



# Project proposal: Data Pipeline for the Digital railway corridor China-Mongolia-Russia-Europe

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Bangkok, December 18-19

# Background

**UN/ESCAP project - Capacity building towards cross-border paperless trade for trade facilitation in Mongolia and East and Northeast Asia and Central Asia**

**2016-2017**

- National Business Process Analysis (BPA) Study Report of Russian Federation on trade and transit procedures with Mongolia and other countries in the Northeast Asia;
- The Outputs of the project and Recommendations.

# Outputs from the Russian report

- Single Window mechanism is not fully implemented;
- Paper documents (which currently are the only documents with legal significance) provide cross-border trade and cargo movement, at the same time each participant in supply chain has its own ICT which contain electronic data from the paper documents;
- Paper documents should be presented (as a rule), even if electronic documents have been provided;
- Regulators don't use advanced information for making advanced decisions;
- Existing electronic data exchange agreements between railway authorities are still not in use in practice with some railway authorities;
- Absence of legally significant electronic exchange between countries. Parties use scan-copies, MS Office docs, which duplicate original paper documents;
- Transport companies provide CARGO shipment while customs authorities provide the control of GOODS. Information on goods is currently being presented only on paper that makes the process of customs formalities on the boarder longer.

# Recommendations at the EAEU level



EAEU Customs Code promotes electronic customs procedures, but electronic procedures in transport procedures also should be allowed

Implementation of the EAEU Digital Agenda. Includes the provision of Framework Agreement in the Digital Agenda;

Further promotion of the EAEU SW (Single Window) development project;

Developing the EAEU Integrated Information System;

Promotion of SWI (Single Window Interoperability) program within EAEU and other countries.

# Recommendations at the National level



Ratification of the Framework Agreement;

National SW and CBM (Coordinated Border Management) programs development

Supporting the Electronic transit, Mutual Administrative Assistance and AEO mutual recognition programs;

Pilot project promotion

# Pilot project proposal - Data Pipeline for cross-border electronic exchange (DaPiC)

## The Aim of the Project

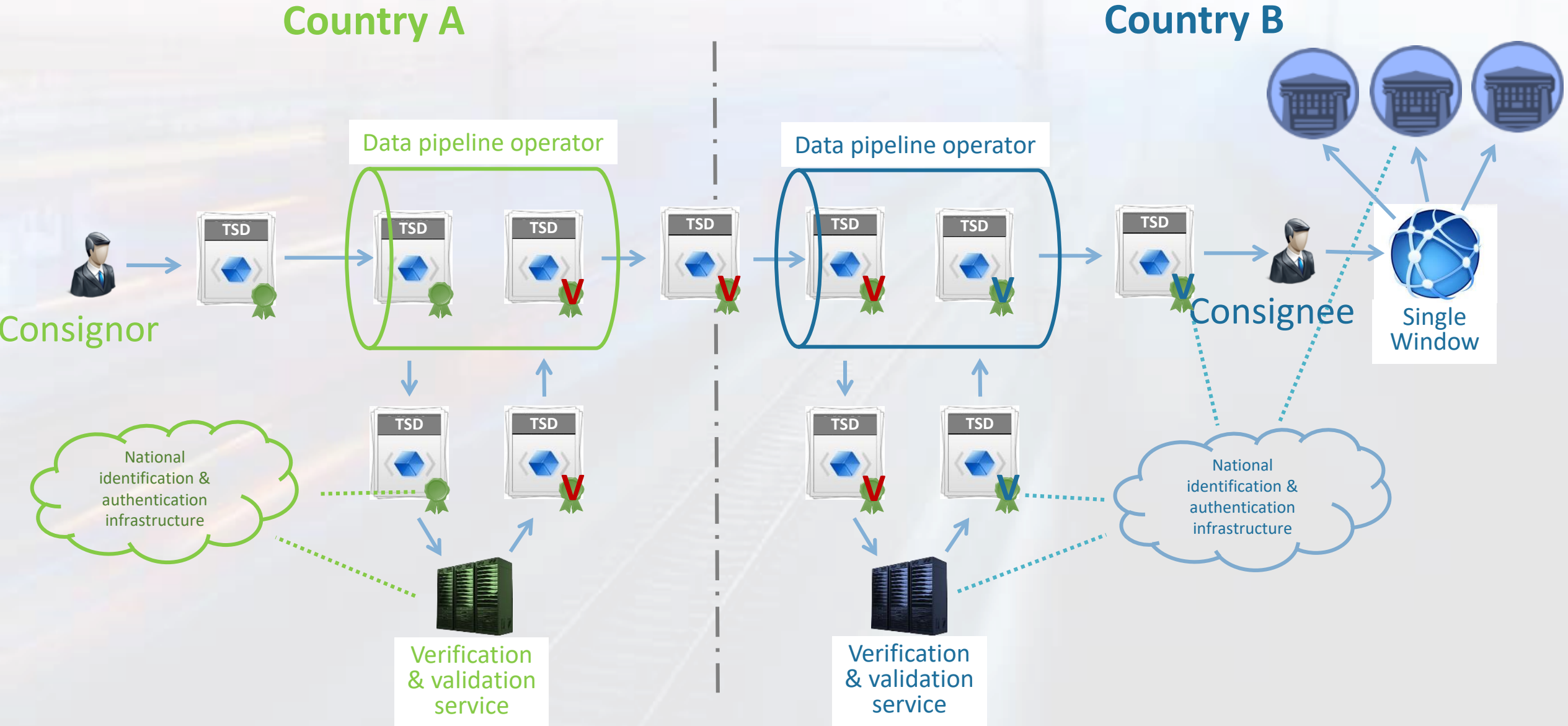
The aim of the project is to facilitate and accelerate the accomplishment of formalities and carrying out the customs control and other border agencies at the railway check points for the container train, heading from China to the Russian Federation through the territory of Mongolia.

This can be realized through the establishment of a **new schema of information exchange** of the project participants and the creation of the DaPiC.

# The project participants (expected)

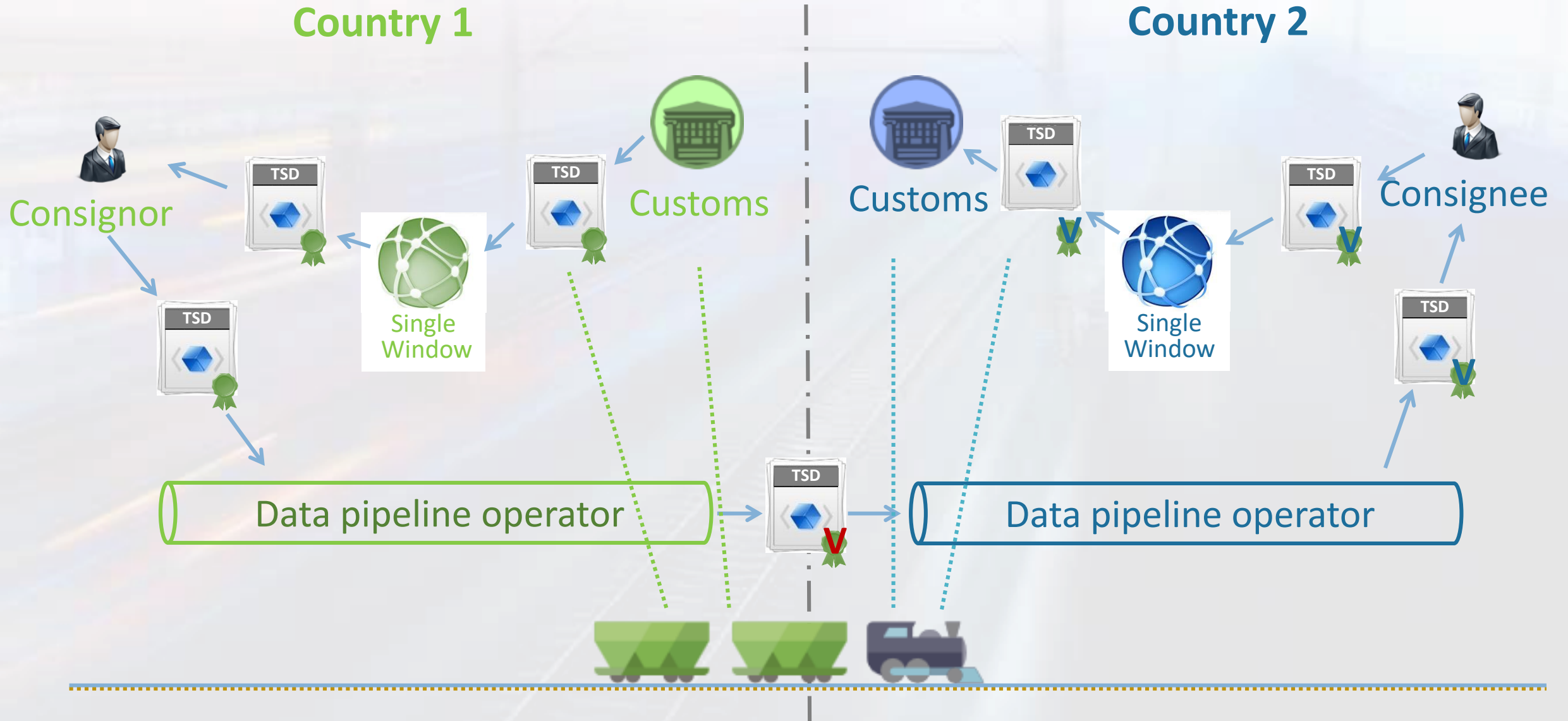


# TRADE SUPPORTING DATA EXCHANGE

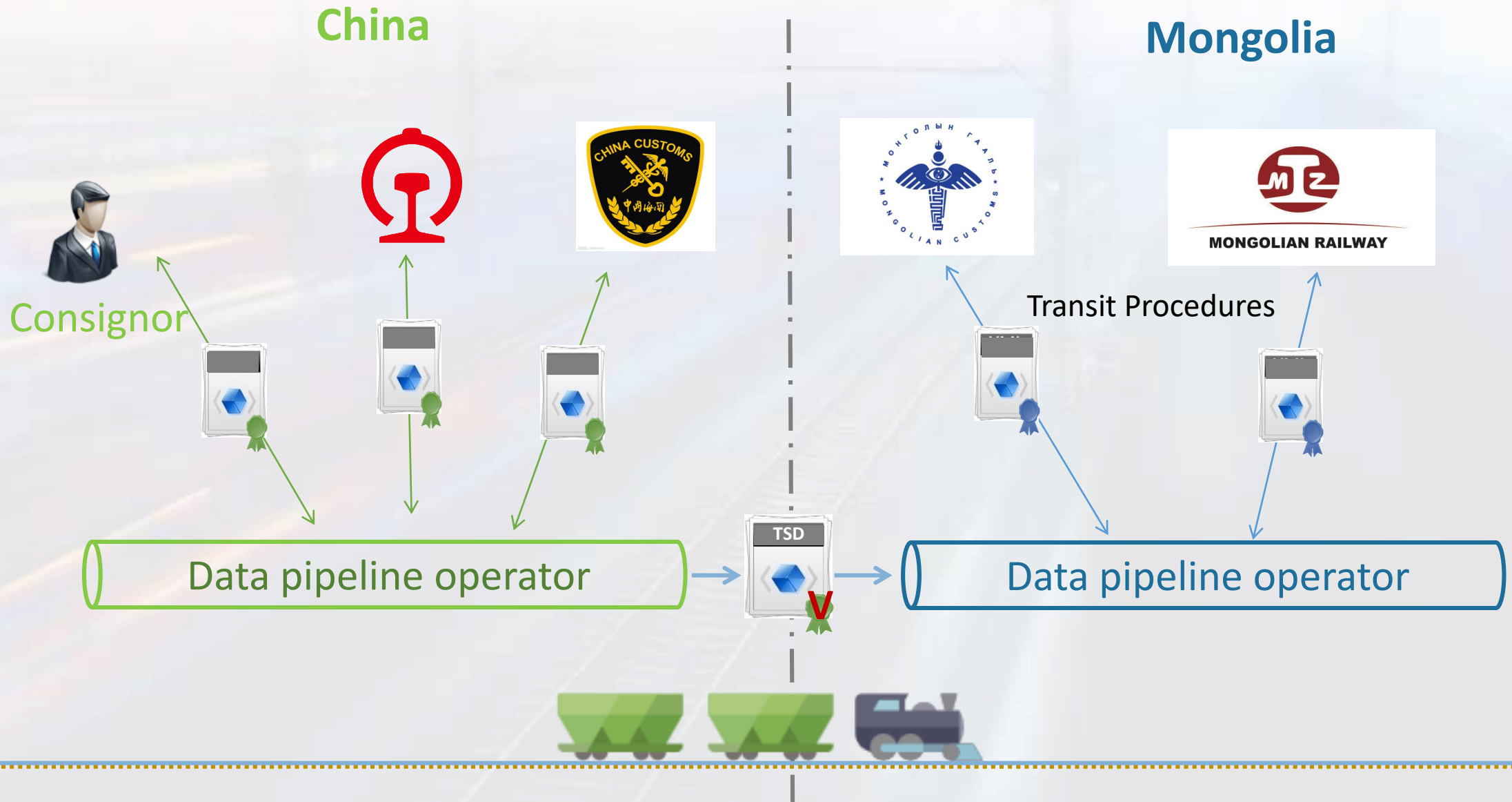




# PAPERLESS TRAIN - PRINCIPLE SCHEMA



# PILOT PROJECT PROPOSAL



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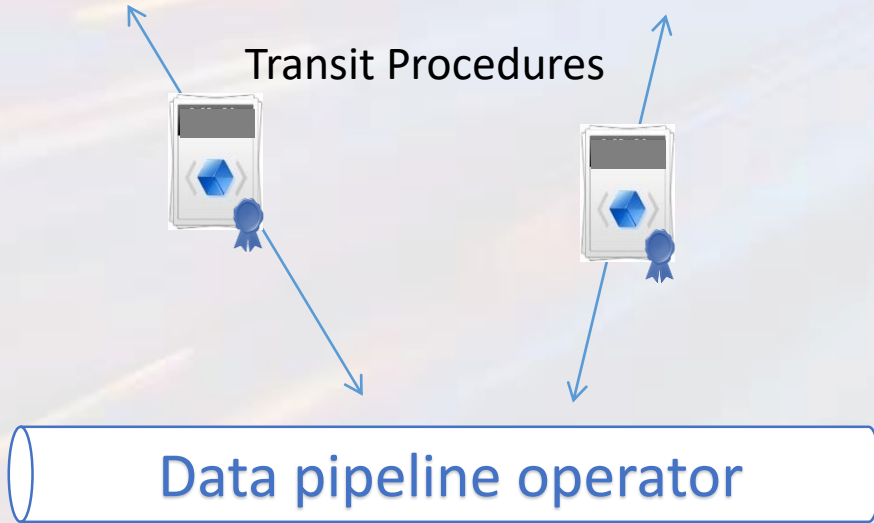
## Mongolia

## Russia

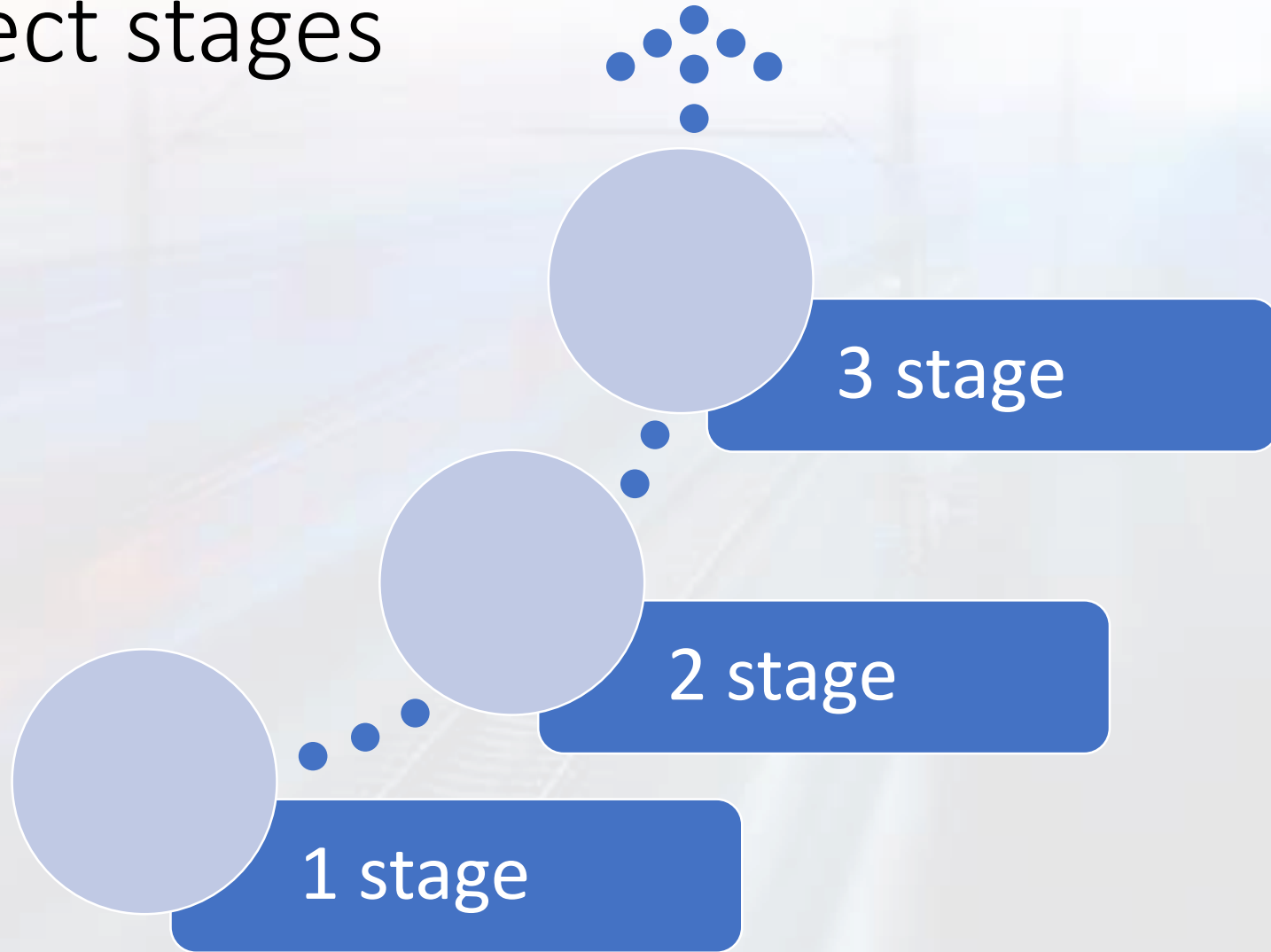


Transit Procedures

Transit Procedures



# Pilot Project stages



2019 - 2021

# 1 stage – Inception phase

Define the scope of the pilot project

Choosing the Route of the train

Define participants of the project

Project feasibility study

Business processes analysis in the chose route

Data elements analysis in the information exchange

## 2 stage – Active phase

Active stage of piloting in parallel mode (standard processes and new interaction scheme)

Field research and measurement

Summing up and report preparation

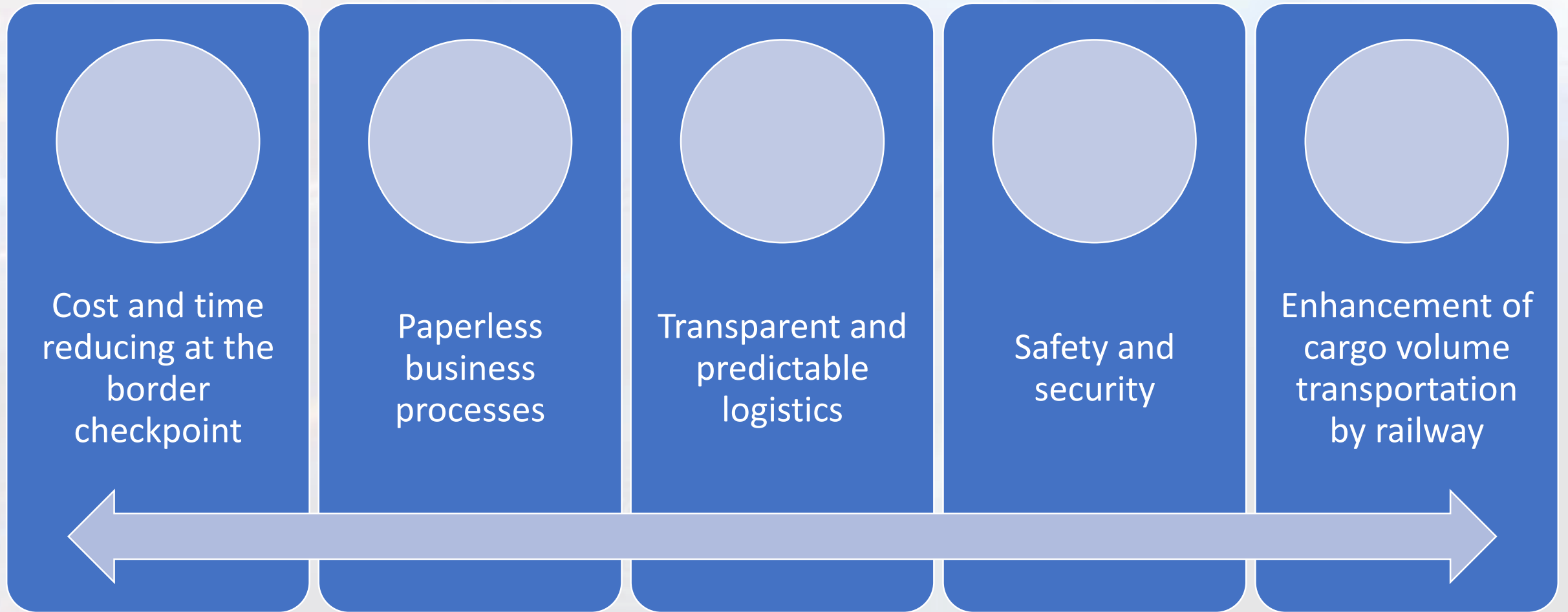
# 3 stage – Piloting phase

Doing away with traditional schema for the particular pilot train and schema testing – 6 month

Summing up and report preparation

Outputs of the pilot project and making decisions about future steps on scaling up

# Expected Outcomes





# Conclusions

- Step forward to practical implementation of the Framework Agreement on Facilitation of Cross-border Paperless Trade
- Initiate the Pilot project
- Join together efforts of project participants
- Start the first stage of the project in 2019.

Thank you!

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