

***New Main lines in Sweden;
opportunities for industry to innovate -
BNCC 2022***

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Strategic planner

New Main Lines

Trafikverket

(Swedish Transport Administration)

- Responsibility
 - long-term planning of the traffic system for road and rail transport, shipping and aviation
 - construction, operation and maintenance of State roads and railways
- 14 000 km railway
- 100 000 km state roads
- 10 000 employees
- Turnover 7,3 billion Euro (2020)



Director-General
Mr. Maiorana

(10 SEK = 1 €, roughly)

National plan 2022-2033

799 SEK billion

Maintenance railways

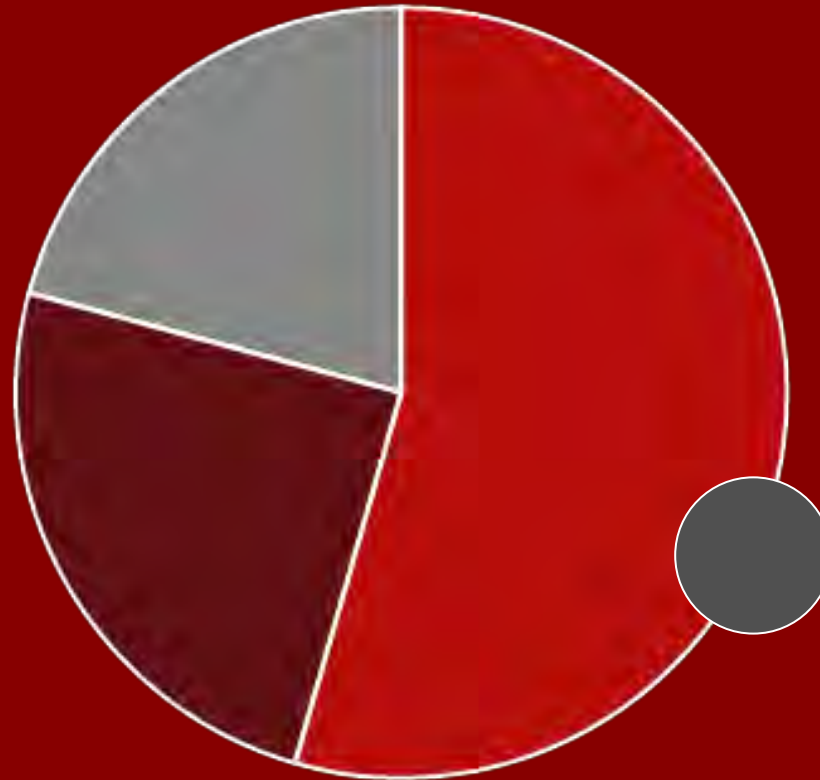
165

SEK billion

Maintenance roads

197

SEK billion



Development

437

SEK billion

+ 82 SEK billion
from congestion charges,
co-funding, loans,
infrastructure and track
fees.

New Main Lines

SWEDEN'S LARGEST RAILWAY INVESTMENT IN MODERN TIMES

WHY New Main Lines?



Increased
capacity



Shorter
travel times



Powerful labour
market regions



Sustainable
transportation

A shift in focus from our new government



Increased
capacity



Shorter
travel times






Powerful labour
market regions

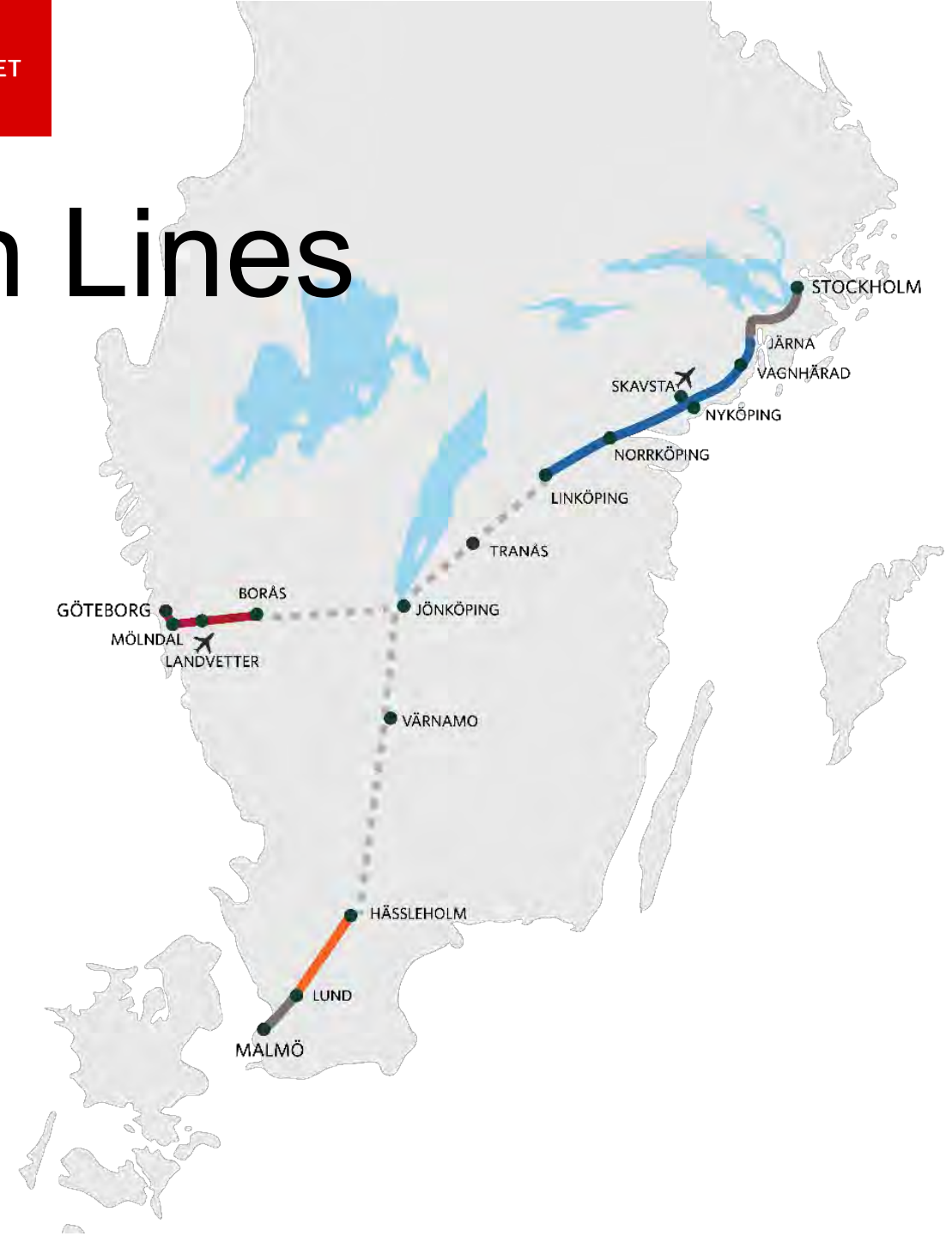


Sustainable
transportation

New Main Lines

Investigating and implementing the expansion of new main lines between the three metropolitan regions in Sweden; Stockholm, Göteborg and Malmö. The three objects that are decided are:

-  Ostlänken
-  Hässleholm-Lund
-  Göteborg-Borås



Current System is Overloaded

-Today's Main Lines-

- Capacity utilization over 80% very high
- Capacity utilization 60-80% high
- Capacity utilization less than 60%



Transport reliability is significantly affected



Traveling to the continent

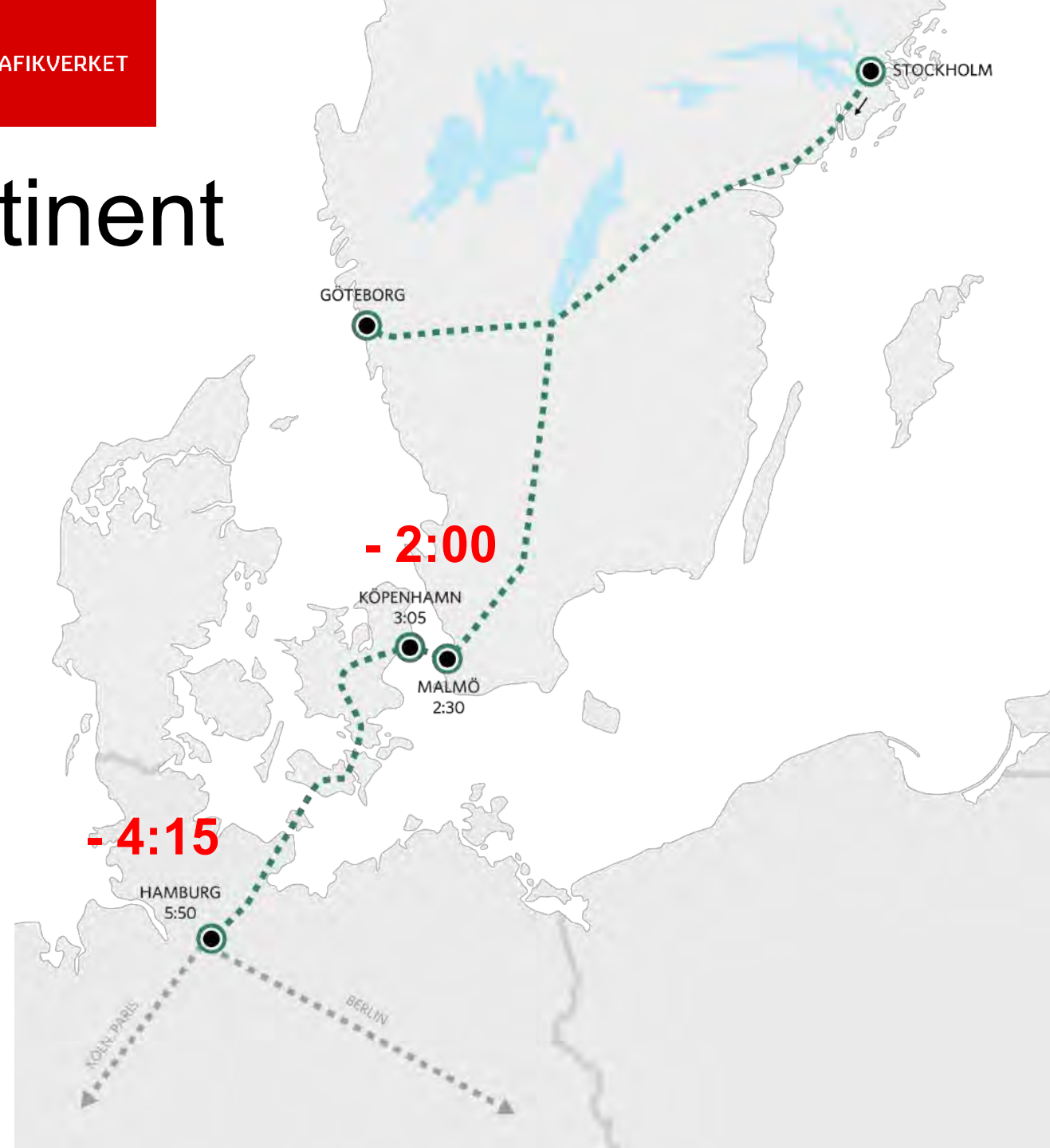


Higher frequency

+ 30

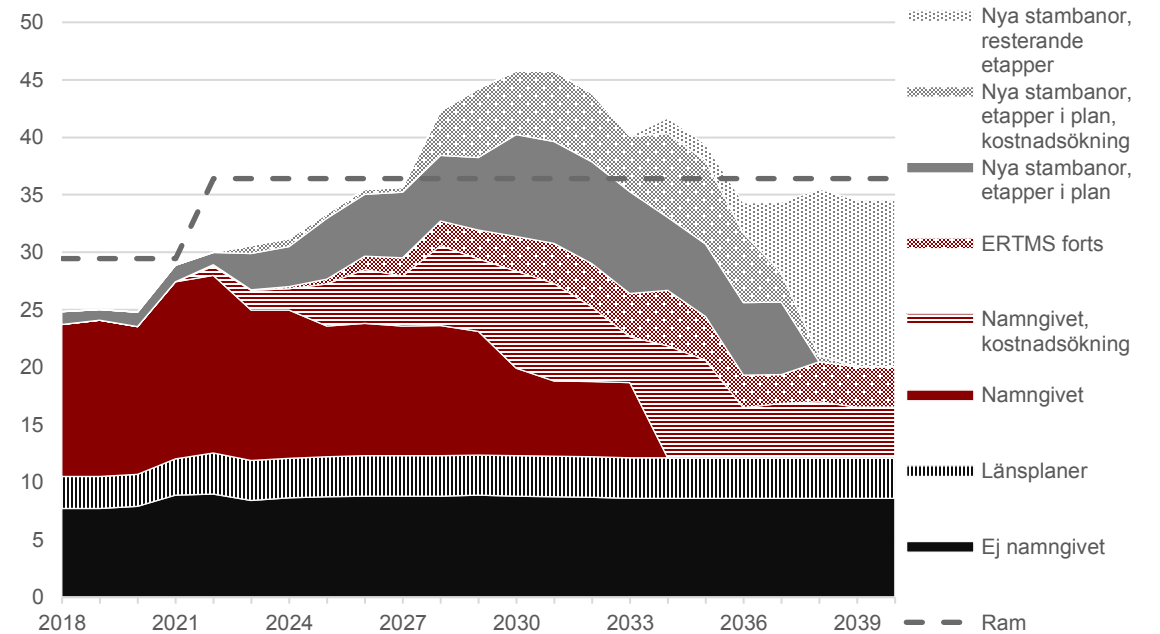


Travel time gains



The swedish market

- During the next 5-10 years, the Swedish Transport Administration's investments in roads and railways will increase from 25/30 billion/year to 40/45 billion/year.
- There is no indication that this expansion would be offset by a decline in other parts of the market.
- A net addition with resources of the order of 15 billion/year is therefore needed.





Our Challenges

- **Climate and sustainability**
- **Competences and resources**
 - Substantially larger needs
 - Competences for development
- **Cost control and management**
 - Improved productivity
 - Cost reductions in line with other areas

New main lines business plan

- Challenges
 - The Swedish construction market grows from 2,5 billion € annually to 4,5 billion € by 2030
 - Climate change, availability of resources/competences and cost control needs to be addressed
- Opening of new business segment "volume businesses"
 - Contracts over 1 billion €, execution time 8-10 years
 - Cooperation and early contractor involvement are essential
 - The segment is clearly aimed at the international market
- Impact on the supplier market
 - Volume businesses complements the existing business forms
 - Local/national suppliers will continue to have an important role
- Development needs
 - Openness to innovation and internationalization
 - Management skills with a focus on cooperation and mutual understanding
- Success factors
 - Market communication
 - Cooperation and risk management

Evolving the Swedish market

- Trafikverket needs innovation and internationalization
- Remember the challenges
 - Climate change and sustainability
 - Competences and resources
 - Cost control and productivity
- Businesscases for innovations needs to adress the challenges

Presenting business cases:

Decisionmaking acts according to strengths in national plan

A businessplan which lowers investments cost is nearly three times as attractive as one that lowers maintenance costs

National plan 2022-2033

799 SEK billion

Maintenance railways

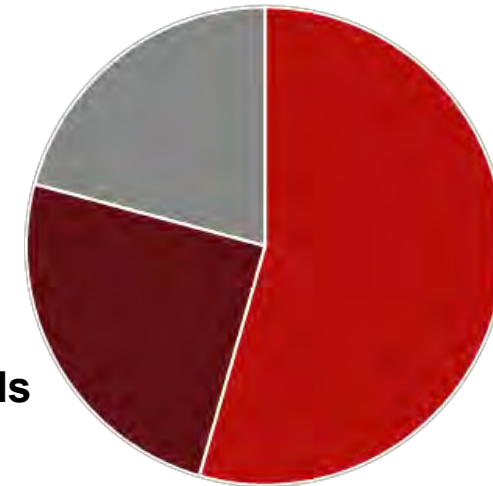
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Business Opportunities

Ongoing programs

Ostlänken (Järna–Linköping)

160 km double-track
5 new travel centres
SEK 80 billion

Göteborg–Borås

60 km double-track
3 stations
SEK 40 billion

Hässleholm–Lund

70 km railway track
2 stations
SEK 25 billion



Attracting international suppliers



Aim

- **Handle the large volume increases**
- **Increased competition** – particularly important in those areas where the number of possible national tenderers is small
- **Inflow of new methods/technologies/skills** – promotes renewal in the construction industry

How is the Swedish Transport Administration going to work to attract international suppliers?

Improve marketing towards international suppliers

Lower market entry barriers

Adaption to the international market

- Trafikverket needs to adapt to the international market!
- The international market won't adapt to Trafikverkets traditions.

For exempel:

- English as the working and contractual language
- Structured and predictibel evaluation of innovations
-



New Main Lines

**We can only succeed together
We need our suppliers**

Take contact with suggestions, experiences or for further
information anders.karlsson@trafikverket.se



**Thank you and
welcome to Sweden**

The Swedish Transport Administration

Follow us

Website [New Main lines, 660 km of new high-speed railway lines - Bransch \(trafikverket.se\)](http://trafikverket.se)

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