GHOSEC
GRATEX HOMELAND SECURITY

WANTED AND MISSING PERSONS SYSTEM

The Wanted and Missing Persons System is a unified registry of wanted persons, missing persons, persons who don´t know/want to identify themselves, unidentified corpses and skeletal remains. This system is a comprehensive tool for law enforcement institutions. It offers a wide range of functionality related to searching for persons such as creating and updating of registry or the possibility to share information on missing persons and manage search announcements internationally. The system enables import and export of data, advanced statistics and searching, advanced printing options, data screening and other administrative functions.

GOALS

THE WANTED AND MISSING PERSONS SYSTEM ALLOWS ITS USERS TO ACHIEVE THE FOLLOWING MAIN GOALS:

○ Unify all data regarding wanted, missing, unidentified persons, corpses and skeletal remains

○ Serve as a searching/screening tool to gather required information,

○ Unify the data structures required by international organizations (Interpol, Europol, Schengen) using UNI CODE and respecting trans-literal rules

○ Enable sharing of the information and managing search announcements internationally

○ Enable import and export of data, advanced statistics and searching, advanced printing options, data screening etc.

○ It can be updated both manually and on-line, as it is connected to National Registers (e.g. Inhabitants Registry)

○ Enable law enforcement officers to access the same information irrespective of location

○ Permit the exchange of data between the law enforcement authorities

○ Launch automatic alerts in pre-defined cases

○ Fulfill all European Union legal and technical requirements

FUNCTIONALITY

THE WANTED AND MISSING PERSONS SYSTEM CONSISTS OF THE FOLLOWING SUBSYSTEMS:

○ Persons Search System
○ Index of undesirable and blocked persons
○ Monitoring of persons and vehicles

PERSONS SEARCH SYSTEM

PERSONS SEARCH SYSTEM CONTAINS DATA REFERRING TO:

○ Searched persons (identification data, pictures, data about the police authority searching for the person, alert data, description of the searched persons and distinctive features, residence information).

○ Missing persons, persons of unknown identity (new-borns, children, persons who don´t know/want to identify themselves), corpses and skeletal remains.

PERSONS SEARCH SYSTEM IS A PART OF WANTED AND MISSING PERSONS SYSTEM WHICH PROVIDES THE FOLLOWING FUNCTIONALITY:

○ Data entry referring to searched persons (identification data, pictures, and data about the police authority searching the person, data about search alert, description of the searched person and distinctive features, residence information).

○ Data entry referring to missing persons, persons of unknown identity (newborns, children, and persons who don´t know/want to identify themselves), corpses and bone remains.

○ Data updating, emergency search alert, card print, the update of data about suspension, interruption or search cancellation about detention or requalification.

○ Management of requests for search publishing.

○ Import and export of data.

○ Statistics (data structure and aggregations generation, establishment of district, region, unit dates checks for missing person, persons in search and corps, suspects according to various paragraphs, for prisoners, deserters, wards all depending on who has been searching for them, for which event, action, according to law, age etc.).

○ Printing (unit records, missing persons, persons in search, corps, own records, records from archive, print of declarations, detentions, appeals, urgencies, answers to urgencies, co-search).

○ Comparison and identification of corps with the person in search.

○ Screening (searching the records according to identification data).

THE SYSTEM ALLOWS ITS USERS ALSO:

○ Integration with Inhabitants Registry (data which concern citizens).

○ Automatic generation of derived and hidden items (without diacritics).

○ Logical check of sets of interrelated items.

○ Keeping the entire history of data (incl. all changes, logg-ins, etc.).

○ Administration of users.

○ Initialization data for international law enforcement institutions (International Police Cooperation system for Europol, Interpol, Schengen).

○ Common actualization batch for international law enforcement institutions (International Police Cooperation system for Europol, Interpol, Schengen) with every citizen record change.

INDEX OF UNDESIRABLE AND BLOCKED PERSONS

This part of the Wanted and Missing Persons System lists undesirable persons, blocked persons, means of transport and other later mentioned items. The Index is integrated into the Inhabitants Registry, into the Persons Search System (if the screening is positive, then the person being registered hasn´t been put in as blocked), into the Document Tracing System (if it concerns ID cards, travel documents or driving licenses), into the Vehicles Registry (taking over the vehicle data), and into the Vehicles Tracing System (if screening is positive, the registered vehicle hasn´t been inserted as blocked).

THE FOLLOWING INFORMATION SHALL BE COLLECTED AND COM-MUNICATED TO THE AUTHORITY ISSUING THE ALERT WHEN BORDER CONTROL OR OTHER POLICE AND CUSTOMS CHECKS ARE CARRIED OUT:

○ The fact that the person on whom, or the vehicle, boat, aircraft or container, on which an alert has been issued, has been located

○ The place, time or reason for the check

○ The route and destination of the journey

○ The persons accompanying the persons concerned or the occupants of the vehicle, boat or aircraft who can reasonably be expected to be associated to the persons concerned

○ The vehicle, boat, aircraft or container used

○ Objects carried

○ The circumstances under which the person or the vehicle, boat, aircraft or container was located

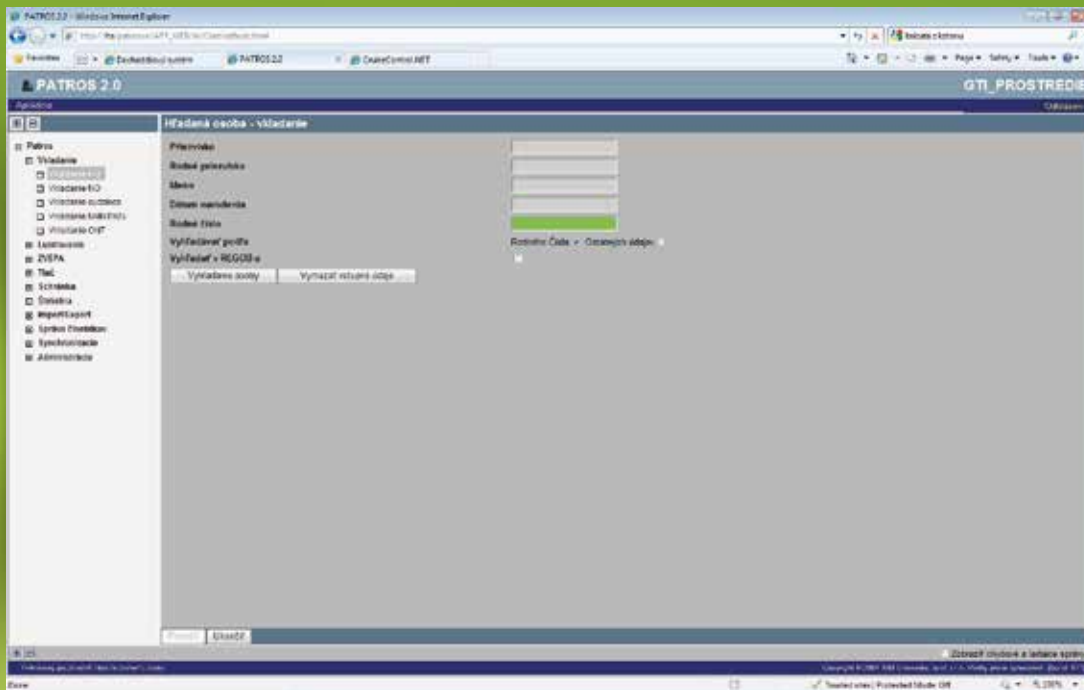## MONITORING OF PERSONS AND VEHICLES

This subsystem gathers data on persons, vehicles, boats, aircrafts and containers due to the discreet and specific checks. System also provides alerts, which are launched due to prosecution for criminal offences and for the prevention of threats with the influence on public security.

WANTED AND MISSING PERSONS SYSTEM (BASIC FUNCTIONALITY DESCRIPTION)

EMERGENCY SEARCH ALERT

DATA ENTRY / UPDATING

SCREENING OF DATA

INTEGRATION TO PRIMARY SYSTEMS

ADVANCED STATISTICS / REPORTING

COMPLETE HISTORY STORING

WANTED AND MISSING PERSONS SYSTEM (MAIN USER SCREEN)

The whole functionality of the Wanted and Missing Persons System can be used on-line for authorized users as a controlled, law-regulated service through a web services interface. The 24/7 on-line accesses are secured for authorized users only and the extent of provided data is determined by access privileges.

The legal frameworks of the Wanted and Missing Persons System can be defined by an act that specifies the quantity of registered data, data update competences and the obligations for respective entities to provide data.

INTERFACES

THE SYSTEM IS INTERCONNECTED WITH:

○ Inhabitants Registry

○ Central Screening Console

○ International Police Cooperation System (for Europol, Interpol, Schengen and others)

USER CONCEPT

User concept of the Wanted and Missing Persons System is based on "thin client" technology, so a client only needs a web browser to use the application. The whole system is designed to be flexibly and instantly updated in case of legislative changes, as well as upgradeable with any new functions and upgrade versions. The system is built on advanced hardware and software infrastructure and is suitable for multiplatform deployment.

The system enables integration with other information systems (registers) of public administration via Web Services and data interfaces as SOAP, XML, etc.

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BENEFITS

THE WANTED AND MISSING PERSONS SYSTEM PROVIDES ITS USERS WITH THE FOLLOWING MAIN BENEFITS:

○ Unified data in one registry

○ Data stored in the structures required by international law enforcement institutions (Interpol, Europol, Schengen) using UNI CODE and respecting trans-literal rules

○ Easier, faster and more effective searching, screening and investigation of crimes

○ Efficient tool for prevention of the crime (due to discreet check functionality)

○ User-friendly and reliable system

○ Thin client technology (user needs only web browser)

○ Multi-platform solution (not restricted to one platform, operation system or web browser)

○ Fulfillment of all legislative requirements (i.e. European Commission requirements for Schengen Information System)