



Customs Control Committee of  
the Ministry of Finance of the Republic of Kazakhstan



# **New Technologies as an Instrument for Trade Facilitation**

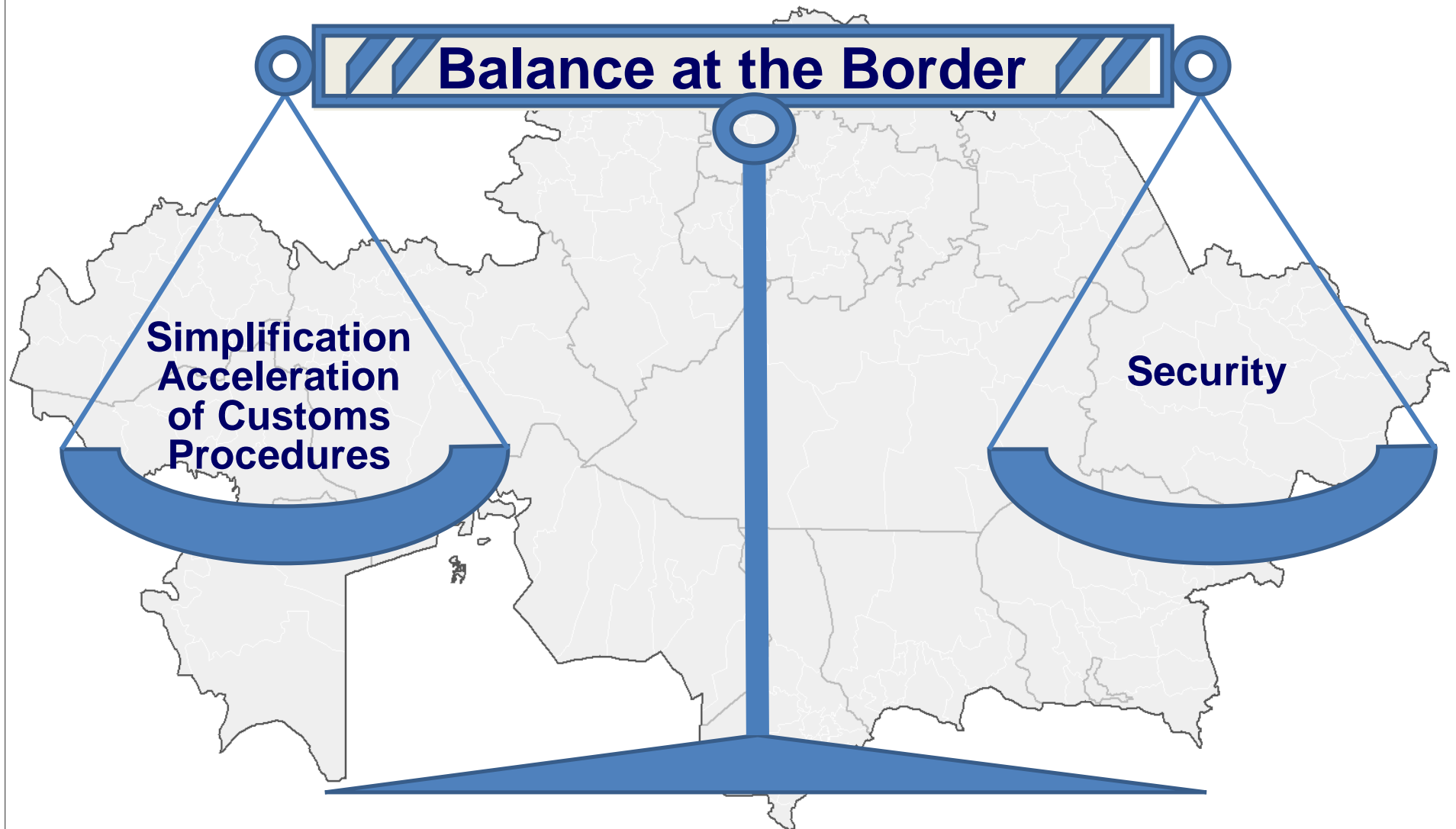


## **Technology Enhancement:**

- ✓ Customs operations at the border
- ✓ Customs operation at the stage of customs clearance
- ✓ Technical equipment on the basis of scientific achievements



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## **Tasks on Technology Enhancement at the Border:**

- **Creation of a System and Single Center of Monitoring**
- **Creation of "Electronic Check Points"**
- **Creation of System of Data Collation and Analysis (Artificial Intelligence)**
- **Creation of a System of Advanced Information on Crossing Border**



# Application of the Center of Operative Management (COM) as Single Center of Distant Monitoring



Border Check Points

Center of Operative Management of CCC

Operators

Customs  
control

Transport  
control

Veterinary  
control

Phyto-sanitary  
control

Sanitary-  
epidemiological  
control

Customs  
Control  
Committee

Ministry of  
Transport &  
Communication

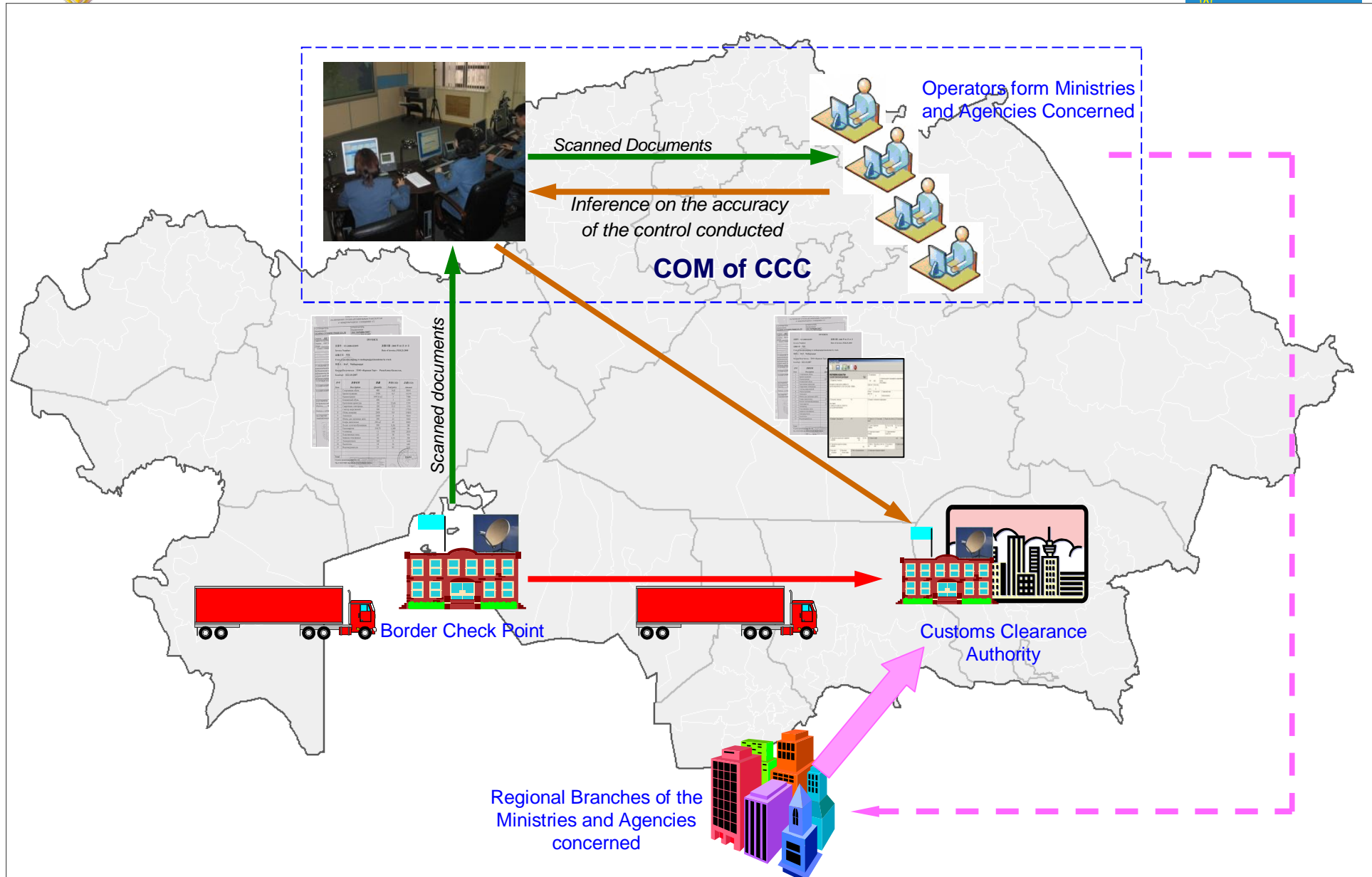
Ministry of Agriculture

Ministry of  
Health

Distant control from government agencies



# Control Procedures at the BCP with application of COM applied software







# Electronic Border Check Point



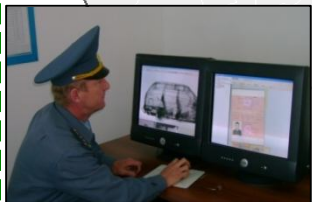
Vehicle  
Registration



Automatic  
System of  
Radiation  
Control *Yantar*



Measuring of  
Automatic  
System of Goods  
Delivery Control



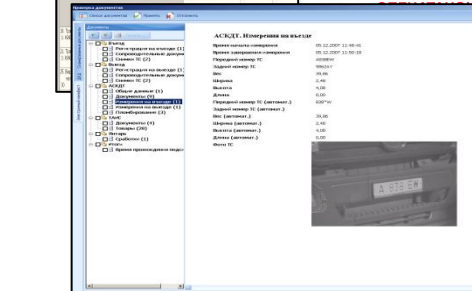
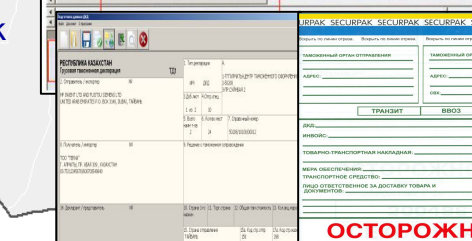
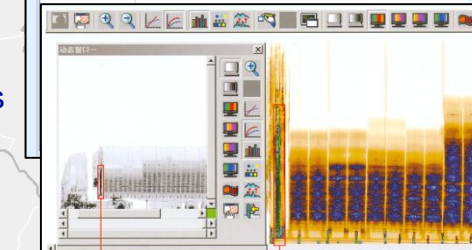
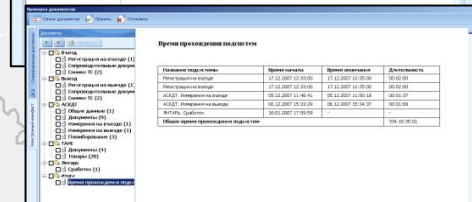
Scanning of a  
vehicle with  
Inspection-Check  
out Complex



Processing with  
safe-packaging  
application



Registration of  
the vehicle's  
departure



Electronic sealing



Electronic  
Manifest



Sending information to COM of CCC



# Results



Application of information technologies for the control of transit customs procedure

✓ Technical means of customs control are integrated in a single software-equipment complex

✓ Operational submission of advanced information

✓ Reduction of time and costs for traders

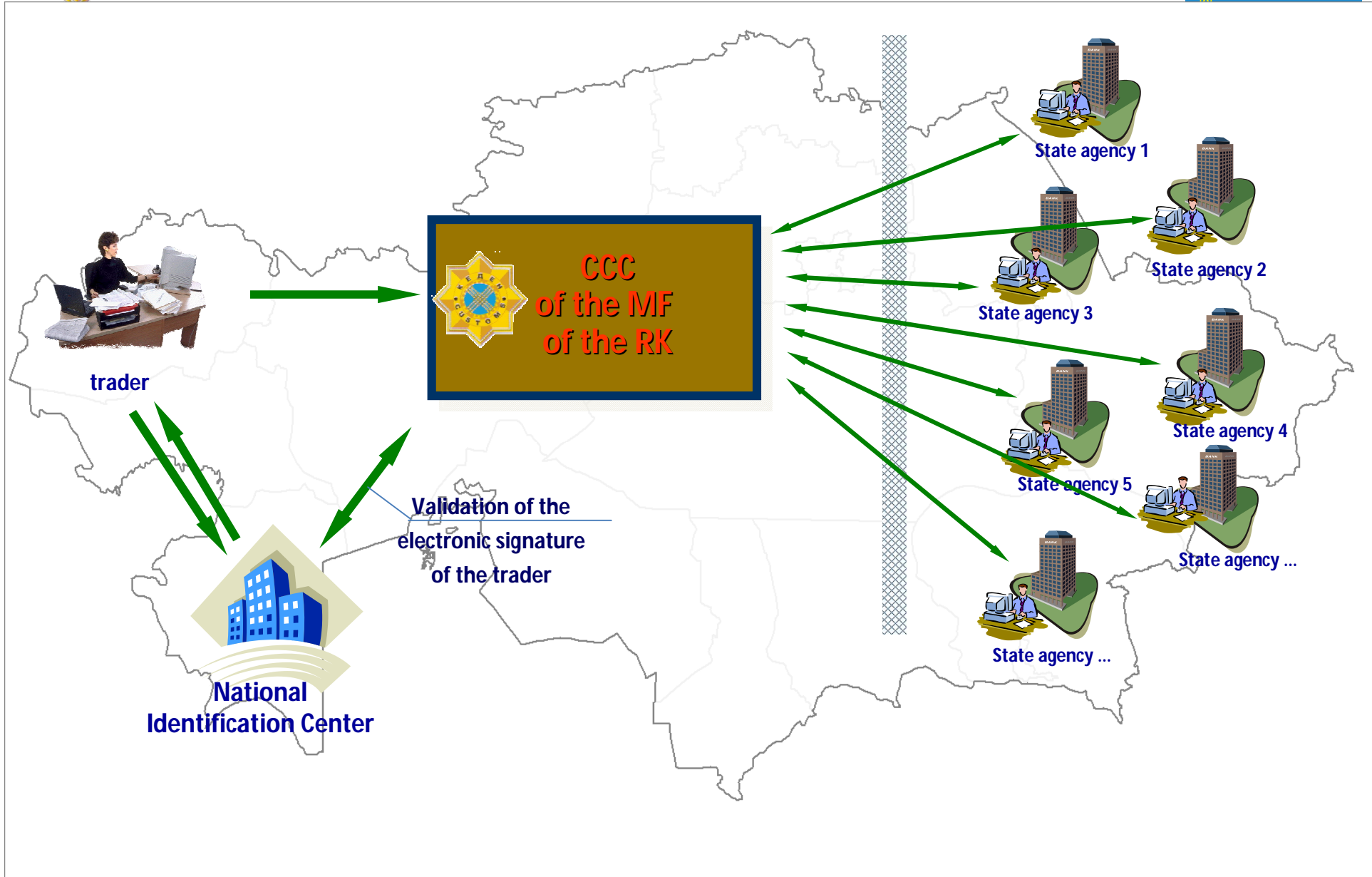
✓ Exclusion of human factor influence

✓ Implementation of the complex border management approach with minimizing time for passing through border check points and risks of corruption





# Model of "Single Window"





# Creation of “Single Window”



## Following steps are necessary:

- Creation of the Working Group under the leadership of high official from Prime-Minister's Office for interministerial coordination
- Optimization of business processes in regulation of international trade
- Integration of IT systems of state agencies concerned
- Creation of software of the analysis provision and data comparison
- Creation of Integrated Customs Tariff and finalization of the system of Electronic Declaration



# Implementation of “Single Window”



## ✓ Benefits Provisions:

### ✓ For the Government

- Better risk management
- Revenue increase
- Provision of traders' compliance with the requirements
- Security level increase

### ✓ For Traders

- Transparency and Predictability of applied rules and legislation
- Effective human and financial management
- Productivity and Competitiveness increase



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## Technology enhancement provides:

- Trade flow management
- Integration of all modernization processes
- Decrease of Human Factor influence
- Effective security



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**Thank you for you attention!**