

Driving innovation for cleaner and safer hospital wastewater

THERESA is an EU Pre-Commercial Procurement (PCP) project through which public organisations collaborate with the market to develop and test innovative solutions not yet available commercially.

The challenge

Hospitals release pharmaceuticals, pathogens, cancer-treatment drugs, imaging contrast agents and antibiotic-resistant microorganisms into their wastewater.

Conventional treatment plants cannot remove many of these substances, which then reach rivers, soil and ultimately food and drinking water—an increasing environmental and public-health concern across Europe.

The goal

THERESA aims to develop a robust, affordable, low-maintenance and environmentally responsible on-site treatment solution adaptable to different hospital settings across Europe.

The logo graphic consists of three wavy, horizontal lines in shades of green and teal, positioned above the word 'theressa'.

theressa



Join a European innovation challenge

What is the OMC?

The Open Market Consultation (OMC) is a dedicated phase within the PCP where suppliers can learn about the challenge, explore requirements and assess how their solutions could fit.

Participants may ask questions, give short pitches and join bilateral meetings with procurers for early insight into the upcoming tender.

THERESA will invest €2.9 million

Don't miss out and save the dates for the events!



GLOBAL PRESENTATION. SPAIN

PCP introduction, THERESA challenge, Spanish context

8th January 2026



ESTONIA

Introduction to PCP & Tendering. Estonian context

13th January 2026



POLAND

SOTA, Functional & Technical Requirements. Polish context

19th January 2026



BELGIUM

Legal, Ethical & Interoperability Aspects. Belgian context

23rd January 2026



THE NETHERLANDS

Verification, Validation and Exploitation. Dutch context

26th January 2026



FINAL EVENT

Wrap up of OMC findings and main messages

26th February 2026

Find all details for registration at
<https://www.theresa-pcp.eu/>

Funded by the
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