



ACTIVE PCP

Pre-Commercial Procurement of Innovative
Personal Protective Equipment for First Responders



www.activepcp.eu

✉ office@activepcp.eu

in ACTIVE PCP

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Project Background

The ACTIVE PCP project aims to address critical gaps in personal protective equipment (PPE) for first responders facing increasingly complex threats, whether man-made or natural. They operate in hazardous and unpredictable environments, from CBRN-E incidents to natural disasters, where effective protection is critical to ensure their safety, maintain operational readiness, and enable swift responses. Innovations in PPE tailored to these shared needs not only enhance individual safety but also foster interoperability across multi-stakeholder groups during joint operations. However, current PPE limitations expose vulnerabilities that affect responder safety, performance, and morale, ultimately hindering emergency services' and first responders' ability to protect people, animals, and property. ACTIVE PCP seeks to leverage innovative procurement methods to stimulate research and development in the private sector, encouraging the creation of cutting-edge PPE solutions tailored to the unique challenges of modern emergency response. Through this approach, the project aspires to set new benchmarks in responder safety, efficiency, and interoperability, ultimately enhancing the resilience of emergency response systems across Europe.



Project Facts

Duration

11/2025 to 10/2028

Programme

Horizon EUROPE
HORIZON-CL3-2024-SSRI-01
Pre-Commercial Procurement

Reference

101226110

Coordinator

SYNYO GmbH

Project Objectives



CREATE detailed set of functional and technical requirements for the procurement of R&D



MATCHMAKING among suppliers and procurers, as well as external First Responders to address the project technical requirements and needs



LAUNCH the project Call for Tenders, based on the previous Prior Information Notice (PIN), in line with a sound legal and ethical innovation procurement framework



EVALUATE the solutions developed in the different PCP Phases, including System Architecture, Prototype and Pilot activities



MOBILISE First Responders Services, researchers, and experts to build synergies aimed at developing advanced PPE solutions, leveraging existing networks for knowledge exchange and innovation



RAISE awareness on the PCP actions & project outcomes through continuous and multiple channels and communication means targeting practitioners and R&D providers all over Europe

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