

## PARTNERS



# smart.met

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

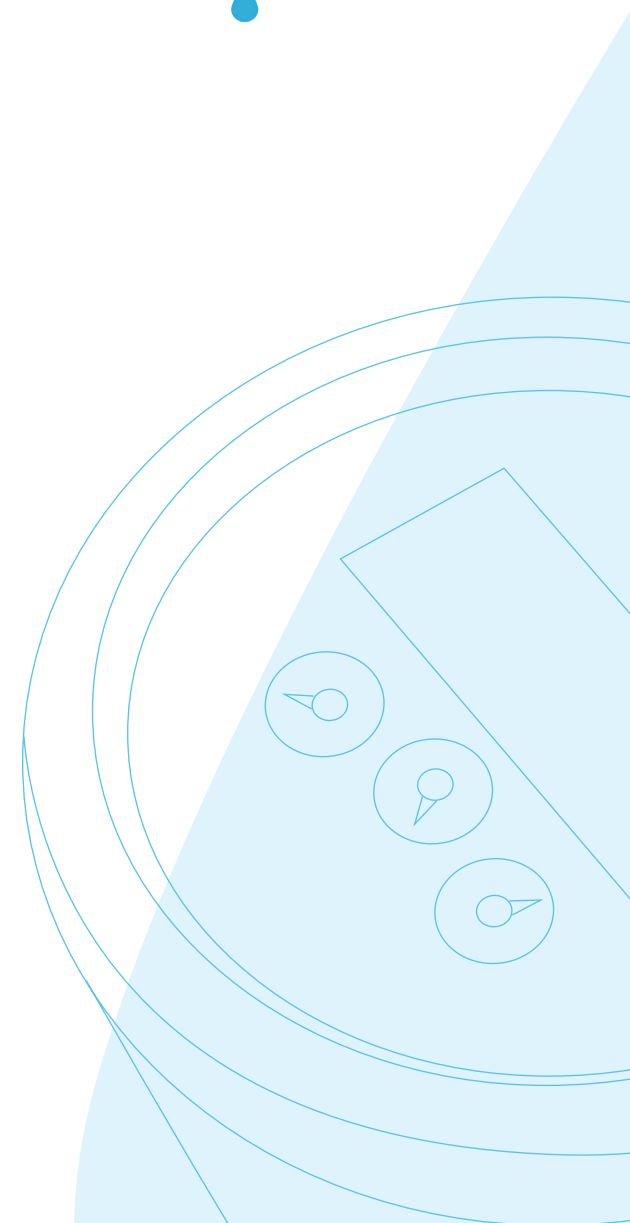
[WWW.SMART-MET.EU](http://WWW.SMART-MET.EU)

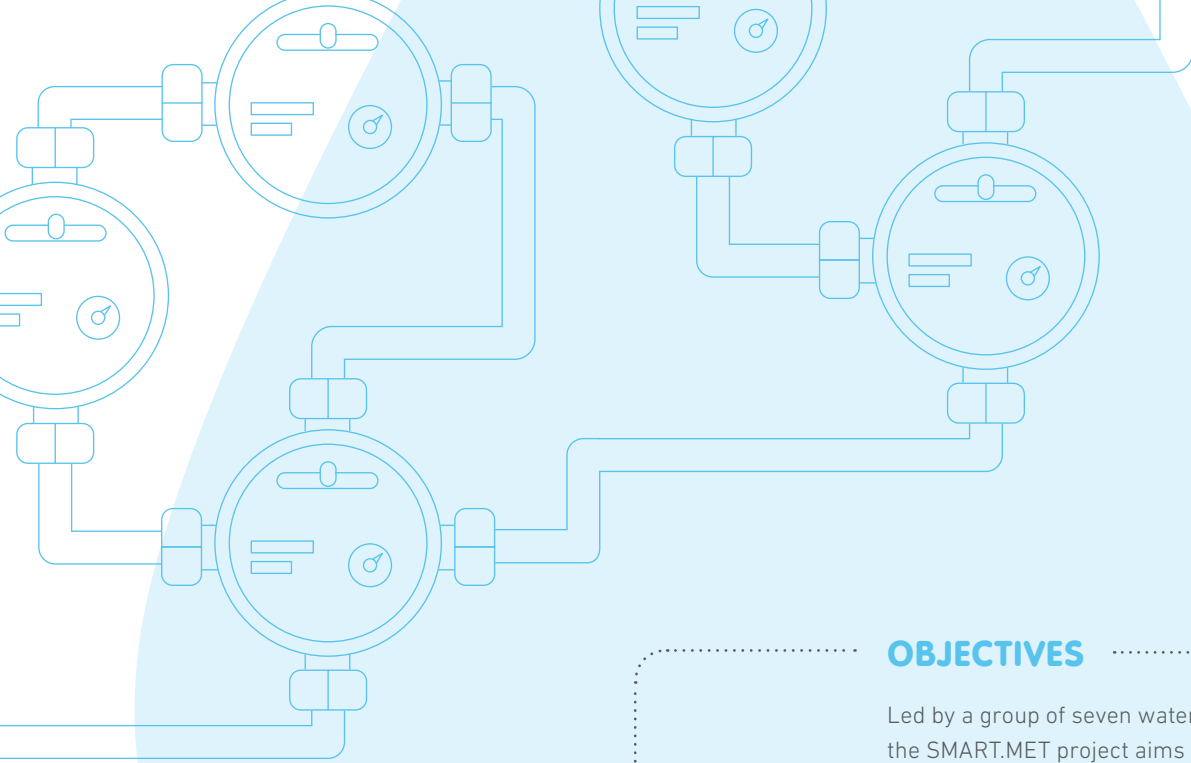
 SmartMet\_PCP

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## WHAT IS SMART.MET?

**SMART.MET will foster innovation in smart metering through a joint Pre-Commercial Procurement.**

Smart water metering can be an effective solution to the challenges faced by many European water utilities today caused, notably, by climate change or aging infrastructure. Tackling challenges requires technological solutions that provide accurate data in real time and ensure readability, interoperability and cost-efficiency.

Smart water meters can lead to improved daily management of networks, lower operating costs and better prioritisation of infrastructure investments, as well as improved customer service.

Research and development in smart water metering is the opportunity to develop new standard products.

## OBJECTIVES

Led by a group of seven water utilities, the SMART.MET project aims **to promote demand-driven research** into the development of **new innovative smart meter 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

*The Pre-Commercial Procurement procedure will unfold over the course of three years with a budget of € 3,240,000 and the following milestones.*

June 20, 2018  
**Launch of Call for Tenders**

December 2018 – March 2019  
**PCP Phase 1 – Solution exploration and design**  
Following tendering and evaluation, 8 contractors are expected to be awarded a framework agreement and a specific contract.

July 2019 - April 2020  
**PCP Phase 2 – Prototyping**  
An invitation to bid will be opened to the contractors that successfully completed the first phase. Following an assessment by procurers, 6 providers are expected to be awarded contracts for the development of operations prototypes, which the procurers will then evaluate and validate.

July 2020- May 2021  
**PCP Phase 3 – Field testing**  
Contractors that successfully completed phase 2 will once again be invited to bid. 3 contractors are expected to be awarded contracts for field testing, which will take place simultaneously in 5 testing sites: France, Italy, Spain, Hungary and Belgium (urban, rural and mixed).