



**Proposal of the Customs Service of the Republic of  
Uzbekistan for the Regional Data Exchange Platform  
for CAREC Customs**



# **BENEFITS FROM ROLLING OUT A TECHNOLOGY FOR ELECTRONIC UNIFIED DATA EXCHANGE TO ALL CAREC CUSTOMS**

- **Preliminary and timely information exchange**
- **Application of electronic customs clearance forms and electronic document turnover**
- **Prompt access to databases of various levels**
- **Applying the methodology of selective control by using risk analysis based on various IT applications**
- **Проведение совместных инспекционно-досмотровых проверок пограничными и таможенными службами ЦАРЭС**



# TECHNICAL ENVIRONMENT FOR THE SINGLE INFORMATION SPACE (SIS)

## Server Platform

The internal platform – designated to collect internal information by each individual CAREC customs service and its transformation in the common data standard, as well as to collect and receive information from the external platform, which can be accessed only by local users without changing the existing internal information system.

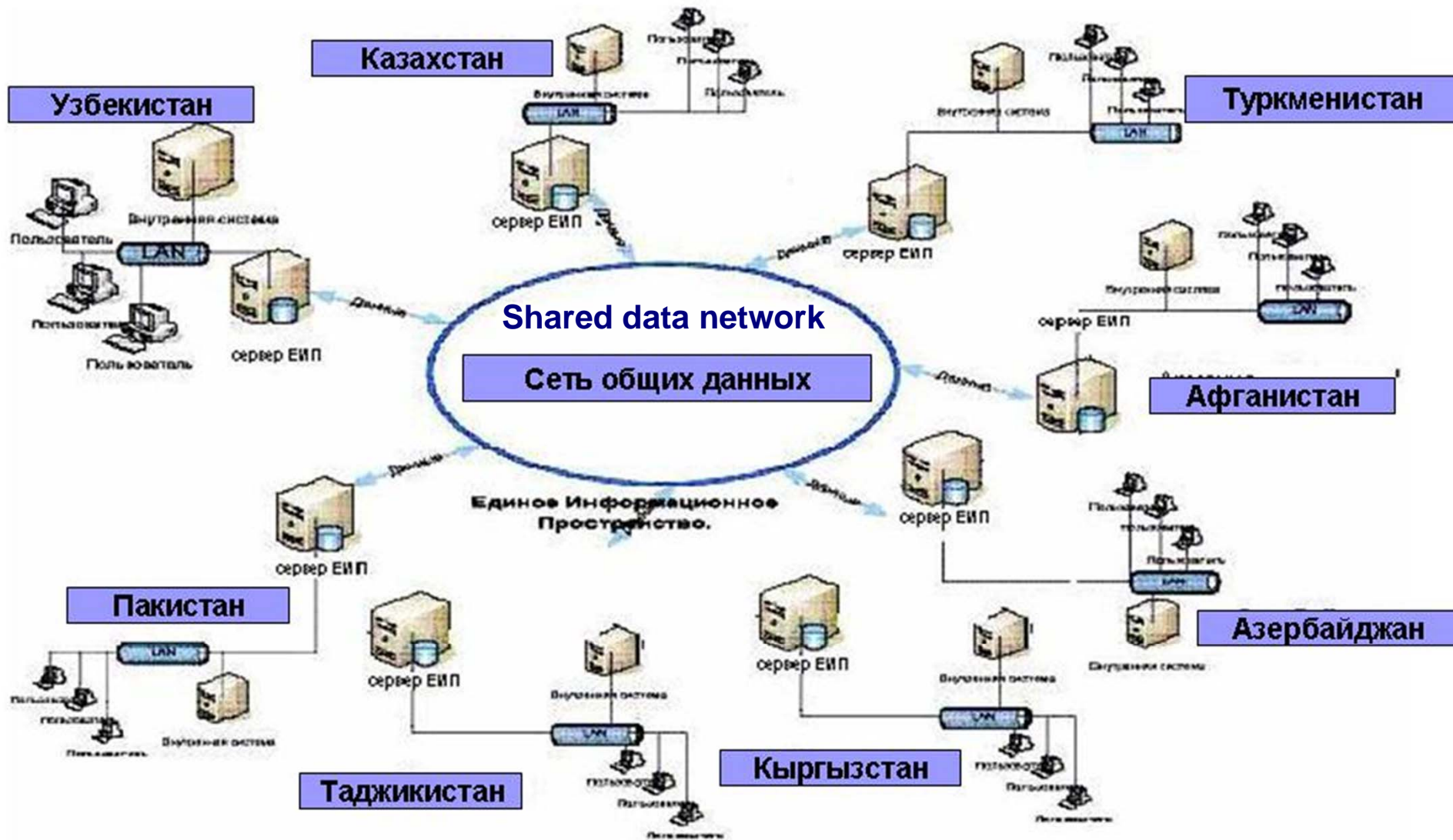
The external platform – a single unified platform for all CAREC customs services, designated to provide and submit information, which will be accessible for external users (each participant's system servers).

## Communication Network

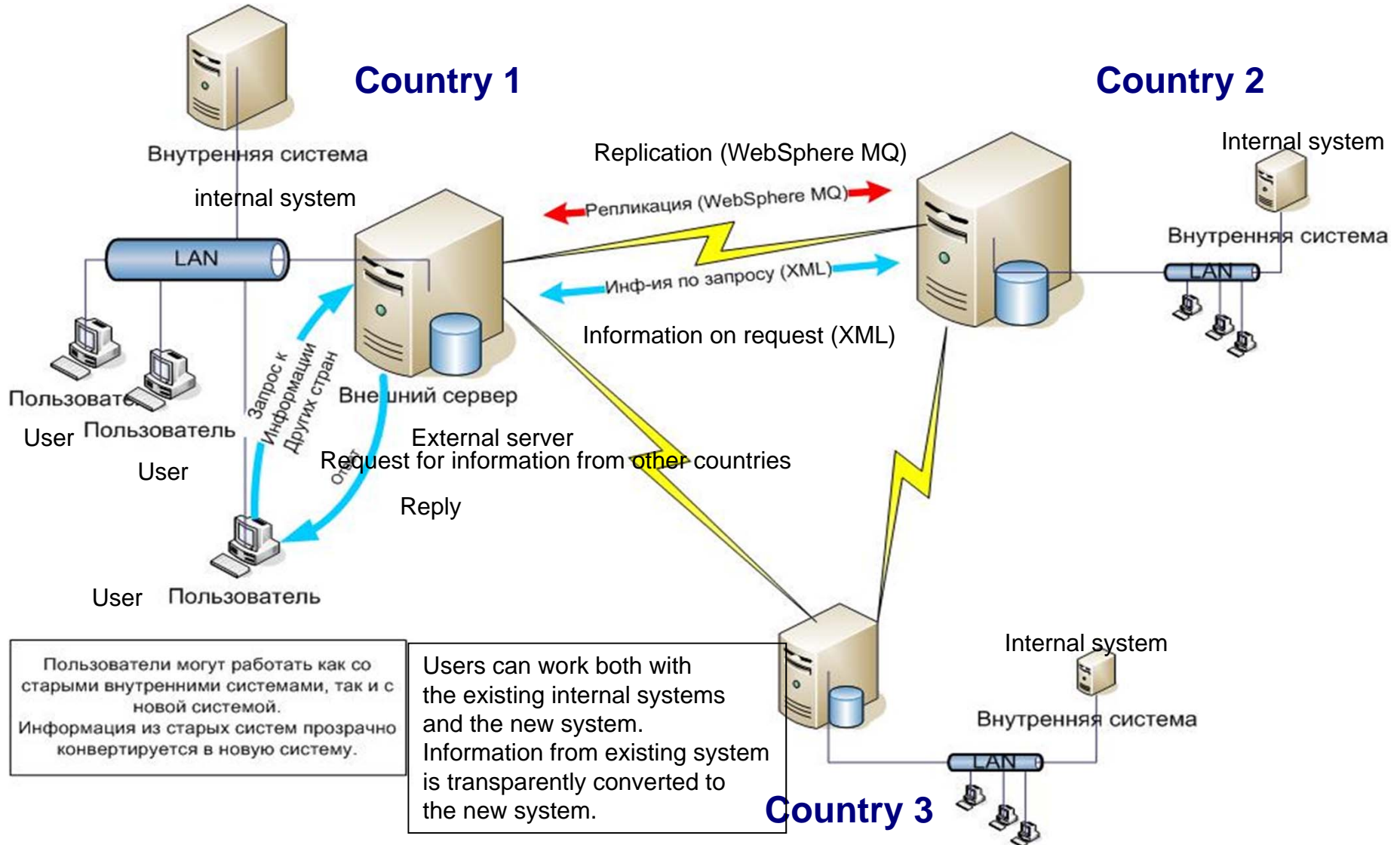
- Flexibility
- Cost-efficiency
- Quick deployment

## Software

# SIS FUNCTIONAL LAYOUT ФУНКЦИОНАЛЬНАЯ СХЕМА ЕИП



# INFORMATION RESOURCES EXCHANGE FLOW STRUCTURE



# STAGES FOR SIS ESTABLISHMENT

- *Stage I.* Political will of CAREC states. Conduct a pre-project study of the automation object. Develop the list of information to be exchanged and unify its structure. **Identify the hardware required for project implementation.**
- *Stage II.* Develop web-based software applications. Ensure the security mechanism and restricted access to the system's information resources. Install hardware and software. Expand/roll out the data transfer network.
- *Stage III.* Organization of initial information exchange requiring minimal harmonization of the legal framework, customs technologies, regulatory and reference information.
- *Stage IV.* Information exchange, development of coordinated arrangements for information exchange to control deliveries of goods.
- *Stage V.* Real-time management of projected risks and selective inspection of shipments by using the system. This stage is characterized by a full-scale information interaction across the shipment delivery chain.



**THANK YOU FOR  
YOUR ATTENTION**