

CASE STUDY

Small arms and light weapons (SALW) and Stockpiles of Conventional Ammunition (SCA) Portal

PROJECT DESCRIPTION

With 57 Member States, the Organization for Security and Co-operation in Europe has a comprehensive approach to security that encompasses politico-military, economic and environmental, and human aspects. It therefore addresses a wide range of security-related concerns, including arms control, confidence- and security-building measures, human rights, national minorities, democratization, policing strategies, counterterrorism, and economic and environmental activities. All 57 participating States enjoy equal status, and decisions are taken by consensus on a politically, but not legally binding basis.

Essensys has stated collaborating with the OSCE at the beginning of 2021 in order to implement a software system to support overview and implementation of SALW/SCA practical assistance projects (SALW and SCA Portal).

As an important part of the OSCE Action against the Illicit Proliferation of Small Arms & Light Weapons (SALW) and Stockpiles of Conventional Ammunition (SCA), the portal system is used to provide the Participating States (pS) with a comprehensive picture regarding the options available through assistance projects implemented for SALW and SCA.

The Participating States are able to find support and be able to request a wide range of assistance from the OSCE in a number of issues ranging from the collection of small arms to building capacity towards the prevention of trafficking and cross-border control. Based on these requests, the OSCE develops and manages SALW and SCA practical assistance projects web application, provides technical and managerial expertise and maintains the financial resources provided voluntarily by Participating States.

The OSCE has been successfully providing practical assistance to its participating States since 2003 to ensure effective stockpile management and security of SALW and SCA, as well as destroying surpluses.

To date, over forty requests from 20 participating States all over the OSCE region have been received and addressed.



ESSENSYS RESPONSIBILITIES

- ✓ Project management;
- ✓ Development team management (software project management);
- ✓ Business analysis;
- ✓ Software development (Programming);
- ✓ Database analysis and design proposals
Design (UX, UI, graphic design);
- ✓ Static and dynamic content migration / population;
- ✓ Testing and stabilizing;
- ✓ Documentation of specifications and user manuals;

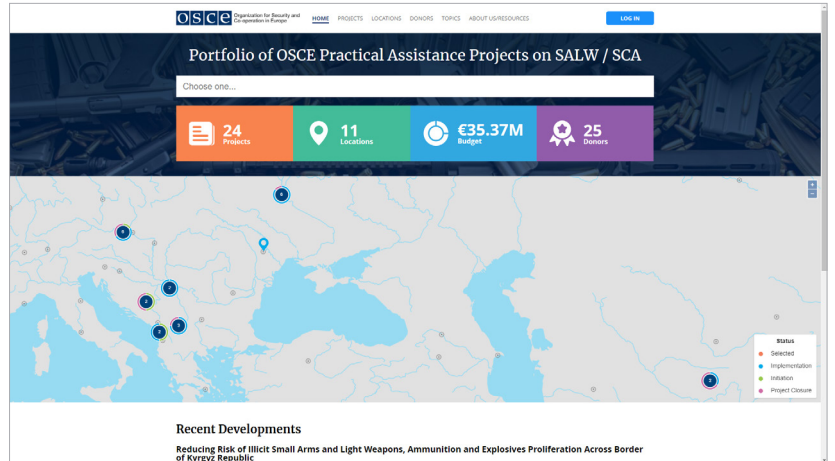
TECHNOLOGIES USED

Backend development: Microsoft ASP. NET, Microsoft Azure, Entity Framework Core, Hangfire

Front end development: KnockoutJS

Database: Microsoft SQL Server

File storage: Microsoft Azure File Storage



In order to help the pS to better plan, implement, and strengthen their political and financial commitments against the illicit proliferation of SALW and SCA, the Portal integrates programmatic and financial information about these practical assistance projects from multiple sources, including technical, financial, and geographic data and supporting documents.

The strengths of this funding mechanism are its transparent management of resources, swiftness of allocation pursuant to instructions of the donor, and ability to channel funding through the OSCE executive structure all over the OSCE region.

All types of pledges are supported. Earmarked funding can be pledged to a specific programme/project, or against the request for assistance of a participating State that is yet to be developed into a specific project. Additionally, generic non-earmarked funding can be provided thematically (e.g. specific programmatic field within SALW/SCA) and/or geographically (by country/region). The funding channelled via the Repository Programme does not require any admin fee.

