



**National Public Information Platform for Transportation and Logistics
(LOGINK)
International Cooperation**

Mar. 2023



OUTLINE

About LOGINK

Services in China

International Cooperation

Cooperation Prospects

Problem in current situation

- The degree of digital is uneven, lack of data synchronization and sharing.
- Big data application are limited to data island
- The disunited of Standards and regulation of different transport model
- **Lack of trust mechanism**





About LOGINK

LOGINK

国家交通运输物流公共信息平台

China's National Public Information Platform for Transportation & Logistics (“LOGINK”) is a national-level information platform for logistics which is instructed and promoted by Ministry of Transport of PRC, aiming at improving logistics digitalization both at home and abroad.

As a national-level information infrastructure for logistics industry, LOGINK is committed to developing a public logistics information service network which is trans-regional, trans-modal and trans-sectoral. It is oriented to provide services to administrative authorities, industries and markets.





www.LOGINK.cn

Standard Development

- Developing a series of technical standards for logistics information sharing.
- Publishing “standards for Transportation logistics information interconnection & sharing”.

Information Interchange

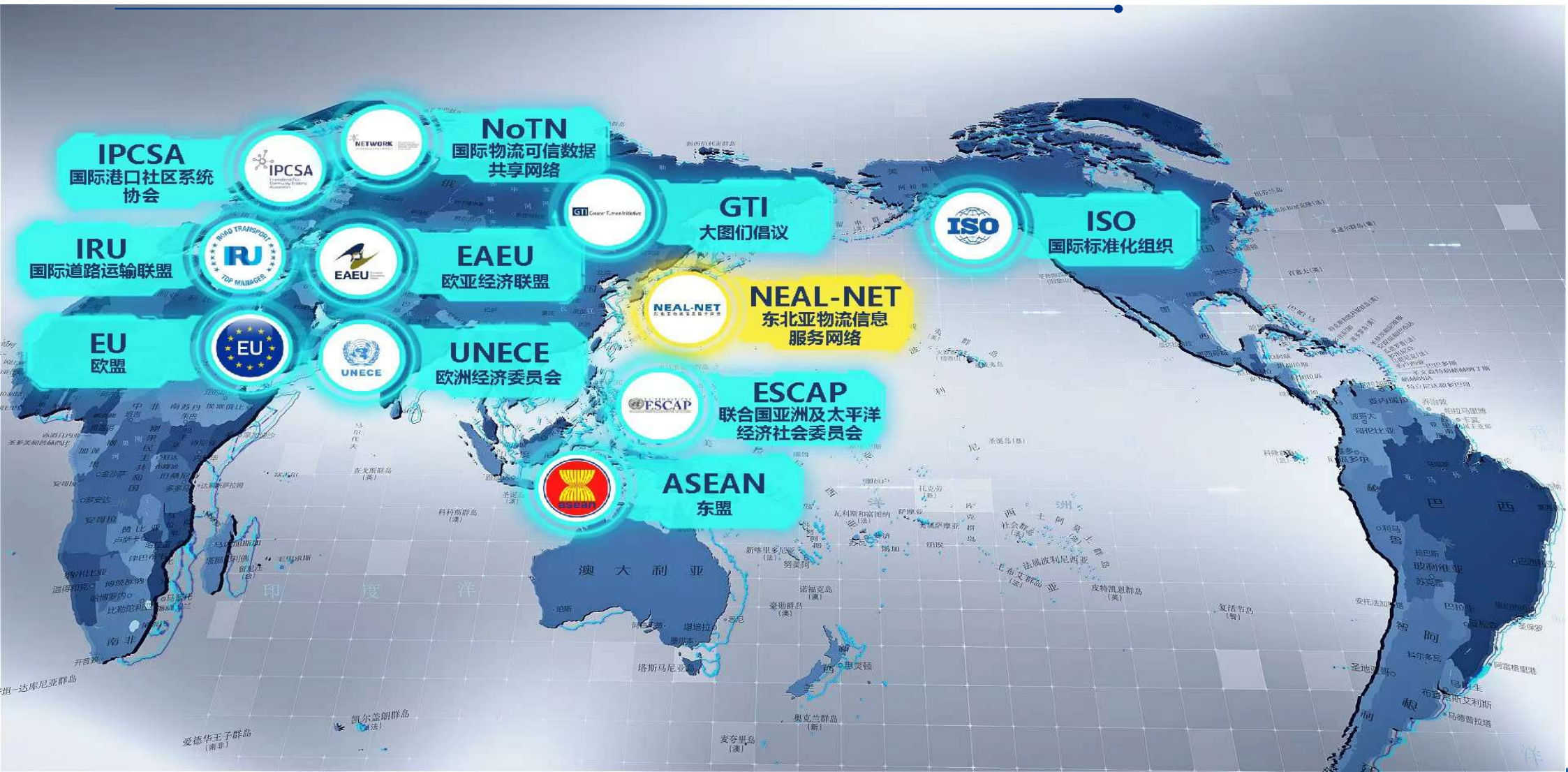
- Conducting pilot projects on sharing live information of the status of highway, railway, maritime and aviation logistics knots, and the status of custom clearance.
- Promoting highly efficient information interchange between the upper-and-down streams of the supply chain.

Data Service

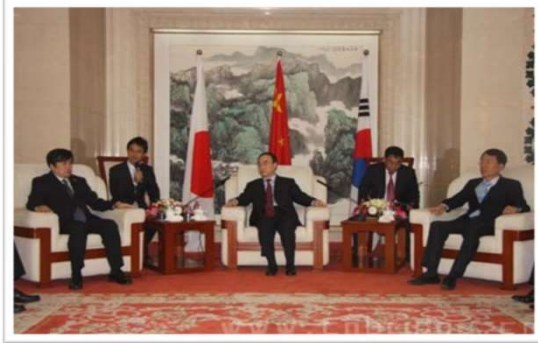
- Providing one-stop service for public logistics information inquires.
- Data resources covering 23 categories of public logistics information to support big data application.



International Cooperation



International Cooperation : NEAL-NET



- **Northeast Asia Logistics Information Service Network (NEAL-NET)** was established in 2010, which is a regional cooperative mechanism promoted by China-Japan-Korea Ministerial Conference on Transport and Logistics.
- NEAL-NET is the first international, non-profit cooperative mechanism specialized in promoting logistics information cooperation, aiming at facilitating regional economy, transportation and trade.
- The 29th Technical Meeting was successfully held in June, 2022.



International Cooperation : NEAL-NET

Jointly constructed and operated by:



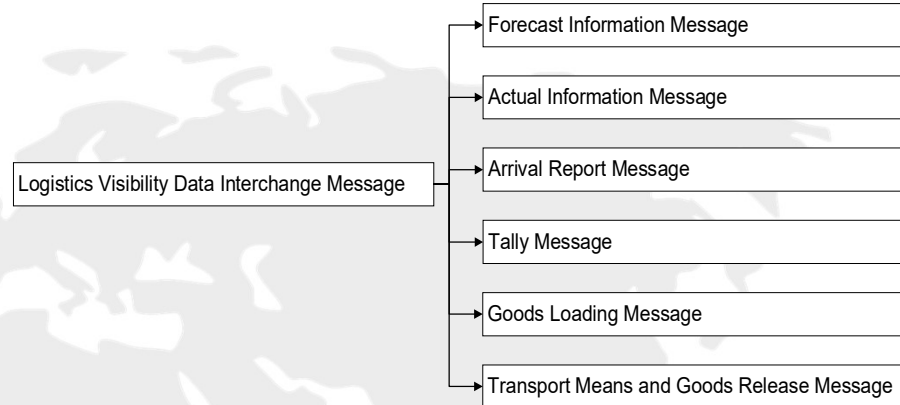
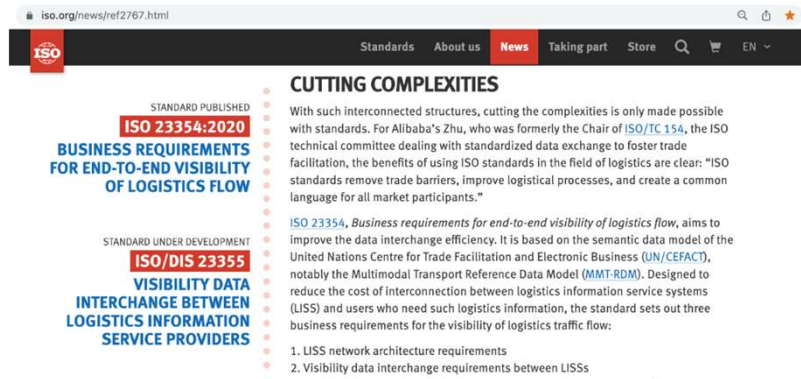
- By August 2019, information interconnection of vessels at 26 ports and that of containers at 16 ports of the three countries has been achieved.
- “*The Containers and Vessels Information Interconnection & Sharing Standard*” and “*Container Status Information Sharing Standard*” jointly developed by C-J-K have been globally released.



Neal-Net Task



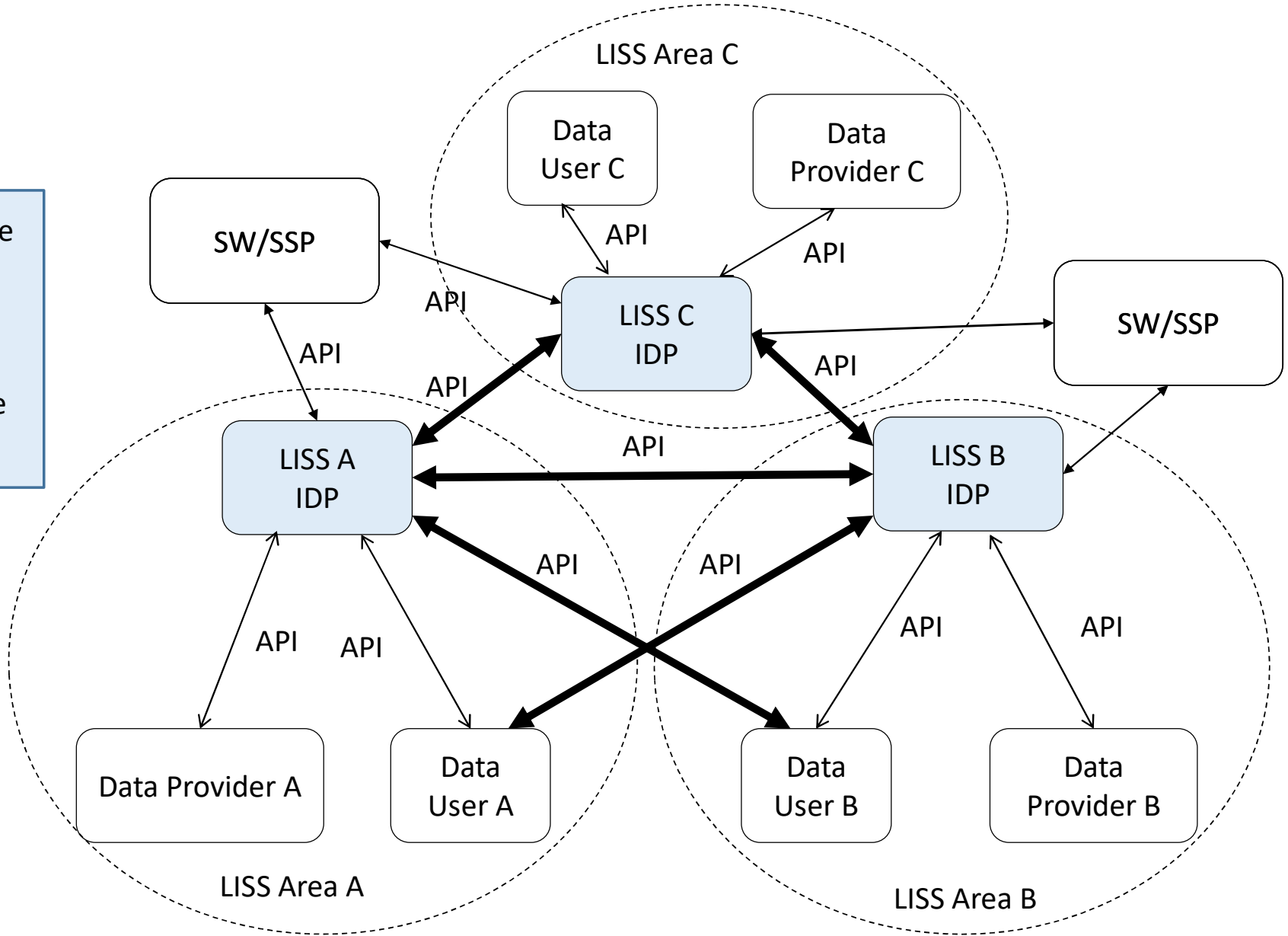
International Cooperation : Developing ISO Logistics Visibility Information Sharing Standard



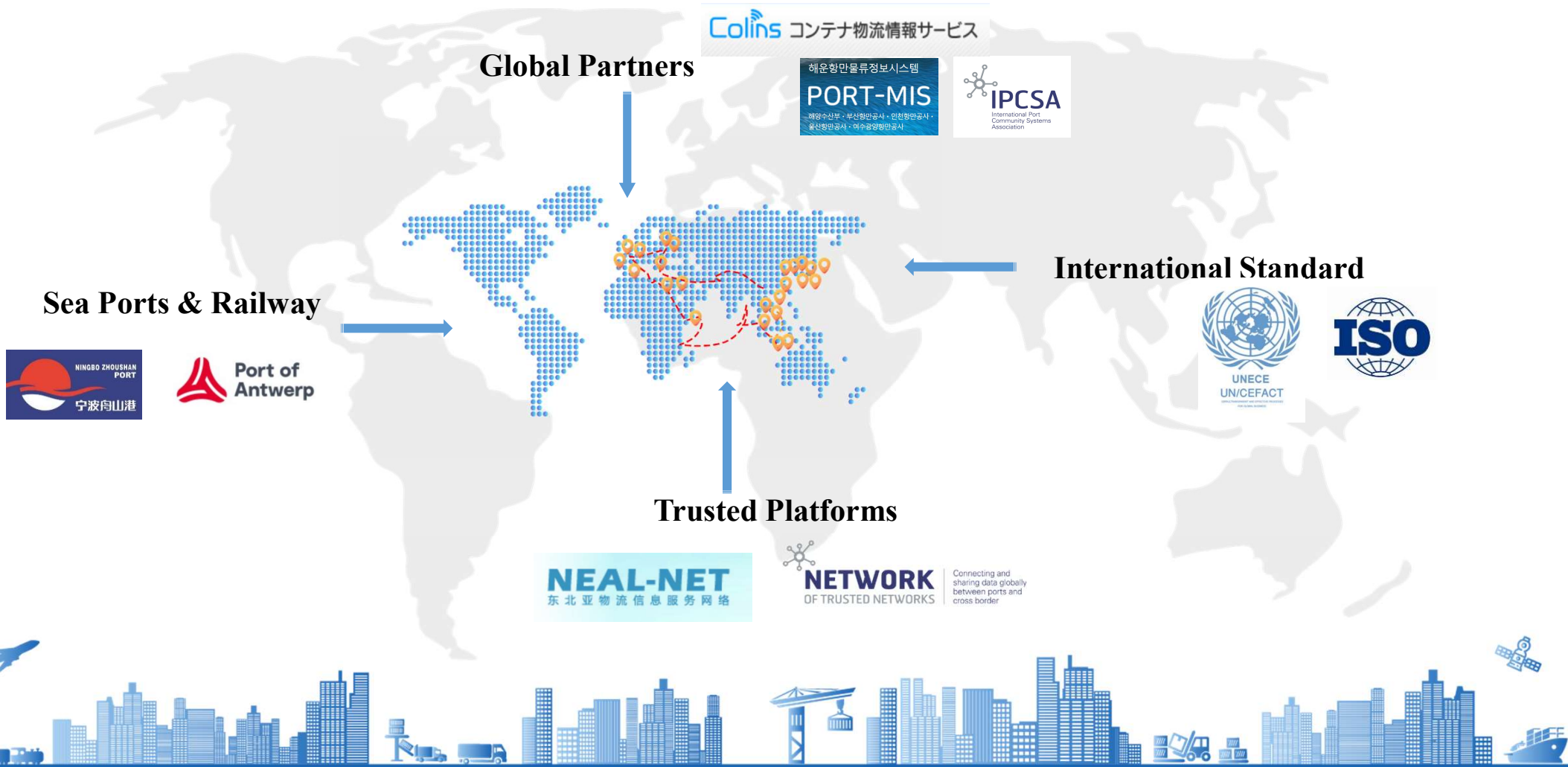
- In 2018, LOGINK, IPCSA and Alibaba Group established the Logistics Visibility Task Force to address the current problems in cross-border logistics information sharing and end-to-end visualization of logistics information.
- ISO/DIS23355 VISIBILITY DATA INTERCHANGE BETWEEN LOGISTICS INFORMATION SERVICE PROVIDERS aims to visualize the cross-border logistics process through standardized data exchange, enable efficient and trusted information sharing among LISPs (logistics information service provider).



An LISS could be a single system/provider, or an existing regional cooperative system, like NEAL-NET or LOGINK



Trusted Logistics Information Sharing Network



Cooperation prospects

Cooperation to "Trusted Logistics Information Sharing Network "initiative in digital Logistics

Cooperate in standard-setting in the field of transportation and logistics(ISO or UN), promote the formation of a standard cross-border information interchange system for supply chain.

Promote deeply cooperation, assign experts to co-research and specific mutual logistics information sharing needs , data interface format and legally significant information exchange.

Setting pilot project that promote the national-level public information platforms as the major channel for international freight end-end tracking and tracing. Discuss and formulate technical and business scheme, main point is rail-sea channel information connectivity, customs clearance status to ensure the authority, comprehensiveness and authenticity of the exchanged information.

Thank you for your attention!

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