

# Smart security platform - system aimed at increasing safety in public spaces.

## **Description of the project:**

The project covers the realization of R&D works aimed at developing a product innovation – a system integrated with public lighting which is to increase safety in public spaces. The result of the project involves the development of the Smart Security Platform system, comprising of advanced algorithms automatically identifying dangerous events (such as a fight, fall, explosion) from the level of electronic devices built into the structure of the lamps. As part of industrial research (STAGE I - STAGE II), one obtained new knowledge concerning the development of advanced algorithms designated for identifying specific events based on image and sound analysis as well as sensor data. What is more, guidelines concerning the design of the system and the relay have been developed. They are to enable work in target conditions. As part of the development work (STAGE III), one conducted the optimization of the prototype and verification of the final result in real conditions.

## **Beneficiary:**

Inwebit sp. z o.o. Poznan

## **Program:**

WRPO 2014+

## **Fund:**

European Regional Development Fund.

## **Total value of the project:**

PLN 1.173.840,11

## **EU contribution:**

PLN 846 760,00

