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12th and 13th September 2017  
Warsaw**

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Development branch  
Development Department  
JSC „Lithuanian Railways“**

# WHAT we would like YOU TO KNOW ABOUT US

  
**9000**  
employees

  
**470** MILLION EUR  
annual turnover

Fleet/Rolling stock:  
**8700+**  
freight wagons  
**200+**  
locomotives



**UP TO  
50%**

of all the freight  
transported  
in Lithuanian territory

CONTAINER TERMINALS  
ARE LOCATED IN  
VILNIUS, KAUNAS,  
AND ŠEŠTOKAI

**48 M  
TONS**   
transportation volume



More than  
**155**  
of years successful  
experience



**1500+**  
clients from  
**20+**  
different countries  
choose our services

# IMPLEMENTATION OF MAJOR PROJECTS

Over the last 5-10 years

## ROLLING STOCK UPDATING

1190 different cars are acquired, as well as modern locomotives

## NETWORK OF REP. OFFICES

Belarus, Russia, Kazakhstan, China offices were set up

## RAIL BALTICA

1435 gauge line from LT - PL border to Kaunas

## INTERMODAL TERMINALS

Intermodal terminals were established (VIT ir KIT)

## TRAFFIC CONTROL CENTER

Modern Traffic Control Center was opened

## e.KROVINYS

Document management and accounting control information system was integrated



## RAIL BALTIC

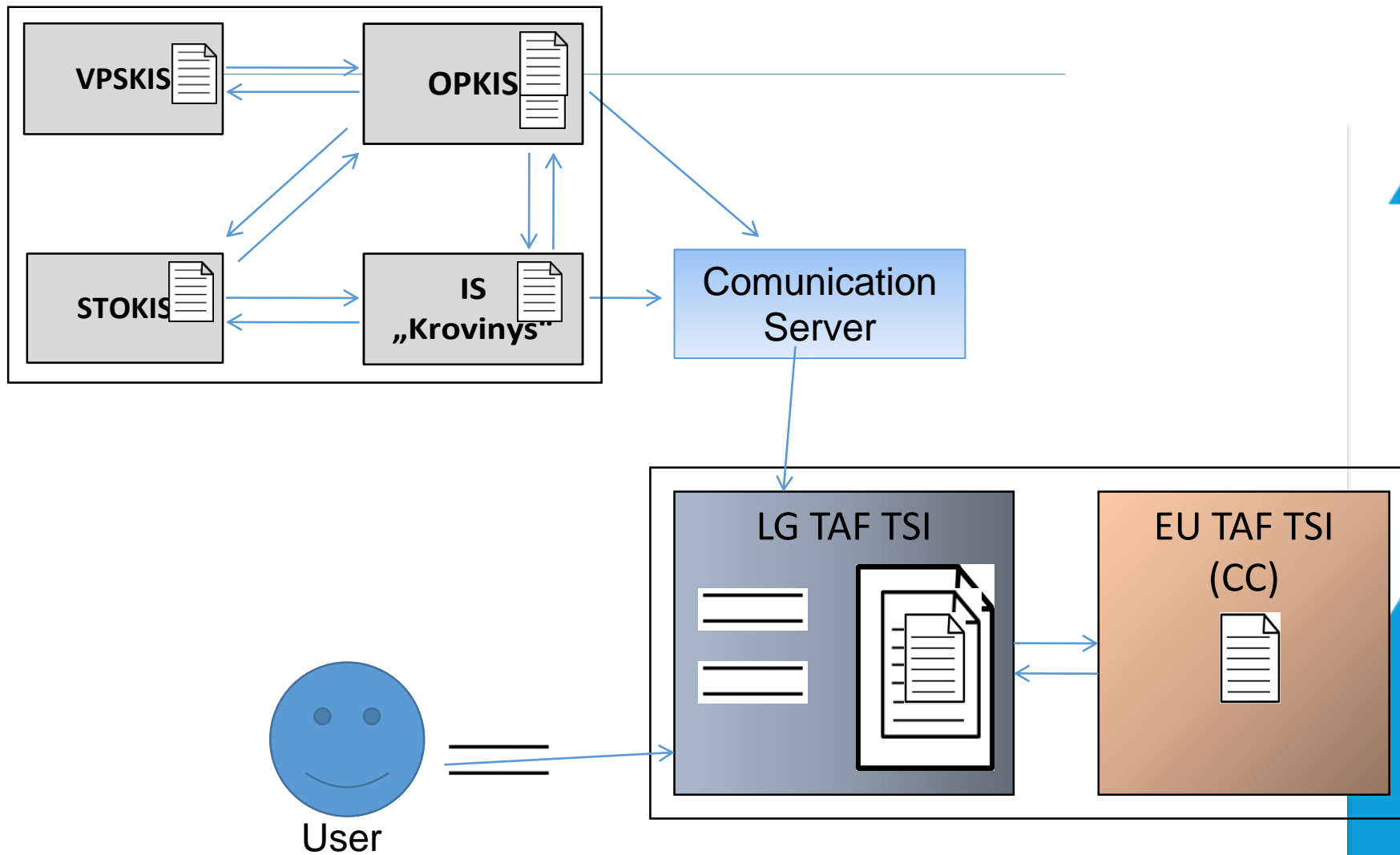
„Rail Baltica“ part of North sea – Baltic core network and Rail Freight (No 8) corridor

Warsaw (PL) and Kaunas (LT) connected with 1435 mm. gauge.

Signed ex-CCG Stakeholder non-RNE member agreement with RNE.



# PRINCIPLE SCHEME OF LG TAF TSI SUBSYSTEM



# GENERATED XML MESSAGE FOR COMMON COMPONENT

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# ISSUES

- The business logic of the Lithuanian railways part is different and related to 1520 mm gauge. Due to the differences in reference files, standards, traffic operating and train composition, high effort will have to be spent to allow exchanging TAF TSI messages at full content.

(CER POSITION PAPER, IMPLEMENTATION OF TECHNICAL SPECIFICATIONS FOR INTEROPERABILITY FOR TELEMATIC APPLICATIONS FOR FREIGHT ON THE 1520 GAUGE RAILWAY NETWORK OF THE BALTIC COUNTRIES, 2011 November 30)

- Poor compatibility of 1435 gauge and 1520 gauge systems Reference files and other databases (wagon, location and etc.)





**FUTURE  
LOGISTICS  
TODAY**

**THANK YOU FOR  
YOUR ATTENTION!**