GHOSEC

GRATEX HOMELAND SECURITY

DOCUMENTS
TRACING SYSTEM

T he Documents Tracing System is a unified central registry of lost and stolen documents such as issued documents, fair copies, bonds, vehicle, registration documentation and bank notes. The system is a comprehensive tool for law enforcement institutions for registration of lost and stolen documents and can be updated both manually and on-line, as it is connected to other systems that deal with documents. The system enables import and export of data, advanced statistics and searching, advanced printing options, data screening and other administrative functions.

GOALS

THE DOCUMENTS TRACING SYSTEM ALLOWS ITS USERS TO ACHIEVE THE FOLLOWING MAIN GOALS:

○ Unify all data regarding the lost and stolen documents (issued documents, fair copies, bonds, vehicle, registration documentation and bank notes) for the purposes of law enforcement

○ Screen the data whenever necessary

○ Automate and ease the exchange of the information with international police cooperation systems

○ Provide the legally binding applicable data for national as well as international (e.g. Europol, Interpol) law enforcement authorities with permanent access for authorized users

○ Fulfill all European Union legal and technical requirements

○ Unify the registers of information

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

○ Enable sharing of the information and managing search announcements internationally

○ Provide all administrative tasks related to searching for required data

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

○ Can be updated both manually and on-line, as it is connected to National Registries (e.g. Travel and Identity Documents 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

FUNCTIONALITY

The Documents Tracing System contains data referring to lost and stolen documents, issued documents (driving licenses, ID cards, and travel documents), blank copies, securities, vehicle registration documents and banknotes.

THE DOCUMENTS TRACING SYSTEM PROVIDES THE FOLLOWING MAIN FEATURES:

- Register of:
  - *Blank official documents which have been stolen, misappropriated or lost*
  - *Issued identity papers such as passports, identity cards, driving licenses, residence permits and travel documents which have been stolen, misappropriated, lost or invalidated*
  - *Vehicle registration certificates and vehicle number plates which have been stolen, misappropriated, lost or invalidated*
  - *Banknotes (registered notes)*
  - *Securities and means of payment such as cheques, credit cards, bonds, stocks and shares that have been stolen, misappropriated, lost or invalidated*
- Manual system update (user interface or XML files import)
- Deregistration of documents – finding of the document
- Request for missing records from the source information systems
- Screening in documents (also in deregistered ones) for internal and external information systems
- Verification of document status
- Deletion of documents

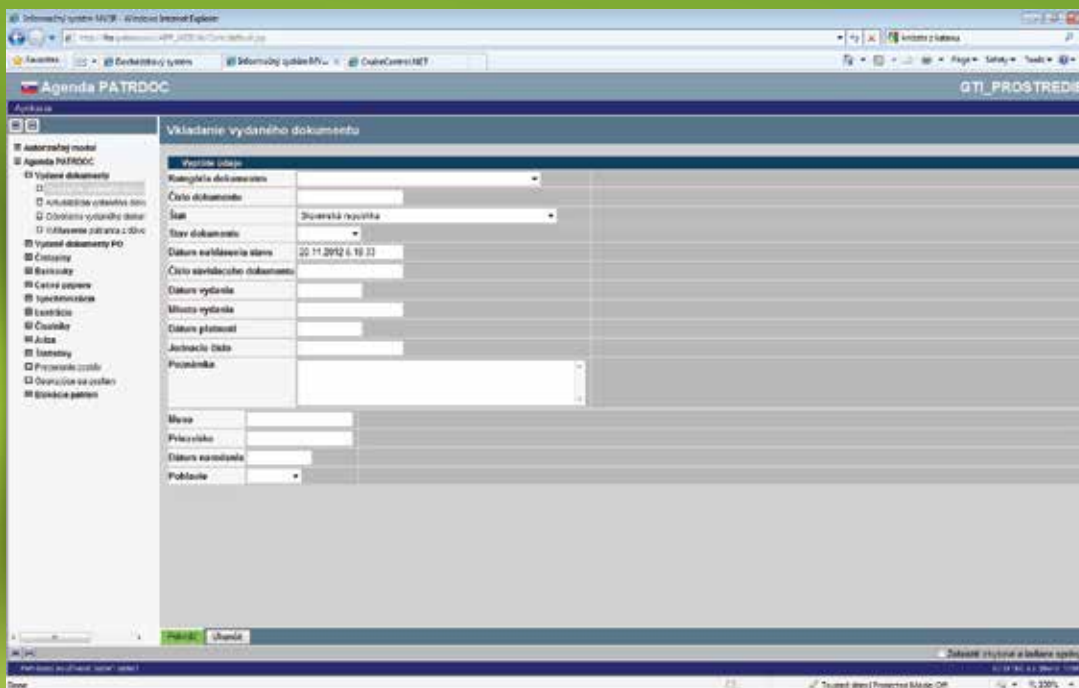## THE DOCUMENTS TRACING SYSTEM ALSO ALLOWS:

- On-line system update from the Travel and Identity Documents Registry
- Processing of mass batch from the Travel and Identity Documents Registry (off-line update)
- Generation of discrepancy reports against the data from the Travel and Identity Documents Registry

DOCUMENTS TRACING SYSTEM (BASIC FUNCTIONALITY DESCRIPTION)

DOCUMENTS
TRACING SYSTEM

- ■ SCREENING IN DOCUMENTS
- ■ MANUAL / ONLINE SYSTEM UPDATE
- ■ COMPLETE HISTORY STORING
- ■ ADVANCED STATISTICS / REPORTING
- ■ INTEGRATION WITH PRIMARY SYSTEMS (REGISTRIES)
- ■ REQUEST FOR MISSING RECORDS FROM EXTERNAL SYSTEMS
- ■ DOCUMENTS SEARCH ANNOUNCEMENT LAUNCH

DOCUMENTS TRACING SYSTEM
(MAIN USER SCREEN)

The whole functionality of the Documents Tracing System can be used on-line for author-ized 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 Documents Tracing System can be defined by an act that spec-ifies the quantity of registered data, data update competences and the obligations for respective entities to provide data.

INTERFACES

THE DOCUMENTS TRACING SYSTEM IS INTERCONNECTED WITH THE FOLLOWING SYSTEMS ENABLING THE ACCESS TO ALL NECESSARY INFORMATION:

○ Travel and Identity Documents Registry
○ Central Screening Console
○ International law enforcement cooperation systems

USER CONCEPT

User concept of the Documents Tracing 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.

BENEFITS

THE DOCUMENTS TRACING SYSTEM PROVIDES ITS USERS WITH THE FOLLOWING MAIN BENEFITS:

○ Unified data in one registry

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

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

○ User-friendly and reliable system

○ Secure system with public key infrastructure (PKI) standards ready

○ 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)