holistic approach to the entire hydrological cycle. Their model and software cover the natural water circle and citizens' and organisations' consumption. The model's detail and granularity is such that it goes beyond monitoring, it allows to make recommendations and inspire stakeholders to innovate. The model helps approach cities and regions suffering from either lack of or surplus of water. The demand has been much higher so far for managing water shortages. Examples of ongoing work saving water city-wide include Sao Paulo and Monterrey. On top of the software, the UK company offers consultancy and brings in further developers in areas such as innovative sanitation solutions, smart metering, IoT, AI. This way, the cities can not just design for circularity, they build their capacity, execute and adapt to changes. Positive examples range from businesses' voluntary water reduction schemes to water-neutral homes. The company is seeking cities in high water stress regions for commercial agreements with technical assistance. At the same time, they wish to hear from other developers to build bidding consortia.

Advantages and innovations

There are very few water management software packages that account for holistic supply and demand. The method allows to design and execute strategies that are already working well in big cities.

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

• **Goal 6: Clean Water and Sanitation**

IPR Status

Secret know-how

Partner Sought

Expected role of the partner

Type of partner sought: both local government and SMEs.

Specific area of partner sought: the cities are likely to be situated in high water stress regions. The businesses will have experience with technology development for high water stress, such as water sensors, AI, IT, blockchain.

Role of partner sought: the UK company would start long-term collaborations, bringing in local stakeholders and SMEs. By producing designs and strategies they empower local communities to take action.

Type of partnership

Commercial agreement with technical assistance

Type and size of the partner

• **SME 50 - 249**

• **SME 11-49**

• **Other**

• **SME <=10**

Dissemination

Technology keywords

- **01004006 - Environment Management Systems**
- **01004005 - e-Government**

Targeted countries

- **World**

Market keywords

- **09008002 - Water, sewerage, chemical and solid waste treatment plants**

Sector groups involved