iProcure Security **PCP**

Pre-Commercial Procurement of Innovative Triage Management Systems Strengthening Resilience and Interoperability of Emergency Medical Services

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PROJECT BACKGROUND

The iProcureSecurity PCP project is based on a preceding EU-funded Coordination and Support Action (CSA), which identified main capability gaps and innovation needs of the EMS Ecosystem in Europe and created a pan-European network of practitioners. Especially triage management used during mass casualty incidents was identified as a domain with high potential for innovation. Consequently, the iProcureSecurity PCP project will focuses on the following challenge:

Improve triage scenarios through a flexible triage management system that provides:

- a quick and accurate overview of casualties and their status;
- decision support for better allocation of available resources and quicker support for casualties;
- improved interoperability with other first responders and relevant actors;
- reduced handover times between ambulance transport and hospitals, as well as
- insights for quality assurance and training measures.

WHAT IS A PCP PROJECT?

In Pre-Commercial Procurement (PCP) projects procurers provide funds to suppliers to procure R&D services and develop tailored solutions that are not yet available on the market. The PCP is co-funded by the European Commission and is divided into competitive phases, in which suppliers develop their solutions to address the procurement challenge. For technology and solution providers, especially SMEs, a PCP creates the unique opportunity to partner with a launching customer which expands their market competitiveness and brand visibility, but also supports their long-term business planning.

OUTCOMES

The technical platforms established during the iProcureSecurity PCP will increase the efficiency and reliability of the triage process by creating a detailed, continuous digital triage documentation for every potential victim encountered during an emergency situation, without disruptions. The platforms will hereby provide the technical means to document the outcome of the initial primary triage and additional triage steps, which potential treatment victims receive on site, up to

the transportation to the hospital. This diminishes the administrative effort for emergency medical services (EMS) personnel and allows them to focus on their prime responsibilities. In addition, it reduces the potential error rate of transcribing information to a digital system manually, and by continuously maintaining a digital record which documents any procedures or treatments on site. Further, a consistent documentation basis is available to optimise the handover for transportation and hospital care.

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PROJECT FACTS

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Coordinator SYNYO GmbH

Partners

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