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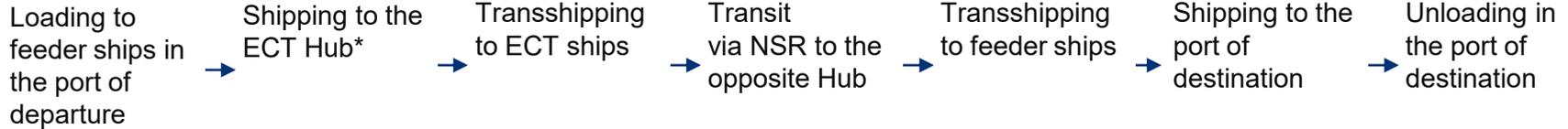
# The potential of the Euroasian Container Transit (ECT) service by Rosatom

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Rusatom Cargo



# ECT is a future logistics service for the Euro-Asian trade via the Northern Sea Route



## Logistics service infrastructure development



Construction of the Western and Eastern transshipment Hubs



Building of Arc-class container vessels



Digital services development



\* Transportation and logistics centers – locations can be re-specified

# Advantages of ECT's logistics offering by Rosatom

Japanese companies can **get the most out** of the ECT



The largest savings in delivery time to Europe among East Asia countries



Prospects for cooperation in the use of new low-carbon marine fuels



An additional alternative to the Trans-Siberian transit route to Europe



Opportunities to jointly develop requirements, technologies and related services



The shortest marine route between Northwest Europe and East Asia  
**(16-36% faster** vs. SSR\*)

Transportation using **eco-friendly** fuels

Safety, customer centricity

\* The Southern Sea Route – via Strait of Malacca and Suez Canal

# Active work is underway to implement the ECT service

Gradual development is a key to **sustainability**

## Stage 1.

Pre-investment studies

## Stage 2.

Pilot navigation  
(starting 2025)

## Stage 3.

Full scale development  
(based on the pilot results)

## 2020 results in brief

### The niche market

Customers that keen for speedier delivery.  
Key product categories identified.

### ECT route parameters

Commercial speed, icebreaking assistance requirements, navigation prerequisites, etc.

### Arc-class fleet design

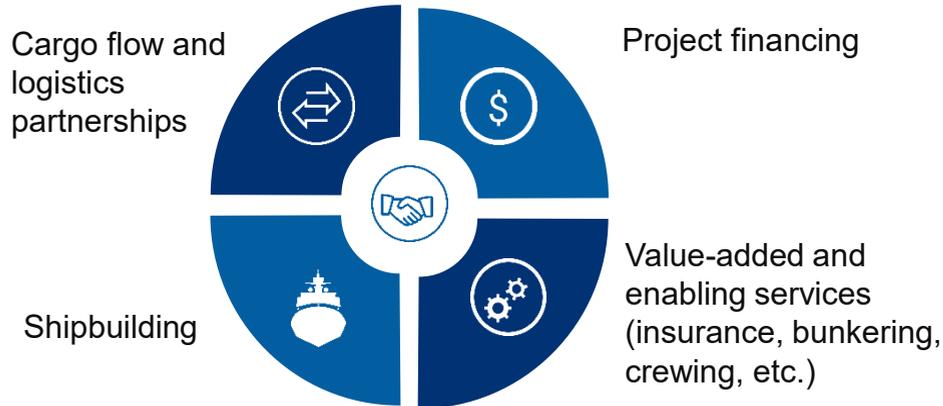
Concept design is completed.  
Selection of the vessel designer to be done soon

### Transshipment hubs concept

Sites are shortlisted. Transshipment technology is selected. Pre-FEED package is ready.

# ECT gains an international project status at the early stages of its development

Rusatom Cargo is looking for partnerships with international companies to help build the project and to provide unmatched customer services



## The key benefits of international partnerships

- Project's pilot phase cargo obtainment
- International expertise for infrastructure and digital logistics services development
- Integration into the international trade network at the early development stages

# ECT as a driving force of sustainable development



Rosatom Cargo adheres to openness on the development of ECT service and plans to communicate this project results in the field of sustainable development during its development and operation phases.

## Contribution to Sustainable Development Goals



Positive effects on other sustainable goals



Sustainable logistics system



Reduced carbon footprint of transported goods



Shorter route and less carbon fuel reduce climate impact



Ecological monitoring and balanced environmental decisions



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# Thank you for your attention

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