



AR/097

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## SEESAC ACTIVITY REPORT – AR/097

### WEAPONS REGISTRATION AND STOCKPILE MANAGEMENT SOFTWARE (WRMS)

<b>SEESAC FUNCTIONAL AREA</b>	<b>FA 3 - Management Information</b>
<b>SEESAC OPERATIONAL ACTIVITY</b>	<b>SG 2 - Co-ordination Measures SG 3 - Information Management and Exchange Activities SG 4 - Project Support</b>

In May 2007 the Weapons Registration and Stockpile Management (WRSM) software application became fully operational in the Macedonian Ministry of Interior. The WRSM software is a complete solution for registration and licensing of all types of civilian weapons and their stockpile management. The software architecture contains two components: a core block containing the main processes and a customizable part to reflect the national legislation. This allows for the deployment of the software in many countries after customizing it to relevant legislation.



The WRMS software has two parts or management information systems (MIS).

- **National Registration of Firearms.** This element includes business processes related to keeping track of firearms owned by individual and/or legal entities (i.e. hunting associations, shooting associations, security companies, registered dealers) and the respective amount of ammunition. The software performs the identification of a firearm (i.e. brand, model, calibre, manufacturer, country of production, type and category) and its serial number. The software interacts with the other existing databases in the FYR Macedonia and allows the production of permits for owning, possessing and carrying a particular firearm and for the identification of its owner.
- **Stockpile Management of Weapons.** This part includes operations related to the stockpile management of weapons in magazines, approved warehouses or armories, such as a local police station or central storage place. It is possible to identify weapons, the users and the storage location of equipment, when not in use. It also has a basic ammunition management capability.

The WRSM software allows the authorities to identify and process every firearm registered in the system as belonging to one or to the both of the components outlined above. Each of the two parts of the WRMS has its own requirements, in terms of operations, reports and queries to the database of weapons; however all components can share the database. To ensure that potential users need minimal training, the visual interface is developed in a user friendly way based on a 'one-click away' principle.

The WRMS software is easily adaptable to all existing Information Technology platforms, and can be used in any language simply by translating the nomenclature database that is included in the system. This means that the system has potential globally, and during 2007 both Moldova and Montenegro may consider it for adoption. The graphic interfaces allow the software to be adapted when amendments to legislation are made or administrative documentation is changed. This ensures the sustainability of the system, and improves flexibility.

The WRSM software project has been developed as a component of the EU Western Balkans SALW Control Support Plan and implemented by the UNDP/EUSAC SALW Control programme in FYR Macedonia.

For more information about the WRSM software please contact Diman Dimov, Deputy Head SEESAC ([diman.dimov@undp.org](mailto:diman.dimov@undp.org)).



**Adrian Wilkinson**  
**SEESAC**

Office: +381 11 344 6353

Mobile: +381 63 217 350

Fax: +381 11 344 6356

E Mail: [adrian.wilkinson@undp.org](mailto:adrian.wilkinson@undp.org)

URL: [www.seesac.org](http://www.seesac.org)