



## LYNCXX Special Transport Planner

LYNCXX Special Transport Planner (STP) is a cloud-based system that optimizes the planning and scheduling of special transport subject to safety, height, length, and weight restrictions. It provides a specialized map-based solution for highway authorities and road owners to plan and approve routes for the transportation of abnormal loads and dangerous goods, while hauler companies can significantly reduce their operation costs and gain competitive advantage. The system offers traceability of fleet movements and customizable features to match business needs, eliminating the risk of valuable cargo being stuck on restricted roads.



### Features

#### Multimodal transport planning

Map-based solution for highway authorities and road owners to plan and approve routes for the transportation of special consignments.

#### Turn-by-turn navigation

STP Superroute App provides optimal vehicle-specific driving instructions. The app retrieves pre-planned exemption routes and takes into account vehicle and road restrictions.

#### Help desk function

Stakeholders are provided with specific views and sets of functions relevant to their operations.

#### Real-time quality control

Software as a Service (SAAS)-based product, ensuring real-time quality control, 100% reliability in quality and delivery information, and over 99.9% system availability.

## Implementation

The LYNCXX Special Transport Planner was the core component of ESDAL (Electronic Service Delivery for Abnormal Loads) project for the UK Highway Agency. It optimizes the fleet management, reduce operation costs, and increase efficiency, while authorities and road owners can effectively plan and routes for the transportation of special consignments without additional hassle.



## Advantages

LYNCXX STP increases the efficiency of operations, reduces costs, and ensures compliance with regulations, ultimately leading to a more sustainable transportation system.

### OPERATIONAL EFFICIENCY

STP optimizes fleet management for operational efficiency through turn-by-turn navigation and real-time traffic information.



### COST REDUCTION

Hauler companies benefit from reduced operation costs through the STP's optimizing algorithms.

### RISK REDUCTION

Eliminates the risk of cargo being stuck on restricted roads and provides highly customizable solutions.



### TRACEABILITY OF ACTIONS

Enables complete control of the fleet and their movements while improving emergency services response time for increased safety.



## Benefits

### Simplified transport planning

- Automates and simplifies the process for oversized or overweight vehicles
- Up-to-date info on restrictions and regulations

### Streamlined operations

- Optimize routes for cost and time efficiency
- Turn-by-turn route guidance to avoid delays

### Real-time fleet management

- Provides real-time data and analytics
- Real-time vehicle tracking, complete visibility into the location and status

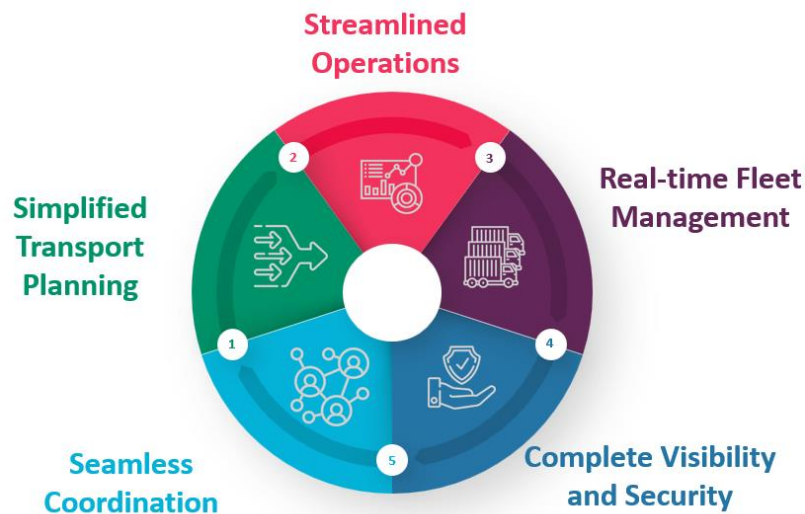
### Complete visibility and security

- Coordination with multiple stakeholders through a centralized platform
- Improve communication, reduce risk of errors

### Seamless coordination

- Integration with other systems and data sources
- Reduce manual tasks, and improve efficiency

Contact us today to learn more about how ARS can help optimize the special transport planning operations.



## About ARS T&TT

ARS Traffic & Transport Technology (ARS T&TT), headquartered in the Netherlands has been providing intelligent traffic and transport technology solutions to businesses and government bodies for over twenty years. We are an active player in our home market of the Netherlands, with a particular emphasis on meeting the growing international demand for innovative transportation solutions. Our mission as an independent 'Intelligent Transport System' (ITS) solutions provider is to rapidly expand our leading position in the fast-growing smart traffic and transportation markets. We believe continuous improvement and innovation enable us to achieve this mission.

For more information, contact us: [info@ars.nl](mailto:info@ars.nl)



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