



FEDERAL
CUSTOMS
SERVICE

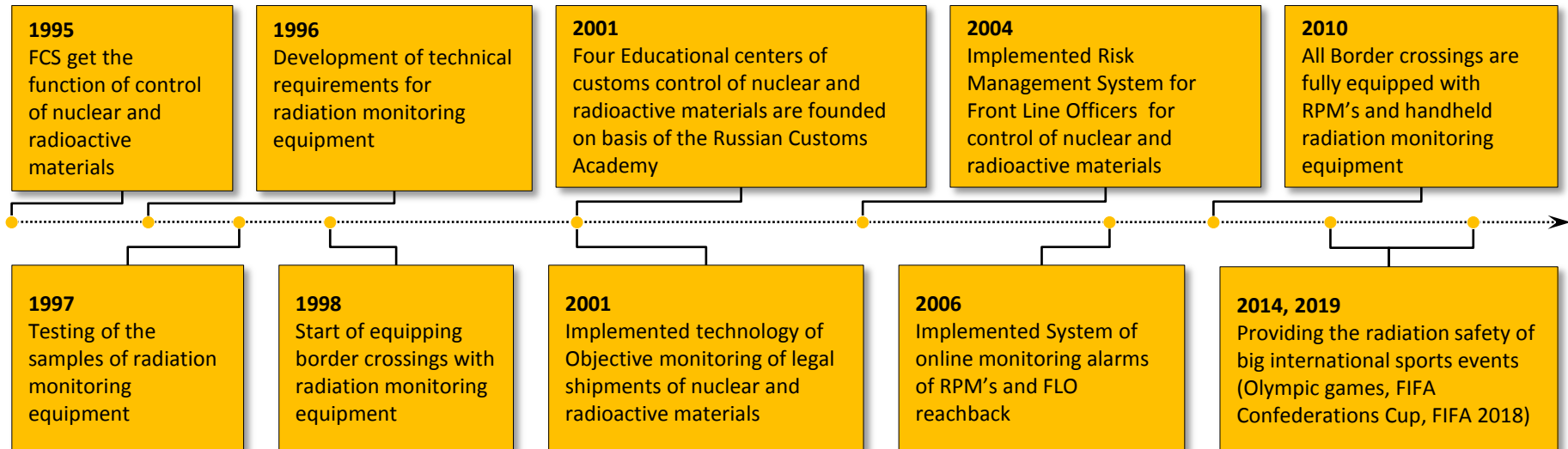
CUSTOMS CONTROL SYSTEM FOR FISSILE AND RADIOACTIVE MATERIALS IN THE RUSSIAN FEDERATION

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CUSTOMS CONTROL OF NUCLEAR AND RADIOACTIVE MATERIALS IN RUSSIAN FEDERATION



Key Historical points



Main functions

- Prevention of illicit trafficking of nuclear and radioactive materials across the border
- Objective monitoring of legal shipments of nuclear and radioactive materials
- Implementation of equipment for customs control of nuclear and radioactive materials
- International cooperation with customs services and special organizations on the control of nuclear and radioactive materials
- Monitoring of the radiation safety of the Front Line Officers
- Organization of training for the customs authorities on customs control of nuclear and radioactive materials and radiation safety

CUSTOMS AUTHORITIES CONTROLLING NUCLEAR AND RADIOACTIVE MATERIALS

Customs authorities controlling
nuclear and radioactive materials

Front Line Officers
~ 4400 persons



Expert Officers
~1200 persons

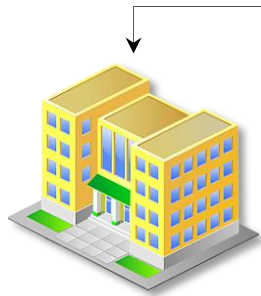


Customs control of nuclear and radioactive materials educational centers

Russian Customs Academy



Moscow Educational
Center



Saint-Petersburg
Educational Center



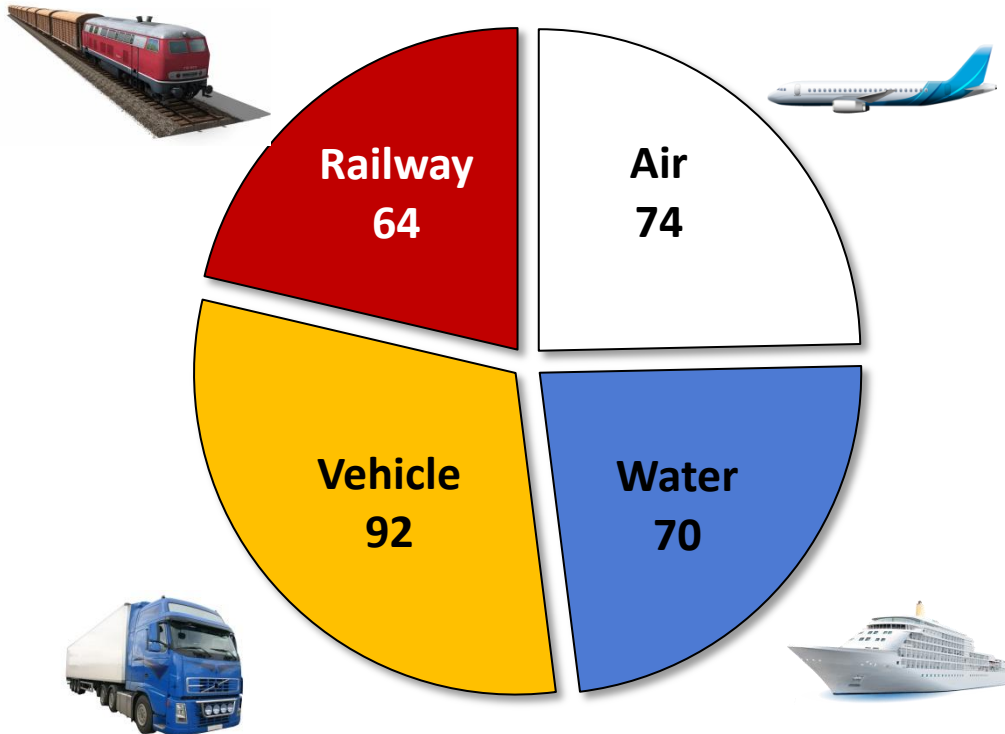
Vladivostok
Educational Center



Rostov-on-Don
Educational Center



Border Crossings



Radiation Portal Monitors



Hand Held Equipment

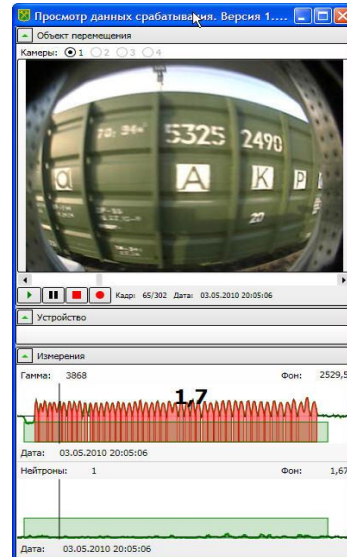
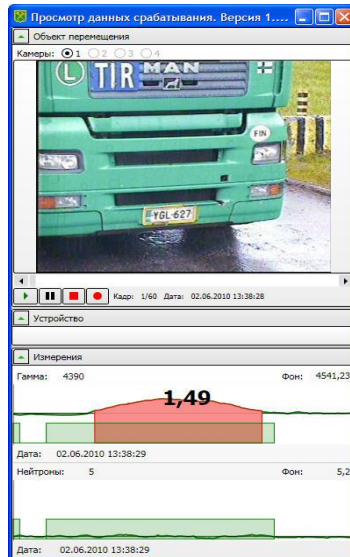
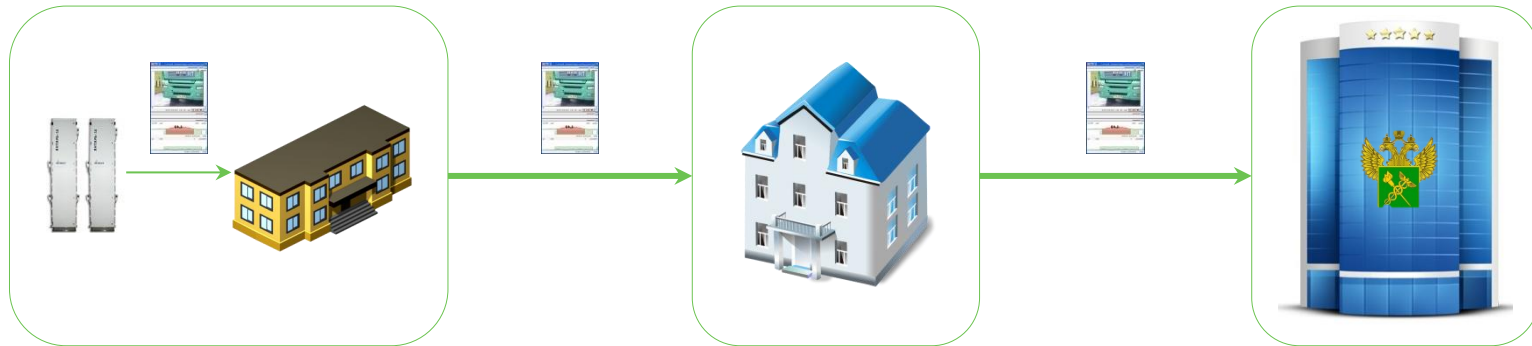


SYSTEM OF ACQUISITION AND ANALYZING DATA ON ALARMS OF PRM'S

Border Crossings

Customs Main Office

Federal Customs Service
Control Center of customs control of
nuclear and radioactive materials



Examples of Alarm information from RPM's which is sent to Control Center

Custom control of nuclear and radioactive materials

Prevention of illicit trafficking of
nuclear and radioactive materials
across the border



Objective monitoring of legal
shipments of nuclear and
radioactive materials



PREVENTION OF ILLICIT TRAFFICKING OF NUCLEAR AND RADIOACTIVE MATERIALS ACROSS THE BORDER



Vehicle



Railway



Seaports



Post terminals



Pedestrians



Airports

TECHNIQUE OF PREVENTION OF ILLICIT TRAFFICKING CUSTOMS INSPECTION

RPM Alarm



Radiation
Hazard
Signs



Information
From
Special
Services

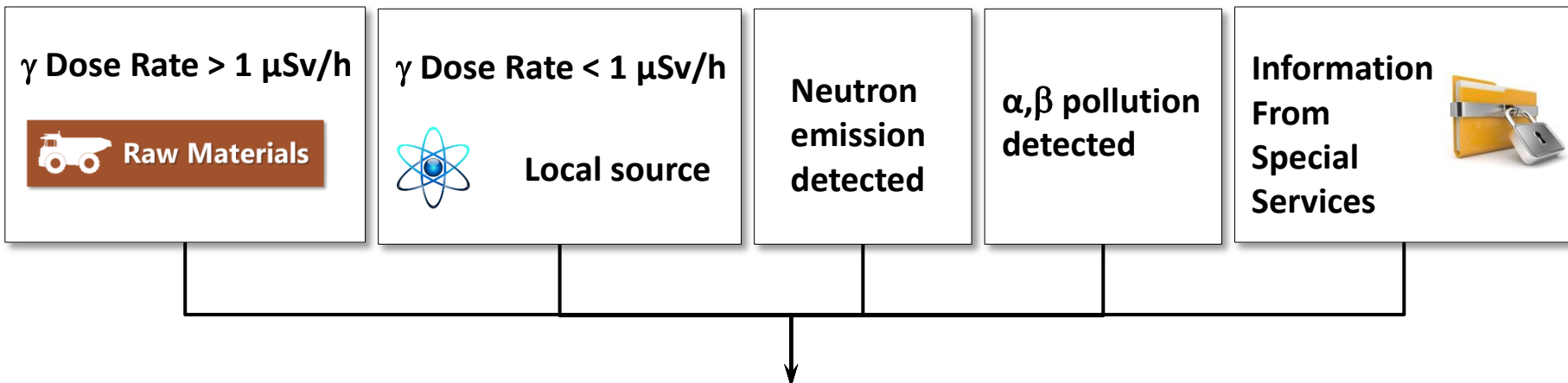


Customs
Inspection
Procedure



Front line officers are responsible for this procedure
During this procedure cargo compartments, luggage, package, etc. are NOT OPENED

TECHNIQUE OF PREVENTION OF ILLICIT TRAFFICKING DEEP CUSTOMS INSPECTION



Deep Customs Inspection Procedure



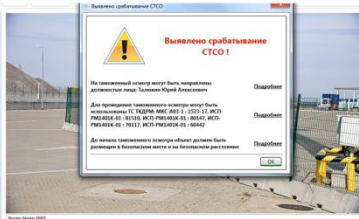
Expert officers are responsible for this procedure
During this procedure cargo compartments, luggage, package, etc. are OPENED

This type of control always carried out in special warehouses in the customs control zone



Expert officers are responsible for this type of control

TRAINING AND EXERCISES



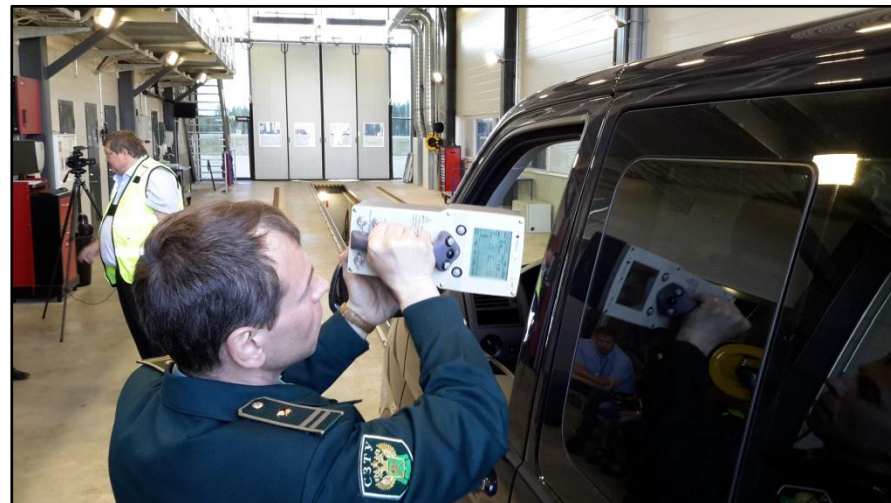
INTERNATIONAL COOPERATION



Work groups meetings are held every year

INTERNATIONAL COOPERATION

Joint Russian-Finnish exercises in Vaalimaa, Finland



Joint Russian-Chines exercises in Blagoveschensk, Zabaykalsk, Russia Heihe, Manchulia, China



IAEA regional courses on radiation detection methods for front line and expert officers

