



# **Objectives and plans for the digitalization of main transport corridors in Belarus**

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# Belarus Approach to Digitalization of Transport Corridors

**2015** – Belarus proposed to include eLogistic and Digital Transport Corridors (DTC) topic as one of priorities in the Ministerial Declaration of the EU and Eastern Partner countries on digital economy

**2017** – Belarus Council of Ministers adopted the concept of national logistics system development by 2030 including the plans for the creation of single digital platform for integration with the international information systems

**2018-2019** – Belarus expert team took part in the R&D project for the concept development of DTC ecosystem in the Eurasian Economic Union countries

**2020** – Belarus Ministry of Communication and Informatization got authorized by the government to form the interagency expert group which was mandated to coordinate and develop all activities for the creation of DTC national segment in the country

**2021** – Project action for the creation of integration platform for the national eLogistics system was included in the state programme of Belarus Digital Development in 2021-2025

# Concept for Belarus Logistics System Development till 2030

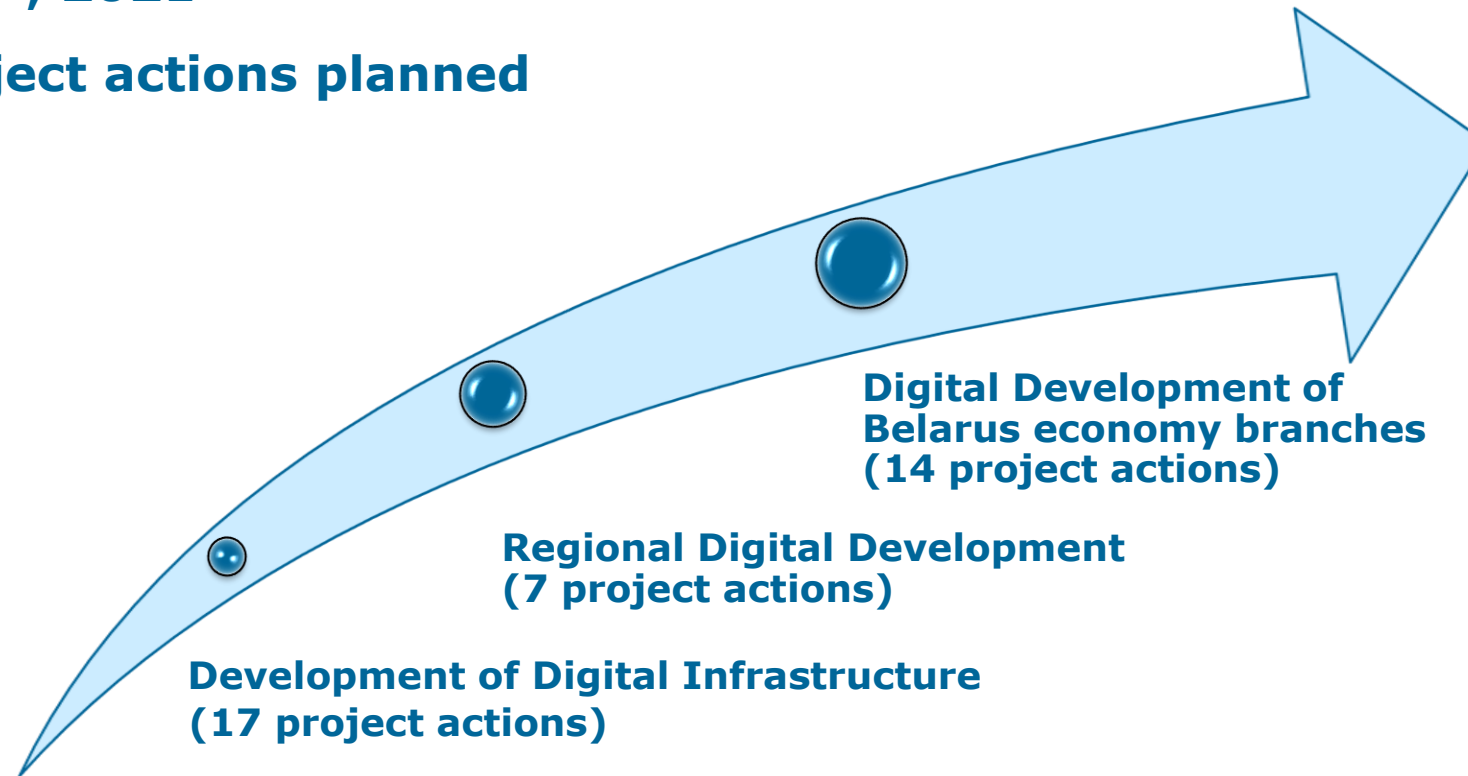
The Decree of the Council of Ministers  
as of December 27<sup>th</sup>, 2017

- **Formation of a single digital platform** for the logistics system in the Republic of Belarus on the base of integrative interaction with international information systems;
- **Connectivity of digital infrastructure of transport corridors** with international information systems;
- **Usage of standardized forms of electronic freight and commercial documents** for international cargo transportation by different modes of transport

# State Programme of Belarus Digital Development in 2021-2025

**The Decree of the Council of Ministers  
as of February 2<sup>nd</sup>, 2021**

**In total – 84 project actions planned**



# Digital Transport Corridors Concept in the Eastern Partnership

Developed in 2016-2019 with participation of Belarus experts



**Digital Transport Corridors concept is based on the creation of federated network of platforms,** which integrates information resources of the participants of international transport corridor to create data pipeline for multi-modal cargo transportation and provide different services for business and government thus enabling more effective transit, control & monitoring of transcontinental cargo flows via the territories of the EaP and EAEU countries.

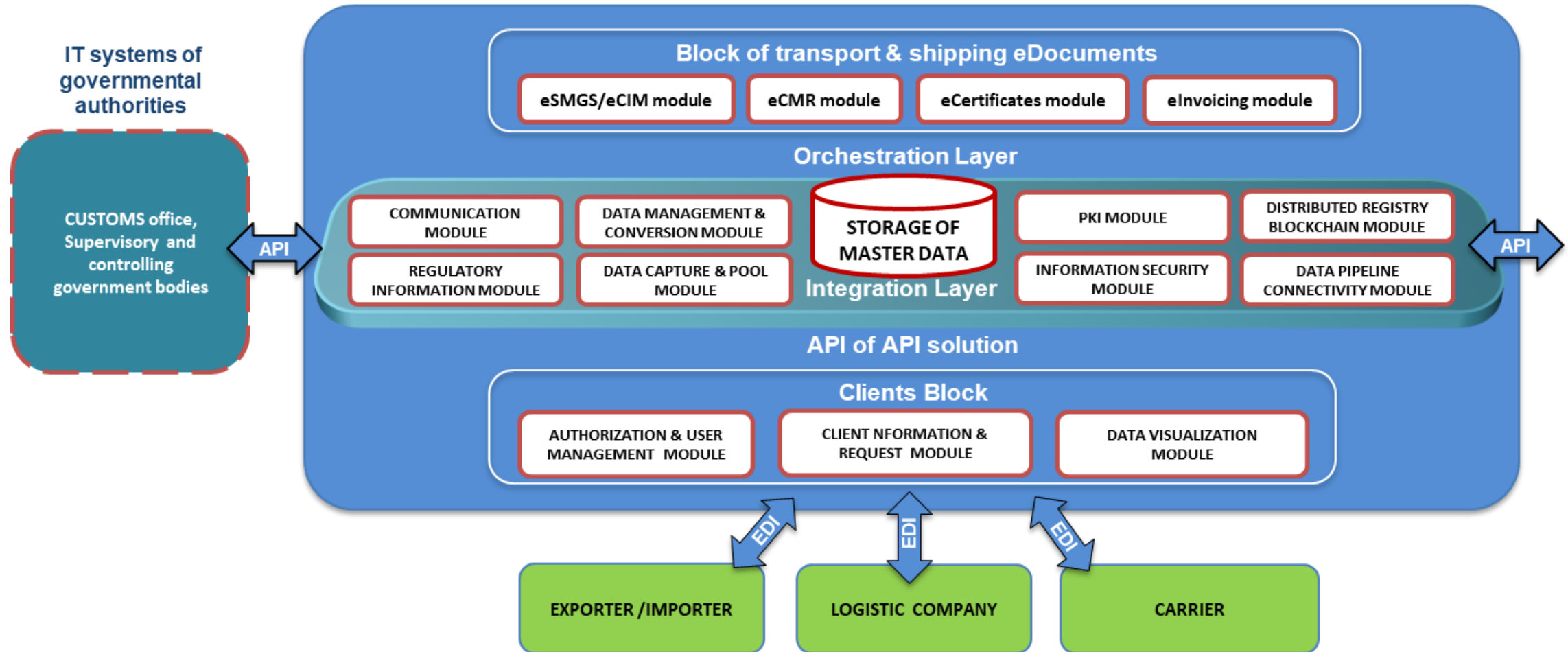
# National eLogistics Systems as building blocks of DTC infrastructure

**DTC is built by integration of its national segments and national eLogistics systems (NSEL), which are capable to serve multimodal cargo transportation:**

- **It's proposed to create NSELs on the base of the core integration platforms which are considered to become the «Building Blocks» of digital infrastructure and can be used to form the DTC of required configuration by connecting NSELs of the countries participating in the particular transport corridor;**
- **The NSEL core platform is to perform the functions of information flows integrator, which processes data coming from the main participants of multimodal cargo transportation in the country and convert them into the internationally standardized data formats and electronic documents.**

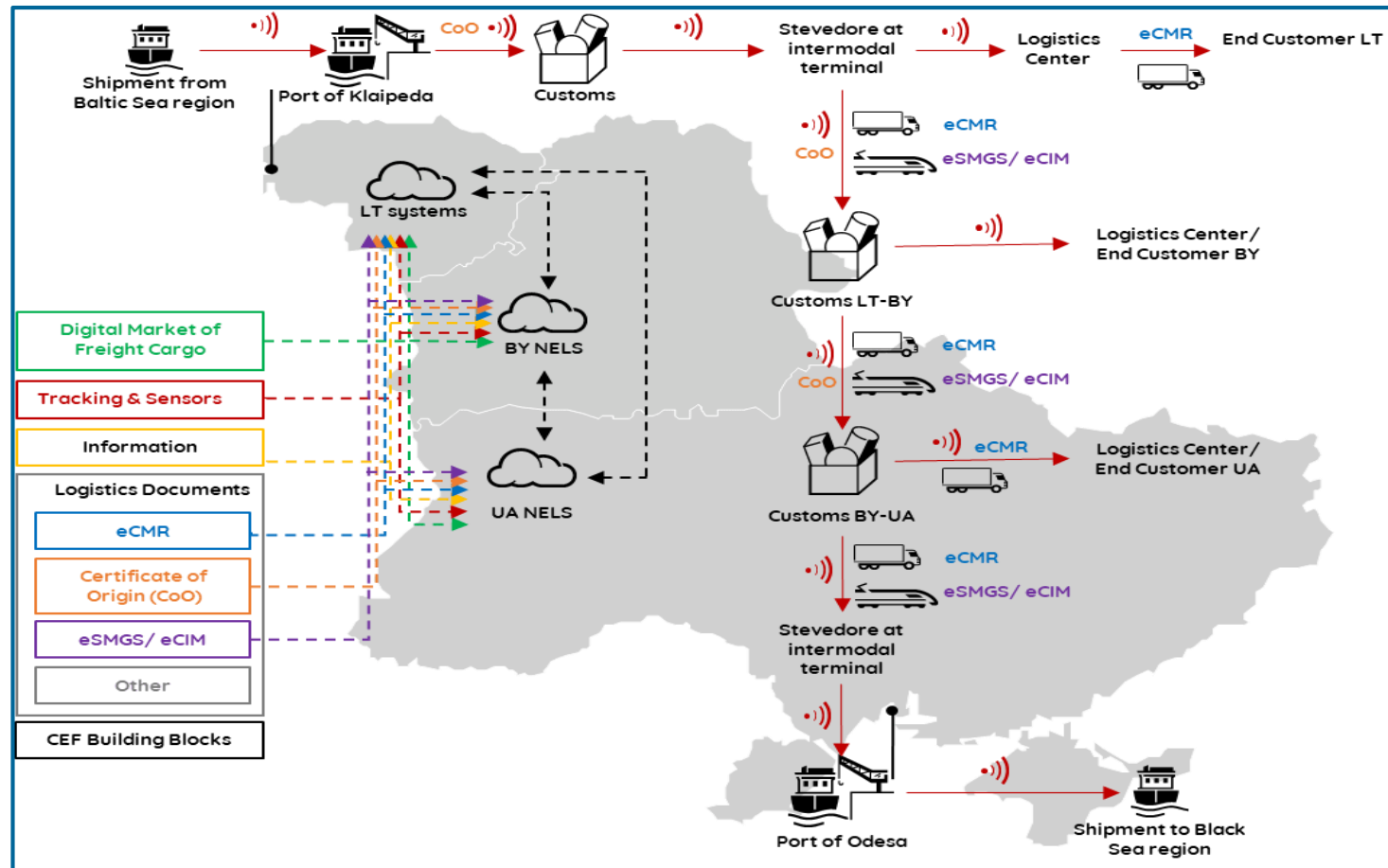
*Source – DTC common vision document developed by EU4D Project experts*

# Integration Platform for National eLogistics Systems in Belarus



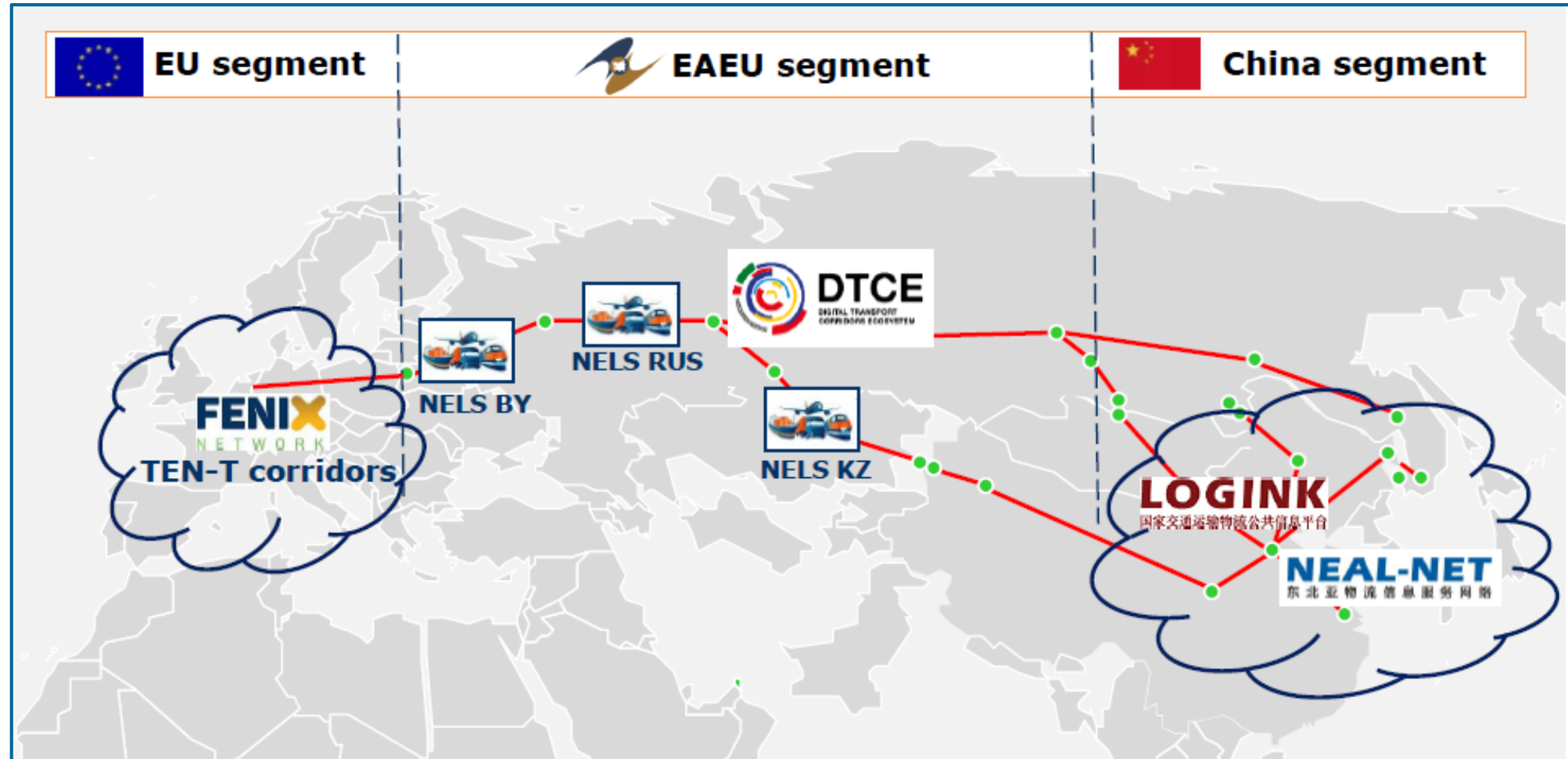
# Digitalization of transport corridor between Baltic and Black Sea

Pilot project developed in the course of EU4Digital Facility project in 2020





# Digitalization of transport corridor between EU-EAEU-China



# Cooperation in Digital Transformation using International Standards

In 2020 Belarus team got involved in cooperation with UN/CEFACT and Ukrainian experts to address the effects of the COVID-19 pandemic on trade and transport.

- **Support the development of digital multimodal transport corridors**, with a view to increasing the harmonization and standardization of data exchange in international transport, trade and logistics to encourage electronic data exchange;
- **Prepare electronic messages (electronic document equivalents) based on the UN/CEFACT standards and Reference Data Models to develop electronic document-equivalents, for the following documents:**
  - Packing List;
  - SMGS Consignment Note;
  - CIM/SMGS Consignment Note;
  - CIM/SMGS Wagon List;
  - Invoice for Customs (in cooperation with Ukrainian consultants).