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Driving the
development
of new solutions
for water smart
metering data
collection and
management

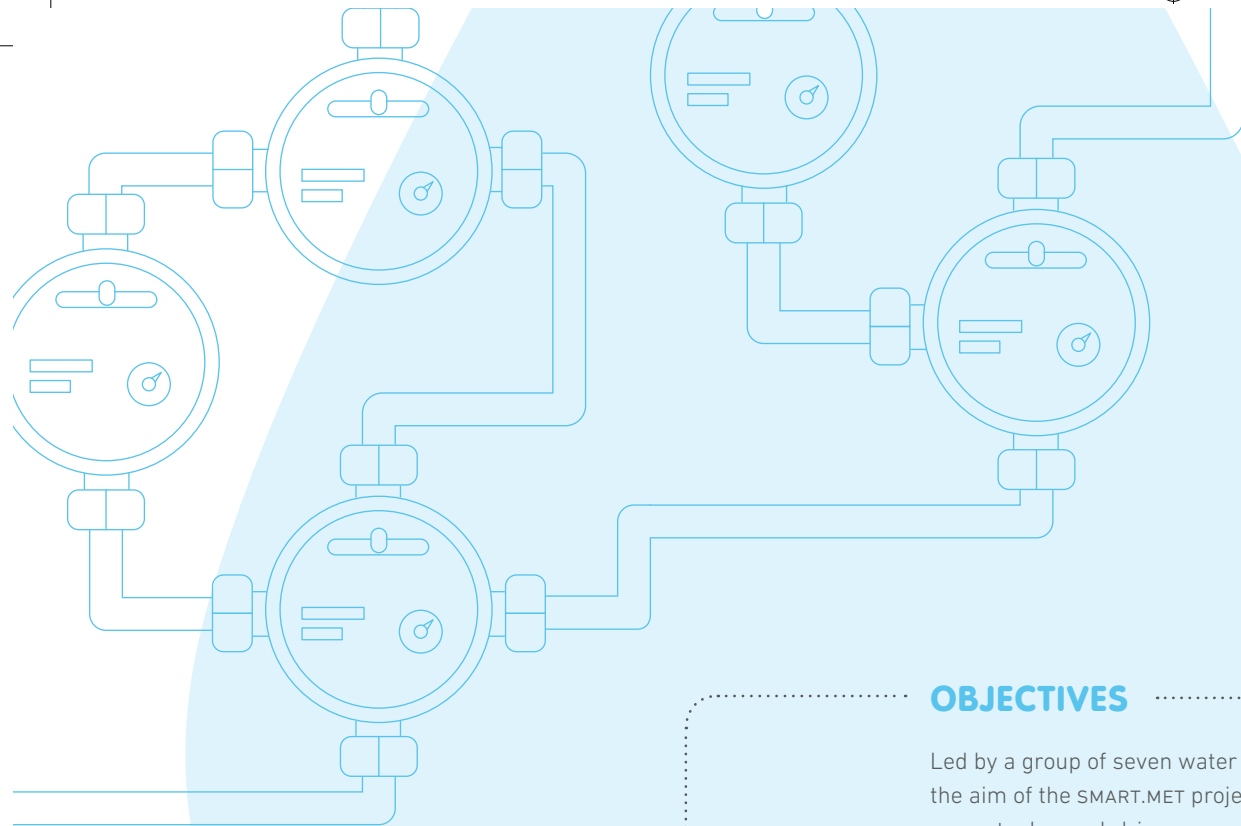
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smart,met



WHAT IS SMART.MET ?

SMART.MET seeks to drive the uptake of smart water metering among European water utilities.

Smart water metering presents itself as an effective solution to the challenges faced by the majority of European water utilities today, from extreme events induced by climate change to the need to replace an ageing infrastructure.

Providing access to accurate data in real-time can help improve the daily management of networks, decrease operating costs and better prioritize infrastructure investments, while also improving customer service.

OBJECTIVES

Led by a group of seven water utilities, the aim of the SMART.MET project is to promote demand-driven research into the development of new innovative smart metering solutions that fully cater to the needs of utilities, in terms of readability, battery lifetime, interoperability and cost. This will be done through a joint Pre-Commercial Procurement (PCP).

Pre-Commercial Procurement (PCP) is a competitive multiple-sourcing procedure for procuring research and development services. It serves a double purpose:

- it **allows public services** to find common solutions to shared needs; and
- it **creates opportunities** for companies in Europe to take international leadership in new markets.

MAIN PHASES OF THE PRE-COMMERCIAL PROCUREMENT

January-December 2017

PCP Preparation and design

- June 2017: publication of the Prior Information Notice (PIN)
- September 2017: Open Market Consultations (OMC)

January-June 2018

PCP Phase 1 - Solution exploration and design: evaluation of tender submissions, selection of the 6 most-rated solutions, plus a reserve list of 2 solutions, to participate in Phase 2.

July 2018-June 2019

PCP Phase 2 – Prototyping: the providers selected in Phase 1 will develop an operational prototype of their solution. The 3 most-rated prototypes will be selected for Phase 3.

July 2018-2020

PCP Phase 3 - Three solutions will be tested simultaneously in 3 testing sites (urban, rural and mixed) end of 2020.