

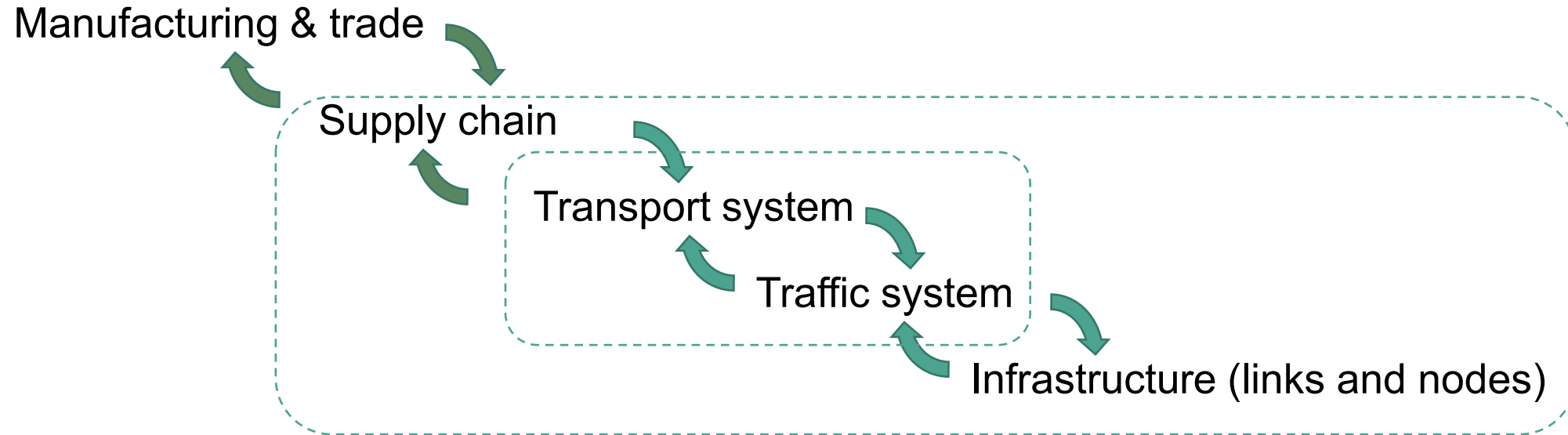
# NTM in brief

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Magnus Swahn

Managing Director

# Our main focus



Demand (requirements)



Enable (solutions that fulfils or exceeds requirements)



Our main focus and development due to electrification and autonomous vehicles/vessels

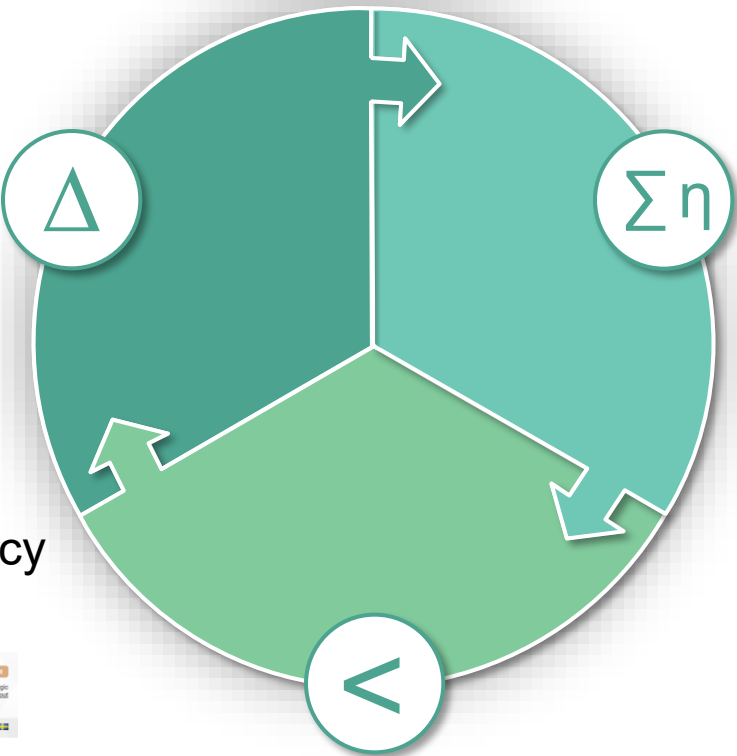


# We offer support for continuous improvement

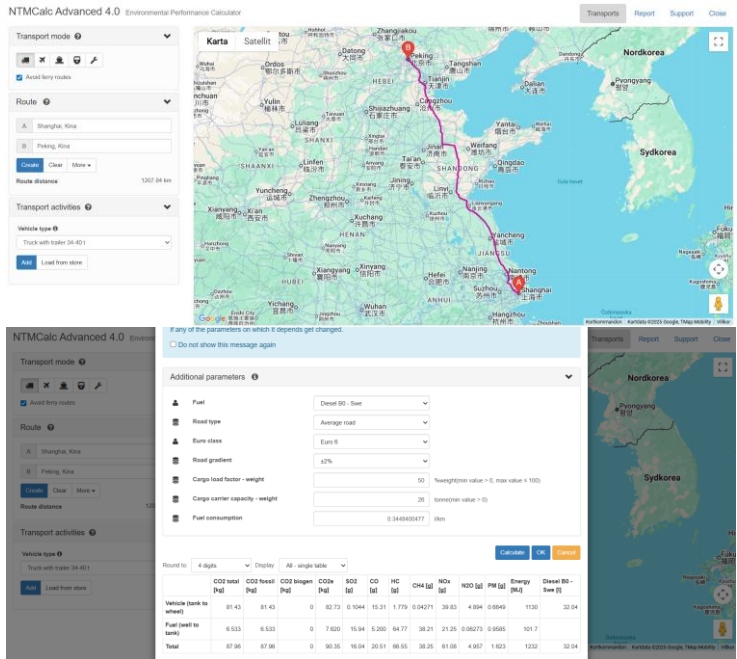
Improvement measures  
- NTMDelta



Road trains (HCT)  
Power train efficiency  
Traffic & transport efficiency  
and more...



Measure and assess performance  
- NTMCalc



Evaluate performance measures  
(Transport supplier evaluation)  
-NTMEcap

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### Road cargo transport baselines China

Page Discussion

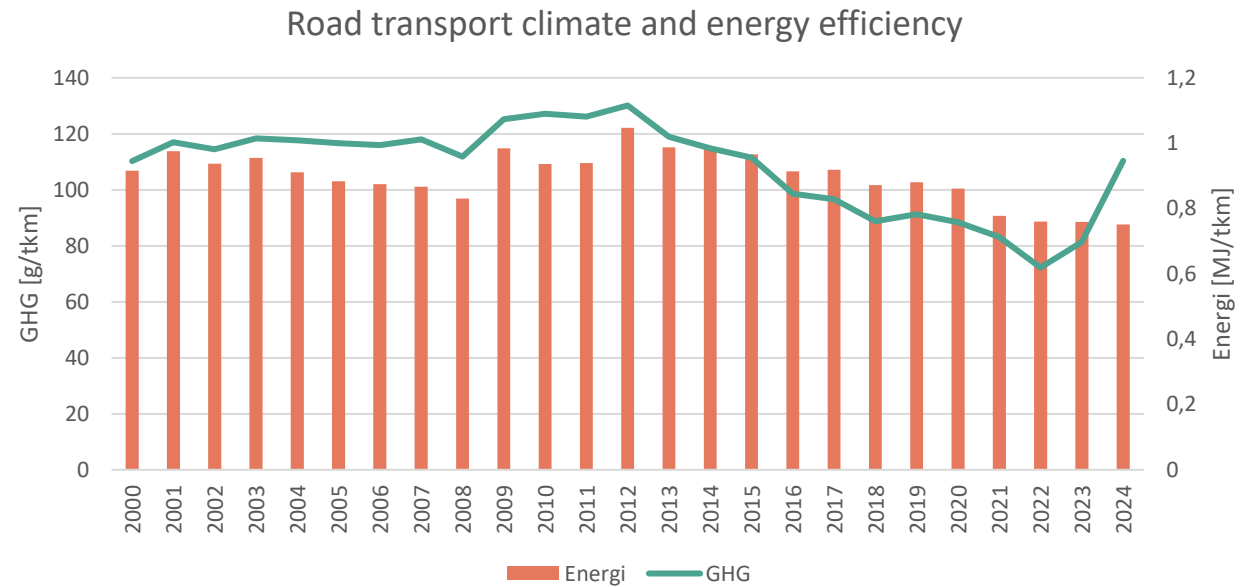
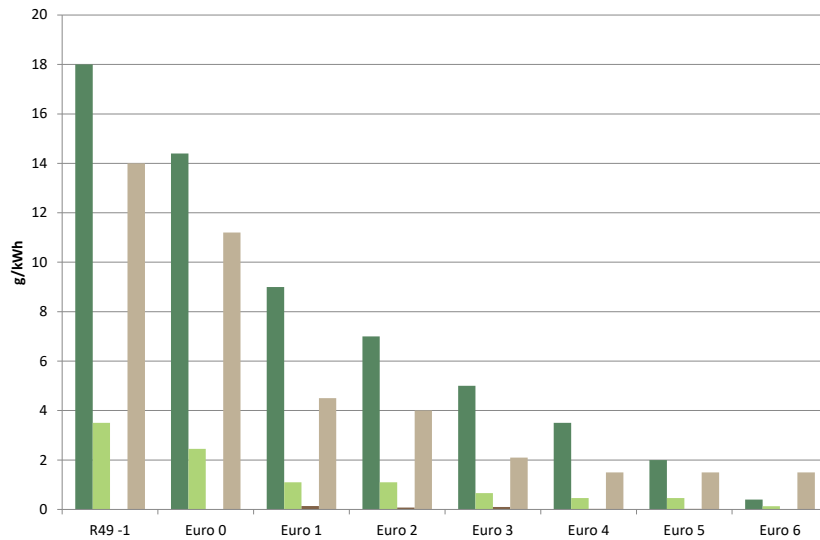
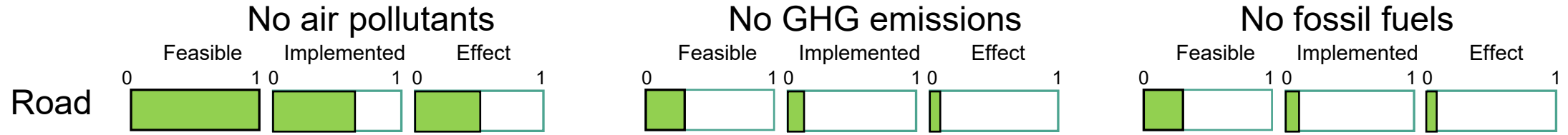
These baselines are based on data available in NTMCalc 4.0 literature reviews and expert interviews. The settings aim to reflect on general road transport. In general we recommend use of real data if available at sufficient quality. NTM default data are conservatively assessed and should if used thereby not enable low emission calculations. Furthermore they should promote transport suppliers to present their real data in relation to NTM default data, hence being used in the transport service procurement process.

Vehicles China 2025	LoadFactor	Traffic data*	Transport data**
	%	Energy <sub>gross</sub> (MJ/ton)	Energy <sub>gross</sub> (MJ/ton)
Truck with trailer 30-40 t	100%	18.2	1.287
Default	100%	24.0	1.724
Truck with trailer 34-40 t	100%	18.2	1.287
Default	100%	24.0	1.724
Aggregated 20-24 t	100%	18.2	1.287
Default	100%	24.0	1.724

Wikis

- Environmental analysis of electrified freight transport
- NTM Labs
- Meetings and seminars
- General Library
- Methods and manuals
- Default and benchmark transport data
  - Road cargo transport baseline global average
  - Road cargo transport baselines Europe
  - Road cargo transport baselines Sweden
  - Road cargo transport baselines US
  - Road cargo transport baselines China
  - Road cargo transport baseline South America
  - Air cargo transport baselines
  - Rail cargo transport baselines
  - Sea cargo transport baselines
  - Transport services default data used by nashit
  - Car travel baselines
  - Bus travel baselines

# Zero emissions road freight



# The vision from 1997 remains, but now in progress



ASGs miljövision är inledningsvis att skapa ett mer resurssnålt logistiksystem. Långsiktigt ska ett hållbart logistiksystem eftersträvas som utgör en kombination av de fyra transportslagen i samverkan med IT och införande av alternativa drivmedel.

[www.transportmeasures.org](http://www.transportmeasures.org)

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