



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



New Technologies as an Instrument for Trade Facilitation and Security

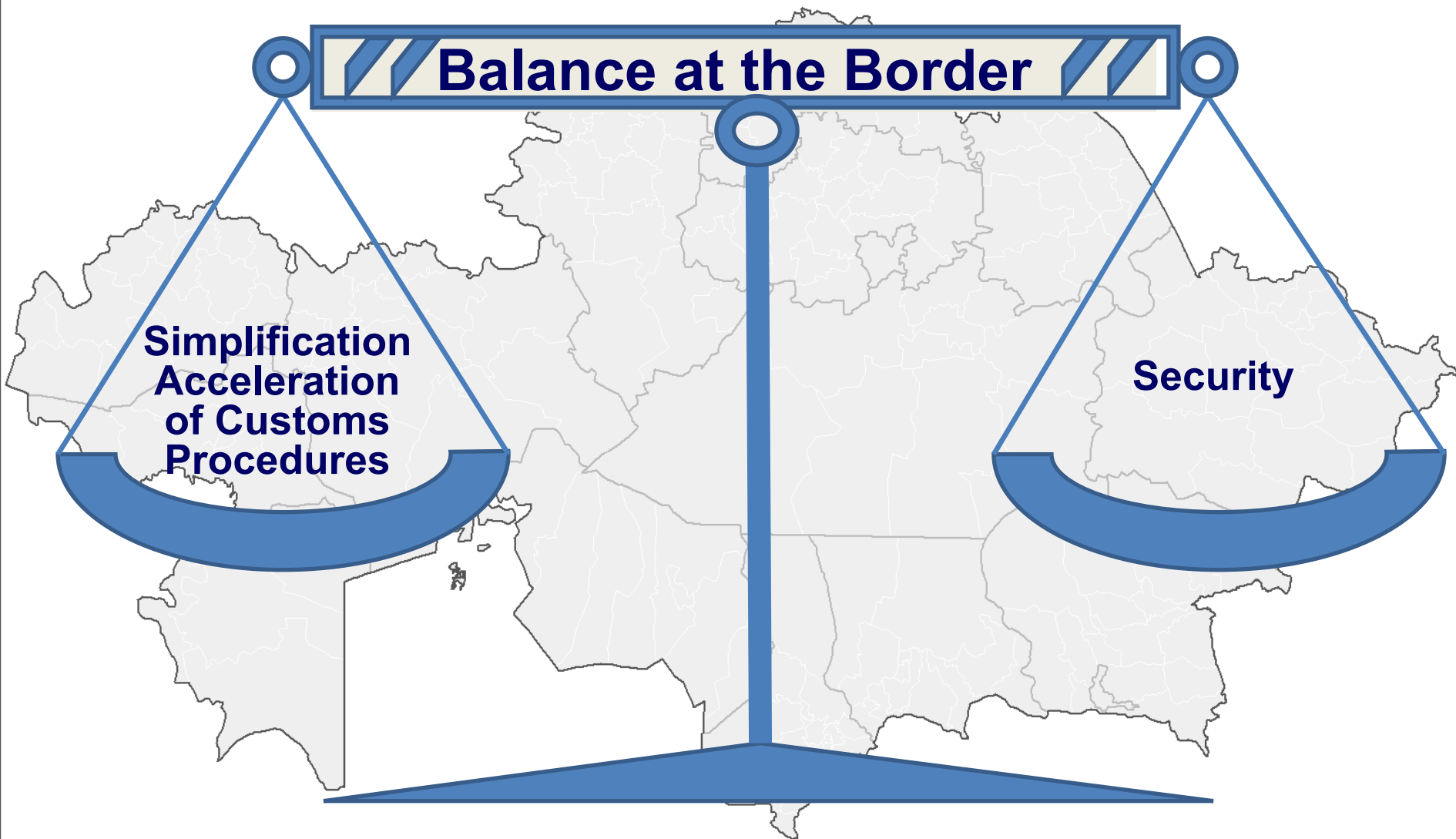


Technology Enhancement:

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- ✓ **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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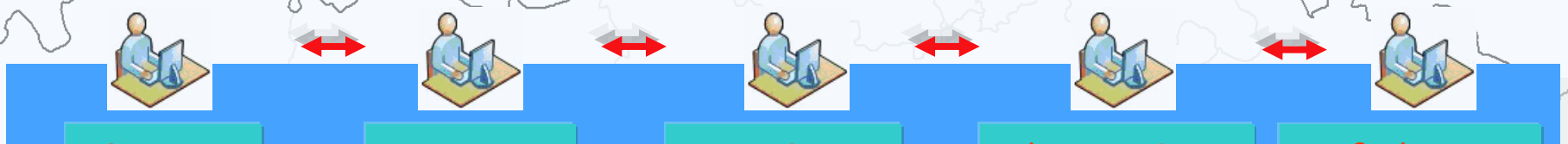
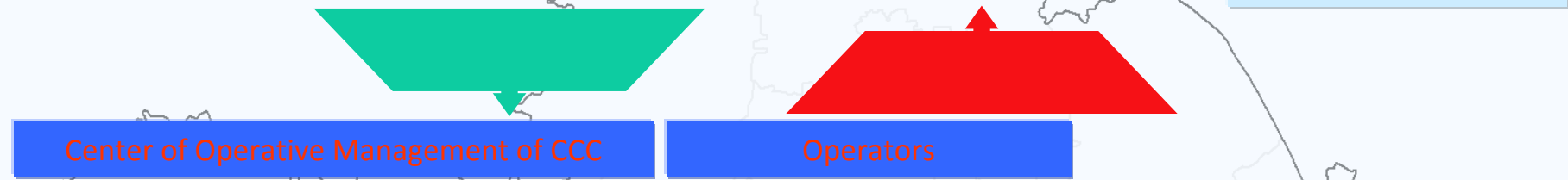


Tasks on Technology Enhancement at the Border:

- **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**



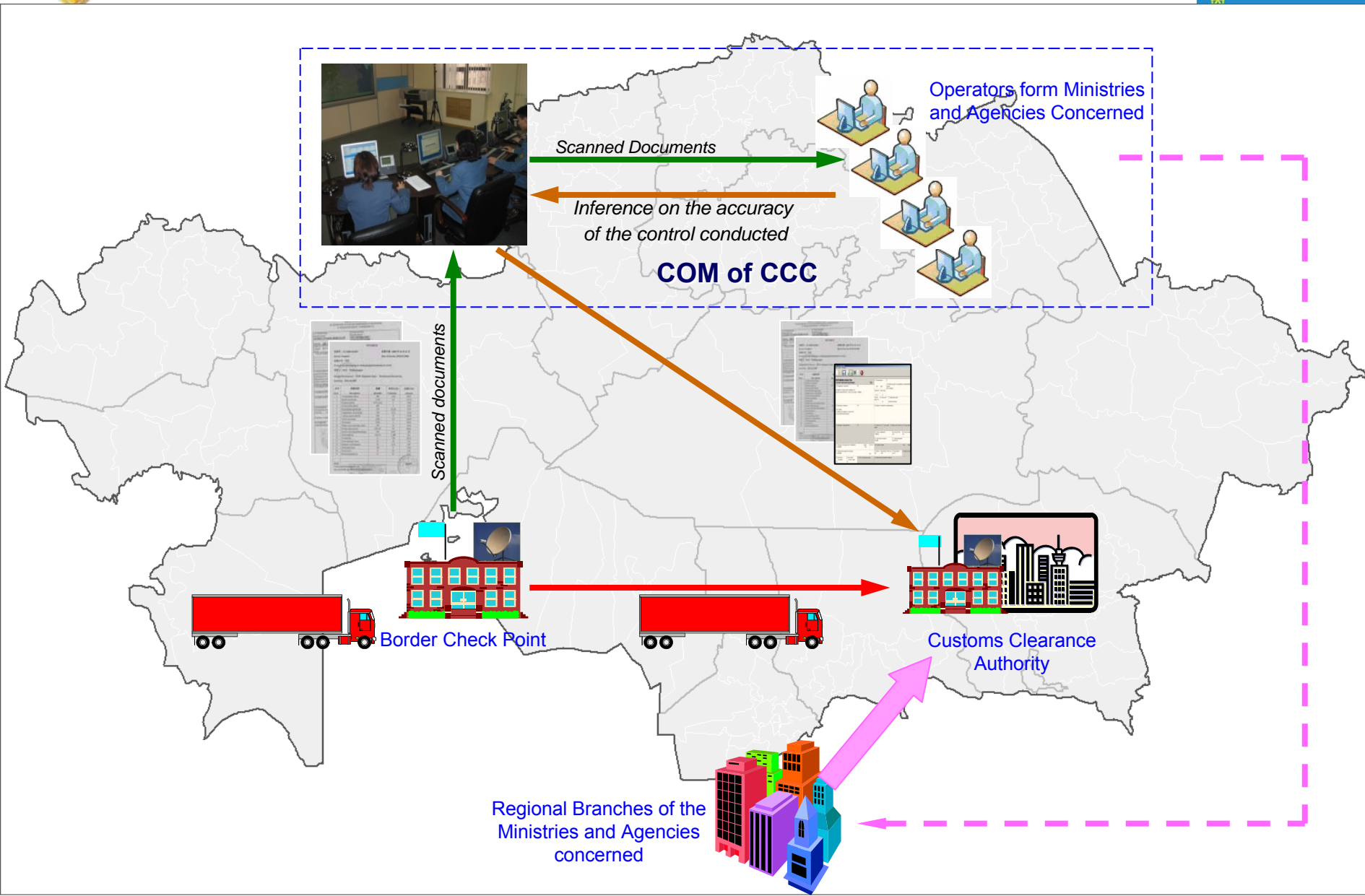
Application of the Center of Operative Management (COM) as Single Center of Distant Monitoring



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



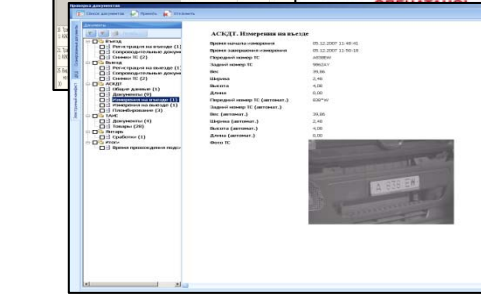
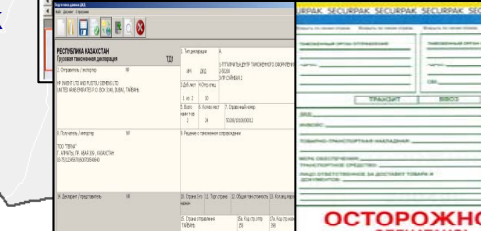
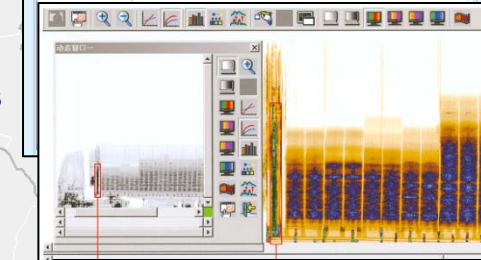
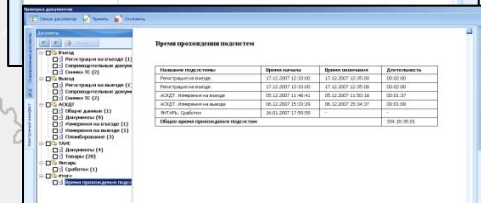
Scanning of a vehicle with Inspection-Check out Complex



Processing with safe-packaging application



Registration of the vehicle's departure



Electronic sealing



Electronic Manifest



Sending information to COM of CCC



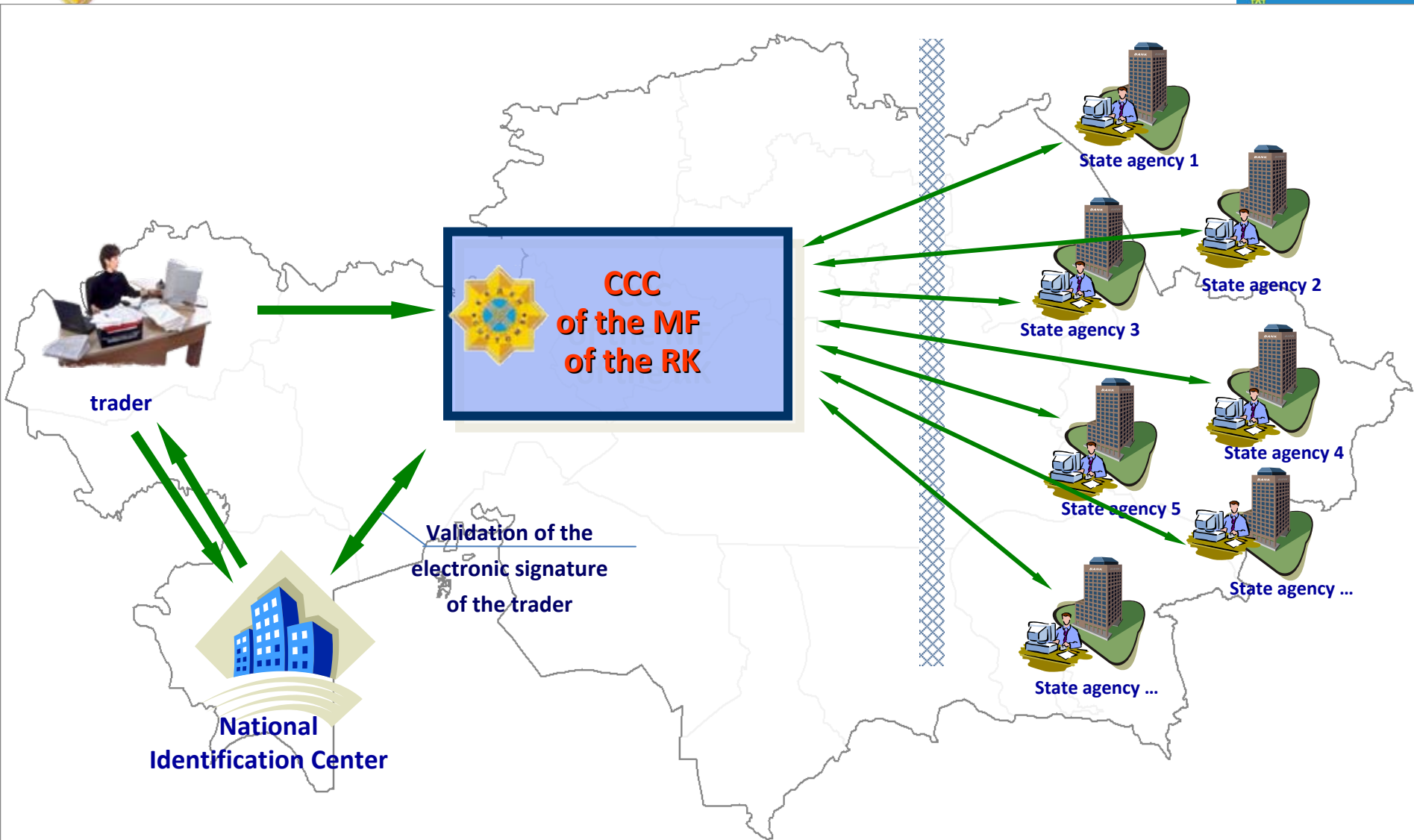
Results



- ✓ 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



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 your attention!