



Development of the “single window” mechanism in the Kyrgyz Republic

Experience in assessing SW in Kyrgyzstan: motivation, approaches used and results

Bishkek



Stages of development and implementation

2011-2012: Phase 1. Project implementation

2013-2014: SWIS operation phase

From November 2014 – 2022: Phase 2: Implementation of the project “Regional Improvement of Border Services” (RIBS)



Phase 1: Project Implementation

Project of the
Asian
Development
Bank (ADB)
0121 KGZ

Project goal: development of software for a single window information system (SWIS)

Results achieved:

Single Window Information System (SWIS) software developed

A database of non-tariff regulatory measures has been created based on HS codes, which contains information about permits necessary for foreign economic transactions and which government and other organizations issue them, a register of necessary accompanying documentation



Phase 1: Project Implementation

Data model

- A database model has been created, developed in accordance with the requirements of the World Customs Organization for database models. The information system is developed based on the latest version of the World Customs Organization database model, in accordance with international classifiers.

Standards used

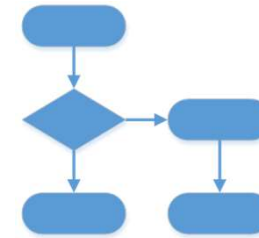
- World Trade Organization data model version 3.1
- ISO 3166-1 - country codes,
- ISO 3166-2 - administrative division codes,
- ISO 4217 - currency codes,
- UN Recommendation No. 21 - modes of transport,
- UN Recommendation No. 20 - unit of change codes,
- UN Recommendation No. 21 - types of cargo, packaging and packaging material,
- ISO 8601 - for representing dates in electronic documents.

Integration

- Integration was carried out between the SWIS and the UAIS State Customs Service for the transfer of permits for customs clearance of goods
- Integration has been carried out between SWIS and IS Department of Medicines for the transfer of permits to SWIS
- An agreement was signed with the State Customs Service under the Government of the Kyrgyz Republic “On interaction and electronic data exchange between the information systems of the State Customs Service and the State Enterprise SW”

Phase 2: Implementation of the project “Regional Improvement of Border Services” (RIBS) (general information)

- Reengineering of business processes of departments
- Amendments to legal acts
- Improvement of SWIS software
- Institutional support for SE SW





Results of business process analysis

- For each of the 10 departments, the following have been prepared and agreed upon:
 - Detailed recommendations for optimizing business processes for issuing permits
 - Detailed description of business processes “as it should be”
 - Consistent implementation plans for the recommendations presented
- The recommendations developed are taken into account in the draft legal regulations and in the requirements for SWIS



Results of activities on legal issues

- Projects have been developed to amend 31 legal acts of the Kyrgyz Republic, in which the following problems are comprehensively resolved:
 - A mechanism for converting paper documents into electronic format has been developed
 - Within the framework of the procedural legislation of the Kyrgyz Republic, the use of ED and EDS and their use as evidence is defined
 - The interaction of participants in foreign economic activity, involved departments and SE CEO in the process of issuing RD through ISEW has been determined
 - The standard instructions for office work define the use of ED and EDS on a par with paper documents



Software Development Results

- The SWIS architecture has been redesigned:
 - Reduced development and maintenance costs
 - The system has become faster and more stable
 - There are possibilities to expand the system
- The tasks of joining the EAEU have been solved:
 - Added declaration and state processes product registration
 - Registers of issued documents have been created
- New functions developed:
 - Electronic payment system
 - Notification system
 - Integration with departmental IS
- Technical specifications and user and administrator manuals have been prepared for all functions
- New requirements for SWIS have been prepared based on the results of business process analysis



EAEU registers

- As part of the general processes of the EEC, in accordance with the Decision of the EEC Board No. 29 of April 14, 2015, registers of issued and registered permits are formed in the SWIS.
- Integration was carried out through the Integrated Information System for Foreign and Mutual Trade of the Customs Union (IISFMT), which confirms the relevance of issued and registered permits in the territory of the EAEU countries.





Thank you!

Aigerim Kopzhasharova
Head of analytics department
SE Single Window under Ministry economic and
commercy Kyrgyz Republic

Date: 10 | 4 | 2023