

**Unified Automated Information System
of the State Customs Committee of the Republic of Uzbekistan
(RU SCC UAIS)**

Establishment and introduction of the Unified Automated Information System of Создание и внедрение Единой автоматизированной информационной системы the RU SCC is based on the lessons learnt from the experience of introducing the AIS in the customs system by a number of Asian countries – Iran, Mongolia, Pakistan, Singapore and Malaysia, as well as European countries – Poland, Lithuania, Russia, which forms the databases for CCDs, cargo delivery control, customs value analysis based on CCD, CVC, CVA data.

The customs bodies of the RU develop the Unified automated information system based on the national legislation of the Republic of Uzbekistan.

The Structure of the RU SCC UAIS

- I. Automated system for processing data of the cargo customs declarations (ASDP of CCDs);**
- II. Automated information system (AIS) for acceptance of electronic cargo customs declarations via Internet "E-Declaration"**
- III. Automated information system (AIS) "AVTO";**
- IV. Automated information system (AIS) "Railways";**
- V. Automated information system (AIS) "Customs Payments";**
- VI. Automated information system (AIS) "Bonded Warehouse";**
- VII. Unified electronic information system for external trade operations (UEIS for ETO);**
- VIII. Automated information system (AIS) "Customs Offences Monitoring";**
- IX. Automated information system (AIS) "Electronic Document Circulation".**

The RU SCC UAIS enables real-time electronic declaration using Internet, interaction with similar systems of the Ministry of Finance, the State Tax Committee, the Central Bank, the Ministry of External Economic Relations, Investments and Trade, and the Chamber of Accounts.

In particular,

- the "Railways" system has an interface with the programs PPV, TGNL, SMGS installed at the State Railways Company "Uzbekiston Temir Yullari",
- the "Customs Payments" system interacts with the unified banking system "Bank-Customer",
- the "Bonded Warehouse" system interacts with the application system "Airway Bill" at the NAC "Havo Yullari",
- the system "Monitoring of Customs Offences" interacts with the system of court officers of the Ministry of Justice.

The interaction of the above mentioned systems enables the customs agencies to control timely delivery of goods to the destination check point, control the customs value, the collection of customs payments, payments from confiscations, to have automated customs inspection control and control over goods in bonded warehouses.

There are plans on development and integration with the SCC UAIS of such systems as "E-Cargo Monitoring", "Customs Expertise", and "Identification of Persons Crossing the Customs Border".

I. Automated system for processing data of cargo customs declarations (ASDP of CCDs)

The ASDP of CCDs is aimed at:

- Establishing the real-time database based on cargo customs declarations (CCDs), customs value declarations (CVDs), declarations of customs value adjustment (CVA);
- Control over correct determination of the customs value, the completeness of customs payments collected;
- Accounting and control over the goods stored at bonded warehouses;
- Providing data to exchange information on movement of goods and vehicles, according to the Framework Safety Standards and global trade facilitation of the WTO.;
- Conducting analysis of external trade turnovers;
- Implementation of the security system and protection of data from non-authorized access.

Implementation of design solutions for establishment of the ASPD ensures the achievement of the following results

- Improving customs clearance procedures aimed at their simplification and unification;
- Improving the speed of customs clearance of goods by providing options and inspecting only those deliveries, which represent a real threat and risk to customs legislation;
- Reliable and timely data entry;
- Reliable data transfer;
- Access and obtaining reliable data on bonded goods by all controlling bodies, which will provide transparent information for decision making by customs officials;
- Decreasing the impact of subjective factors on decision making related to customs clearance and control of goods;
- Access to the network and the database server from any computer of a territorial department of the SCC;
- Keeping records on actions of users in logs ensuring automatic control over all actions of users in the system;

- A possibility to monitor and control all customs operations in a real-time mode

II. Automated information system to accept electronic cargo customs declarations via Internet AIS "E-Declaration" enables

- To accept and clear the CCD in a remote mode via Internet;
- To improve efficiency of customs administration;
- To reduce the time for customs clearance and examination of shipping documents for the goods to be cleared;
- To establish a reliable database on CCDs for export and import operations;
- To improve skills of traders and customs clearance specialists.
- To provide information on risk groups and promotes transparency of customs operations;
- To prevent smuggling of goods and other material values to the territory of the Republic of Uzbekistan

III. Automated information system to control delivery of goods transported by road - AIS "AVTO"

AIS "AVTO" is aimed at:

- Establishing the data base on the cargo delivery control ledger (CDCL) and the international TIR carnet based on shipping documents;
- Ensuring the functions of entry, control over correctness of data entered in fields in CDCL and TIR carnet, calculation of customs duties payable and checking for risk groups;
- Obtaining information on TIR carnets cleared, lost or under control;
- Control over transit cargo and temporary entry of vehicles;
- Ensuring remote access for users to the database of the AIS "AVTO" using Web-technologies;
- Implementation of the security and data protection system

AIS "AVTO" consists of three sub-systems: Transit, Export and Import, enabling:

- To control timely delivery of goods to the destination;
- To increase collection of customs duties;
- To promote international transit;
- To warn about smuggling of goods;
- To have prompt interaction among subdivisions of the SCC of the RoU;
- To control the reliability and validity of the data on goods being moved;
- To ensure monitoring of goods moved across the territory of the RoU in the real time mode;
- To ensure a high level of transparency of customs operations.

IV. Automated information system to control delivery of goods transported by railways - AIS "Railways"

AIS "Railways" is aimed at:

- Establishing the database on the cargo delivery control ledger (CDCL) based on shipping and other documents;
- Ensuring the functions of entry, control over correctness of data entered in fields in CDCL, calculation of customs duties payable and checking for risk groups;
- Obtaining advance information on goods to be delivered from the database of the SJSCRC "Uzbekiston Temir Yullari";
- Development of technology solutions for organization of data storage, transfer and processing in the AIS "Railways" in the real time mode;
- Ensuring remote access for users to the database of the AIS "Railways" using Web-technologies;
- Implementation of the security and data protection system.

Automated information system "Railways" consists of three sub-systems: Transit, Export and Import, enabling:

- To control timely delivery of goods to the destination;
- To increase collection of customs duties;
- To promote international transit;
- To warn about smuggling of goods;
- To have prompt interaction among subdivisions of the SCC of the RoU;
- To have prompt interaction with the SJSRC "Uzbekiston Temir Yullari";
- To control the reliability and relevancy of the data on cargo moved;
- To ensure monitoring of goods moved across the territory of the RoU in the real time mode;
- To ensure a high level of transparency of customs operations.

V. Automated information system for accounting for customs payments – AIS "Customs Payments Records"**The goal for establishing the AIS "Customs Payments Records"**

- Entry of accounting documents on customs and other payments, entering them in accounting registers, ledgers and statements;
- Maintaining individual accounts of traders;
- Maintaining methodological and regulatory documents on estimation and provision of privileges with regards to customs and other payments;
- Operational accounting for accrued, collected and refunded customs and other payments, as well as provided privileges for each trader by type of payments at all levels;
- Control over timely transfer of money to the state and local budget accounts, the Special Fund and the Single Extra-Budget Fund for social development and financial incentives for employee ensuring the legality of movement of goods across the border, the funds accrued and collected as customs payments and receipts from sales of goods confiscated by the state.

Automated information system (AIS) "Customs Payments Records" has the following functions

- Accounting for accrual and collection of customs payments in line with the Customs Code and other legal acts of the Republic of Uzbekistan;
- Timely and correct recording of operations on cash flows, assessment calculations, collection of customs and other payments;
- Control over collection of customs duties, taxes, charges and other customs payments in national and/or foreign currencies fully or partially payable to the state budget and extra-budget funds of the SCC of the RoU;
- Control over timely settlements with the state budget, declarants and other payers (legal entities and individuals).

Automated information system (AIS) "Customs Payments Records" enables:

- Control the completeness of collection of customs payments to the deposit account of customs bodies in the real-time mode using the single system of the Central Bank "Bank-Client";
- Improve customs payments collection rates;
- Obtain information on financial solvency of the trader when conducting customs clearance;
- Determine the customs value of exported and imported goods;
- Execute operational control over financial transactions.

VI. Automated information system to account for and control goods at bonded warehouses - AIS "Bonded Warehouse"

Назначение системы AIS "Bonded Warehouse"

- Timely and proper filing of documents for the goods stored at warehouses, as well as those released for free circulation from bonded warehouses;
- Generating reports by type of goods stored at bonded warehouses, as well as by type of goods under other customs regimes by structural subdivision of the SCC;
- Ensuring access for users to all forms of reports according to their rights;
- Executing control over goods stored at bonded warehouses under the customs regimes "Bonded Warehouse", "Temporary Storage" and "Free Warehouses";
- Projecting customs payments given the established rates of customs duties, excise tax and VAT.

Automated information system (AIS) "Bonded Warehouse" enables:

- Controlling the movement of goods arriving to bonded warehouses;
- Improving the reliability of clearing goods for other customs regimes;
- Increasing the customs payments collection rate;
- Issuing a warning of illegal clearance of goods;
- Monitoring by group of goods, storage periods and risk group.

- Conducting comparative analysis of goods placed at the bonded warehouses with the documents (CDCL, TIR carnets, airway bills, railway bills) issued and registered at the entry customs check points.

VII. Unified electronic information system for external trade operations (UEIS for ETO)

The UEIS for ETO is aimed at:

- Maintaining an electronic database for import and export contracts and monitoring external trade operations by customs bodies of the Republic of Uzbekistan, the Tax Inspectorate, authorized banks of traders and the Chamber of Accounts of the RoU;
- Executing control over contracts enforcement according to the database of the ASPD of CCDs;
- Development of technology solutions for organization of storage, transfer and processing of data in the UEIS for ETO in the real-time mode;
- Ensuring remote access for users to the database of the UEIS for ETO using web-based technology;
- Implementation of the security and data protection system.

VIII. Automated information system AIS "Customs Offences Monitoring"

AIS "Customs Offences Monitoring" is aimed at:

- Real-time record-keeping on violations of customs legislation;
- Monitoring of court decisions taken with regards to violations of customs legislation;
- Record-keeping for confiscated commodity and material valuables and their value;
- Monitoring of execution of court decisions and those of other bodies on violations of customs legislation;
- Record-keeping for confiscated, destructed and returned commodity and material valuables;
- Monitoring of receipts of imposed and collected fines by the budget;
- Generation of reports on committed customs offences.

IX. Automated information system AIS "Electronic Document Circulation" enables:

- to register all types of documents;
- to circulate documents to executives;
- to control execution of documents;
- to notify of the time the documents have been executed;
- to control changes in the documents database;
- to search documents by their attributes;
- to generate reports;
- to organize internal e-mail operations.

AIS "Electronic Document Circulation" is aimed at:

- Automating paper document circulation and control of execution of various kinds of instructions;
- Operational monitoring of progress in document execution;
- Centralized storage of documents;
- Preparation of reliable reports on executive discipline, statistical and analytical data;
- Improving management efficiency.

According to statistical data based on the practice, the introduction of the electronic document circulation:

- Enables to reduce total costs related to paper documents processing by 40%;
- Increases the speed of response by 50% due to quick access to required information;
- Reduced the time for searching information by 90%;
- Management productivity increased by 30-40%;
- To save budget funds by 10-15% on the average.