



Banedanmark railway projects

Building Network Construction Conference

28.11.2019

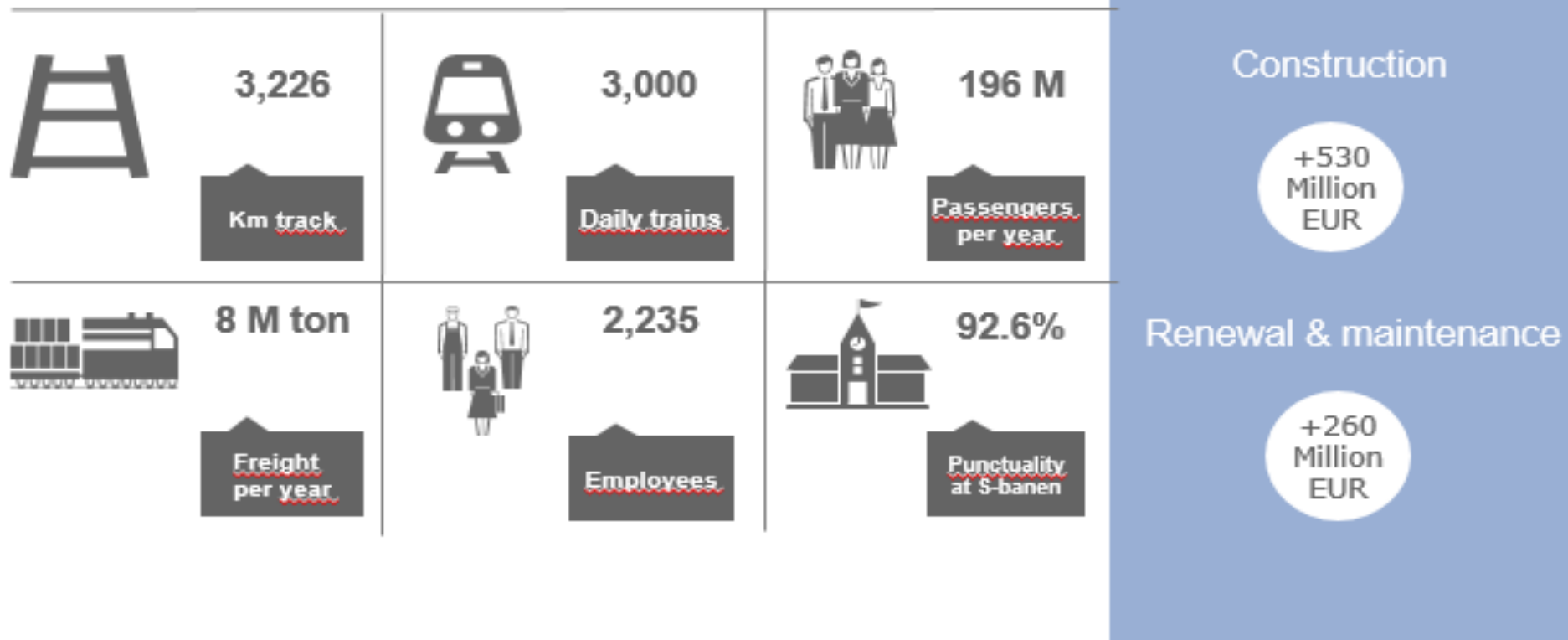
Presented by Senior Market Analyst Cathrine Carøe

banedanmark



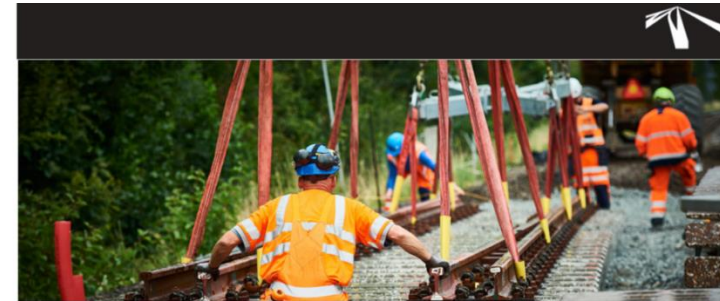
Facts about Banedanmark

A Danish state-owned enterprise under the Ministry of Transport, Building, and Housing



Find current tenders at [EU-Supply](#).

- Online tenders at EU-Supply are updated continuously.
- Register and find information on current tenders.
- Find new tenders published at Tender Electronic Daily.



Leverandør login
Indtast brugernavn og password

- Glemt dit password?
- Banedanmark SSO login
- Online registrering
- Planlagt nedetid
- Igangværende udbud
- Kommende udbud
- Quick guide - Leverandører



BANEDANMARK

Igangværende udbud

Filtere

Udbud
Udsendte udbud Lokal

Tekst filter med nøgleord
Navn

Dato filter
Fra 02/11/2008 Til 02/11/2018

Vis også udløbet udbud
 Yderligere muligheder

Seg Nulstil

Offentliggjorte udbud

Udbud Id	Ref	Navn	Dato for offentliggørelse	Tidsfrist (CET)	Proces	Køber	Lande
194761	E2006 Dæmninger Ring og Remkløde	Offentligt udbud af armerede betonpæle	11/10/2018	14/11/2018 14:00	Varer og tjenesteydelser - Offentligt udbud	Banedanmark	Denmark
194501		Smørepotter	07/10/2018	03/12/2018 14:00	Varer og tjenesteydelser - Offentligt udbud	Banedanmark	Denmark

I/III

Find **planned, upcoming** tenders at www.bane.dk

also in English.

<https://banedktenderplan.tricommerce.dk/#/list/incoming>

- Online Tender Plan is updated continuously.
- Find details on future tenders in Tender Plan.
- Subscribe to information on planned, incoming tenders.
- Attend our **market dialogue** meetings held in English.

RAILWAY UNDERTAKING

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FUTURE

Search Found 33 tenders
clear search

Renewal & constructional infrastructure Operations and maintenance Technical consulting Cor

Project no.	Project Title	Tender ID	Tender Title
NPTG0011	Ledelinjer og niveaufrie overgange til ø-peronner	BDK00123	Tilgængelighedsforbering

Find **planned, upcoming** tenders at www.bane.dk

also in English

Find planned, but not yet launched tenders at online Tender Plan.

Find overview and description of each project in these 5 categories:

1. Renewal & construction.
2. Operations & maintenance.
3. Technical advisory.
4. Consulting.
5. Goods and other services.

Category	Geography	Tender size	Tender period	Execution period
Renewal & construction infrastructure	Jutland	20m - 50m DKK	Q2 2021	Nov 2021 - Nov 2022
Renewal & construction infrastructure	Zealand and other islands	20m - 50m DKK	Q2 2021	Mar 2021 - Nov 2021
Renewal & construction infrastructure	Zealand and other islands	10m - 20m DKK	Q1 2021	Apr 2021 - Oct 2021
Renewal & construction infrastructure	Zealand and other islands	> 100m DKK	Q1 2021	Aug 2021 - Apr 2022
Renewal & construction infrastructure	Zealand and other islands	10m - 20m DKK	Q4 2020	Apr 2021 - Oct 2021

What, where,
when, who



Details of upcoming future tenders.

also in English

☰ Tender Plan

FUTURE

🔍

SEARCH

Found 36 tenders

clear search

Renewal & constructional infrastructure
 Operations and maintenance
 Technical consulting

Project no.	Project Title	Tender ID
NF/SP/0499	Roskilde-Ringsted-Korsør	BDK00197
2019 - 19687	Mechanized Ultrasonic Rail Testing	BDK00196
NF/SP/0506 NP/MI0037	Fredericia Rangerbanegård Miljøtiltag samt fornyelse i sporgruppe 200 for henstilling af vogne med farligt gods	BDK00195
NP/TP/0110	Ny Station Favrholt	BDK00194
NF/BR/0387	Fornyelse af Perroner Slagelse St.	BDK00193
NFSP0516	Østfyn	BDK00192

NF/SP/0499

Tender ID: BDK00197 Project no: NF/SP/0499 Last updated: Nov 14, 2019

Project name: Roskilde-Ringsted-Korsør

Tender date: Q1 2020

Naming: Consulting services

Execution period: May 2020 - Jun 2025

Contract type: Fixed price

Tender form: Qualification system

CPV Code: 45000000-7 Bygge- og anlægsarbejder

Tender size: 50m - 100m DKK

Tender description

Udbud af teknisk rådgivning herunder udarbejdelse af programfase, detailprojekt samt udbudsmateriale og opretning af projektmateriale efter udførelse

Project description

Fornyelse af strækningen Roskilde-Ringsted-(Korsør) bane 11b (Roskilde St), 12 & 13.

Category

Technical consulting

State

Future

Geography

Zealand and other islands

Contact Information

Tom Møller Rasmussen (Projektchef)
 +4526155818
 TMR@bane.dk

Subscribe to changes to the selected tender.

Forward tender to others.

Tender & project descriptions
contact info, category,
size of project

Tender Conditions.

- Work language and tenders are in **English** or **Danish**.
- Contracts are in Danish and subject to Danish law.
- Restricted procedure or Negotiated procedure.
- Award criteria being either
 - the lowest price or
 - the best price-quality ratio

Qualification Systems - 6 services.

Consider carefully which service you would like to apply for.

*Apply in **English** or **Danish**.*

- 1. Rails.
- 2. Construction.
- 3. Assessment (NoBo and ISA).
- 4. Technical consultancy.
- 5. Resource person.
- 6. Forestry/logging services.



How to become a supplier:

Tenders published on TED – Tenders Electronic Daily.

Tenders will be published at EU-supply.com

<https://eu.eu-supply.com/login.asp?B=Banedanmark>

Incoming tenders are published at our homepage: https://uk.banedanmark.dk/Supplier/Procurement_-_tender_-_invoicing

<https://banedktenderplan.tricommerce.dk/#/list/completed>



Apply for our Qualification system on Banedanmark's homepage "Kvalifikationsordningen".

We deliver

- Rails.
- Sleepers.
- Fiber.
- Catenary system.
- Signalling.

You deliver the rest



The contractor will supply any material other than the above.

#2019-9835 Precast Concrete Platform Elements.

Budget: +13 M. EUR When: 2020-2028

Where: Denmark

Purchase of 11,500 meter platforms (projected) for various construction, renewal and maintenance projects.

- Technical documentation.
- Drawings.
- Calculations report.
- Mounting manual.
- No installation.
- CPV code: 45223822.
- Find upcoming tender at our Tender Plan.
- Tender to be announced in **December** at EU-Supply.



#NF/SP/0503

Sporfornyelse og hastighedsopgradering Aarhus – Langå.

Budget: +53 M. EUR.

When: 2021

Where: Jutland

Project: 85 km track renewal and HS upgrading

- 85 km track renewal.
- 85 km ballast cleaning.
- 11 km track bed.
- 11 switches renewal + 4 closure.
- Lowering tracks under 3 bridges.
- Earth work and drainage.
- Expansion of dams and prolongation of culverts.
- 45 km deployment of fixed transmission network passive.



#NF/SP/0502 Spor-, perronfornyelse og hastigheds-opgradering Langå station.

Budget: +10 M. EUR.

When: 2021

Where: Jutland

Project: 5 km track renewal, platforms, and HS upgrading

- 5 km track renewal.
- 2.6 km ballast cleaning.
- 2.4 km track bed.
- 13 switches renewal.
- 2 platforms (180 meter) including equipment.
- Lowering track under one bridge.
- 1.9 km drainage.



#052 Erstatningsbroer Aarhus – Langå.

Budget: +15 M. EUR.

When: 2020-21

Where: Jutland

Project

Bridge construction:

- 3 bridges to replace roadpassings.



#NF/SI/0306 FTN Aarhus – Langå.

Budget: +18 M DKK.

When: 2020

Where: Jutland

- **Project: 45 km FTN passiv.**
- 45 km deployment of fixed transmission network.
- Tender in Q1 2020.
- Work in Q2 2020.
- CPV code: 45200000-9



#NF/SP/0468 Sporfornyelse Slagelse st. (part of Ringsted-Korsør). I/II

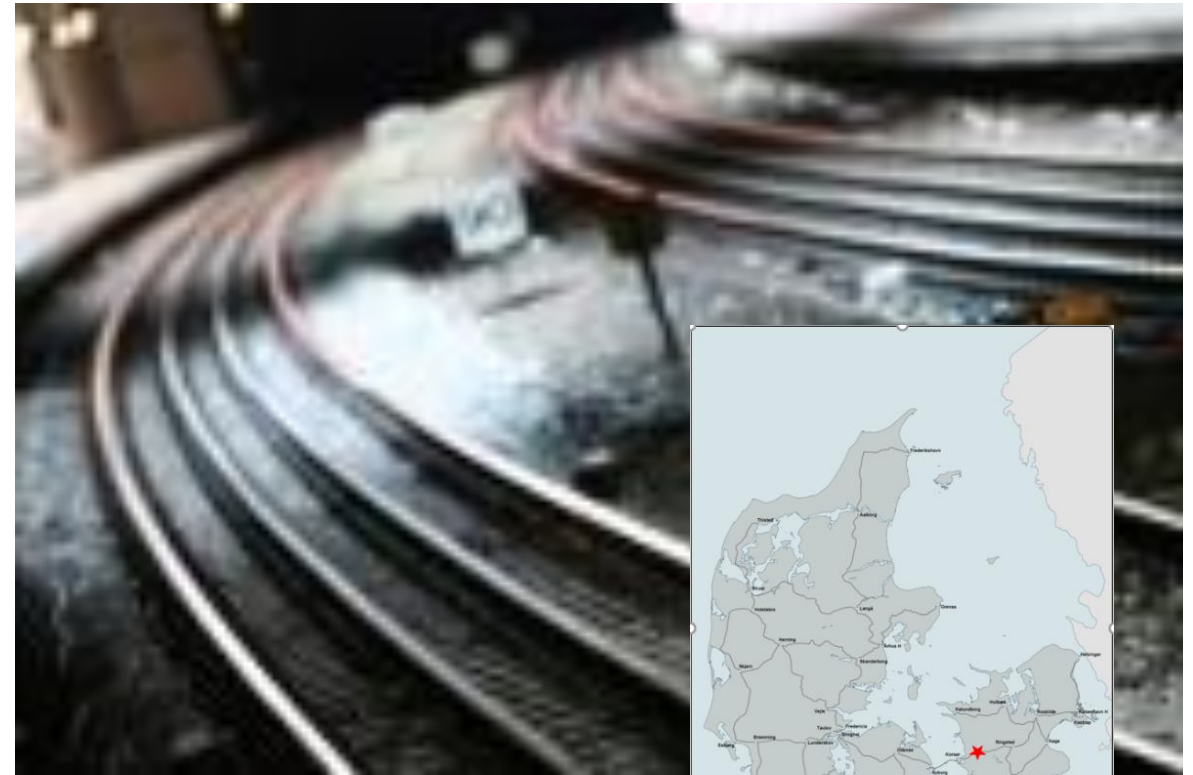
Budget: +13 M. EUR.

When: 2020

Where: Zealand

Project: Station and track renewal

- New layout and renewal of tracks, signaling and platforms.
- 18 switches.
- 2 buffer stops.
- 5.0 km track.
- 3.3 km substructure.
- 2 island platforms.
- 3.8 km drainage and associated bassin works.
- Signaling works.
- 8.8 km catenary works.
- Civil works (retaining wall and reinforcements).
- CPV code: 45000000-7.



NF/SP/0468

Sporfornyelse Ringsted-Korsør (Slagelse st.). II/II

Budget: +13 M EUR.

When: 2020

Where: Zealand

Project: New platform and track renewal

- 2 remaining tenders left:
- Tender 3 with execution in 2020 (AB92):
 - o Manual work on Slagelse Station.
- Tender 4 with execution 2020 (AB92):
 - o Interlocking on free line.
- Tender form: Qualification system
- CPV code: 45000000-7.



Former: NF/SP/0473

Sporfornyelse og hastighedsopgradering Hobro-Aalborg.

TBD: Budget: +400 M DKK

When: 2020

Where: Jutland

- **Change of scope for the project**
- **Project: 62 km track renewal and HS upgrading.**
- New tender send **today** to potential suppliers listed on our Qualification system.
- Scope changed compared to former tender.
- CPV code: 45200000-9



#484/498 Sporfornyelse Vejle og Fredericia Station.

Budget: +13 M. EUR.

When: 2020

Where: Jutland

Project: 3.81 km track renewal

- 3.81 km sleepers and ballast renewal.
- 3.84 km track renewal metal.
- 17 switches renewal.
- 1 friction buffer.
- 0.64 km of catenary works related.
- Interlocking and cable works related.
- Insulation of 2 bridges (only de- and reconstruction off the track).



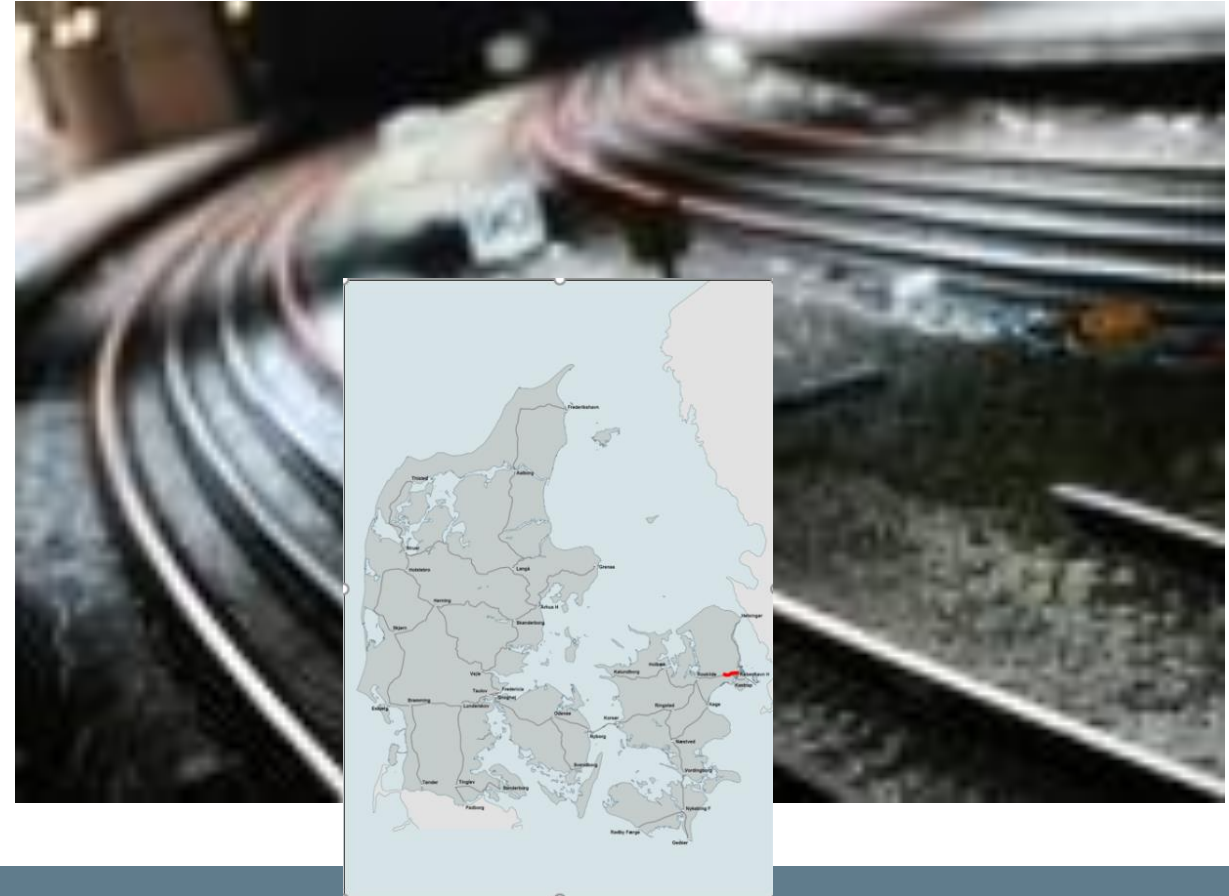
#NF/SP/0467 Sporfornyelse København H – Høje Tåstrup.

Budget: +46 M EUR.

When: 2021 +2022

Where: Zealand

- **Project: Track renewal**
- 12 km track renewal
- 13 km ballast cleaning.
- 27 switches.
- 6 km drainage.
- 1 buffer stop.
- Station with works: Copenhagen, Glostrup, Hvidovre, and Høje Tåstrup.
- Derived works, interlocking, and adjustment of catenary system.



#0044 Forberedende Arbejde til Elektrificering, Aarhus-Lindholm.

Budget: +150 M EUR.

When: 2018-2023

Where: Jutland

Project: Preparatory works for electrification Aarhus-Lindholm

- 9 tenders in 2020 and 2021;
- all as Detailed Design AB92
- Demolitions of 15 bridges and establishment of 30 new bridges including road modifications.
- 5 bridge elevations.
- 7 track lowerings.
- Earthing and bonding.
- Vegetation clearing.
- Bridge reinforcements.
- Expropriation and easement.



#046 Forberedende arbejder for elektrificering Fredericia – Aarhus.

Budget: +400 M DKK.

When: 2020-2021

Where: West

Project: Preparatory works for electrification Fredericia - Aarhus

- 11 tenders in 2020 and 2021;
BP1, BP2, BP3, BP4, BP5, BP6, BP7, BP8, BP9,
BP10, BP11 all as Detailed Design, AB92
- Demolitions of 20 bridges and establishment of 19 new bridges.
- 9 bridge elevations.
- 4 Track Lowering's under bridges.
- Road modifications for bridges.
- Earthing and bonding.
- Vegetation clearing.
- Bridge reinforcements.



#NP/TP/0110 Ny station Favrholm.

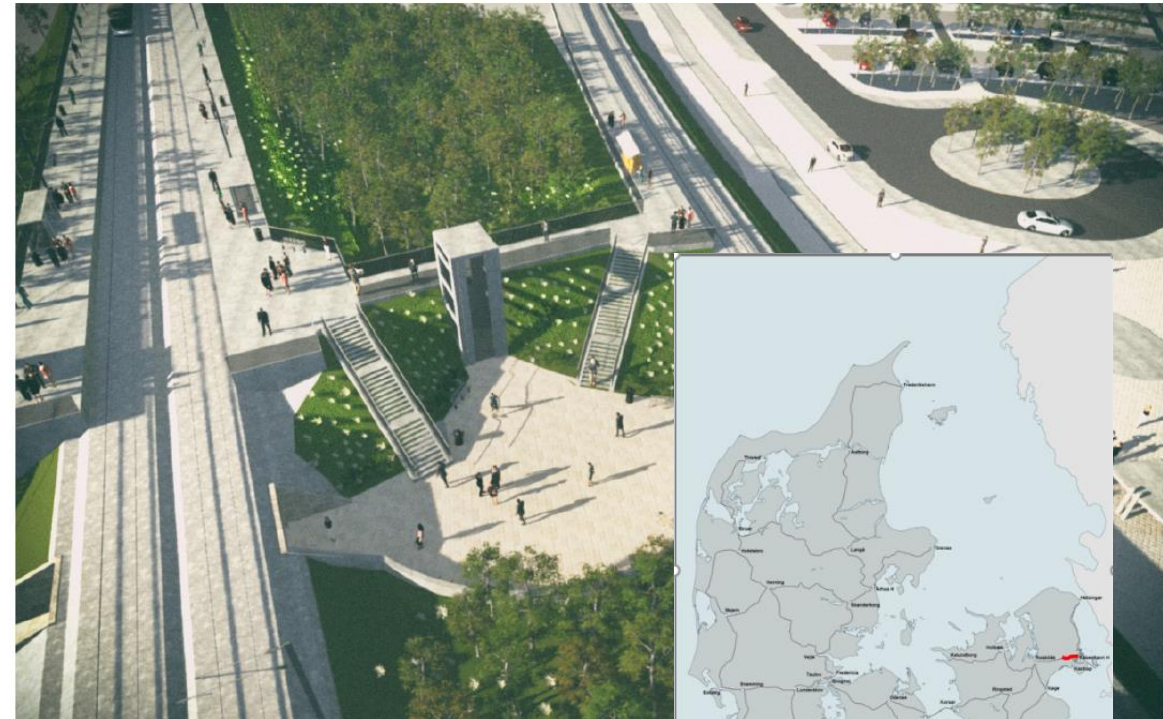
Budget: 50 M DKK. for the preliminary project.

When: 2021

Where: Zealand

Project: New station and platforms

- The main proposal includes establishing an interchange station for S-banen and Frederiksværkbanen;
- 2 new side platforms at the existing S-bane.
- 1 new platform at Frederiksværkbanen.
- Establishment of access routes and a forecourt with commuter parking.
- A proposal for compensating for facilities that will be affected.
- CPV: 45213321-9



#NF/KS/0154 Udskiftning køreledningsanlæg bane 82.

Budget: 30 M EUR.

When: 2021

Where: Zealand

Project: Catenary

- Renewal of the catenary system on the Urban DC-Rail of Copenhagen.
- 46 km 1:1 replacement of the catenary system between Holte and Østerport Station.
- The project includes replacement of approx. 750 poles, and masts, wires.
- Derived works; equally bonding and power supply cables.



#X Sporfornyelse og hastighedsopgradering Nyborg-Odense.

Budget: TBD

When: 2023?

Where: Funen

Project: Track renewal

- 23 km renewal of sleepers.
- 33 km ballast cleaning.
- 9 km renewal of sub layer.
- 2 switches.
- 1.3 km drainage.
- 3.5 km replacement of track cable.
- Associated works regarding catenary, interlocking and ATC.



#X Fornyelse Struer St. og Oddesundsbroen.

Budget: TBD

When: 2023

Where: Jutland

Project: Platform renewal and bridge

- 2 km track renewal.
- 2 km renewal of sleepers.
- 2 km ballast.
- 0.2 km renewal of sub layer.
- 19 switches.
- Renewal of bridge.



#X Roskilde-Ringsted-Korsør.

Budget: TBD

When: 2021-2023

Where: Zealand

Project: Track and bridge renewal

- **3 projects:**
- Slagelse-Korsør construction in 2022.
- Roskilde-Ringsted construction in 2023.
- Ringsted-Slagelse construction in 2024.
- Details to be decided.



#183 Outsourcing of manual track maintenance.

Budget: annually 36 M. EUR

When: 2022-2030

Where: All of Denmark

On going continuous track maintenance – e.g.:

- Arc welding
- Thermite welding.
- Replacements of a few rails and sleepers at a time.
- Transport and offloading of rails and sleepers.



Read about timetable, info material, upcoming tenders etc.:

<https://banedktenderplan.tricommerce.dk/#/list/incoming/details/BDK00171>

Or write to: TrackMaintMD@BANE.dk

#2019-11935 Outsourcing of mechanized tamping services.

- Tamping, lining, ballast stabilisation
- Maintenance tamping, intervention level defect tamping and acute tamping on lines, stations and switches and crossings.
- CPV code: 50220000-3.
- **The tender is expected to be announced in December 2019**



#170 Outsourcing of the maintenance for catenary system.

Budget: Annual 9 M. EUR.

When: 2020-2030

Where: All of Denmark

There are 3 catenary systems:

- F160 25 kV AC
- SICAT 25 kV AC
- 1650 V DC-system

+ new future SICAT installations

The main services in scope are:

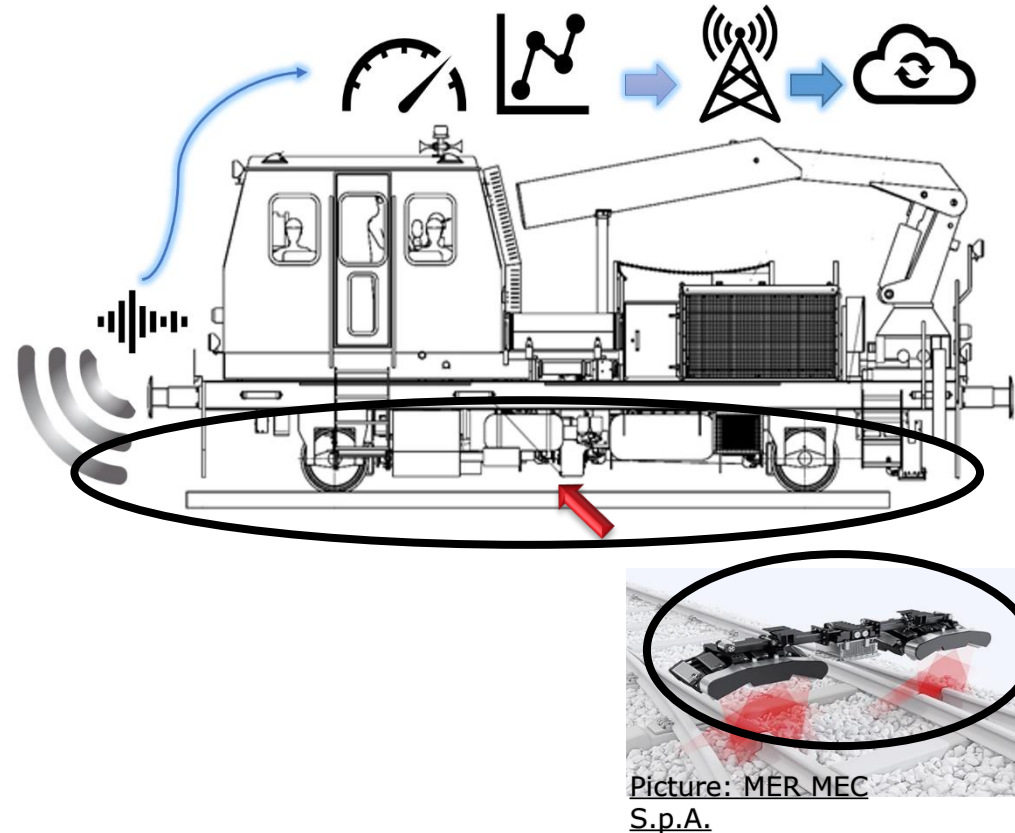
- Substations
- Catenary system
- Return current and equipotential bonding



Track Geometry Measurement Device / System.

Railcar mounted measurement unit

- Mountable and demountable on a 27 ton Track Utility Vehicle (TUV).
- Unmanned under normal operations (if possible).
- Request For Information (RFI) has been published in TED.

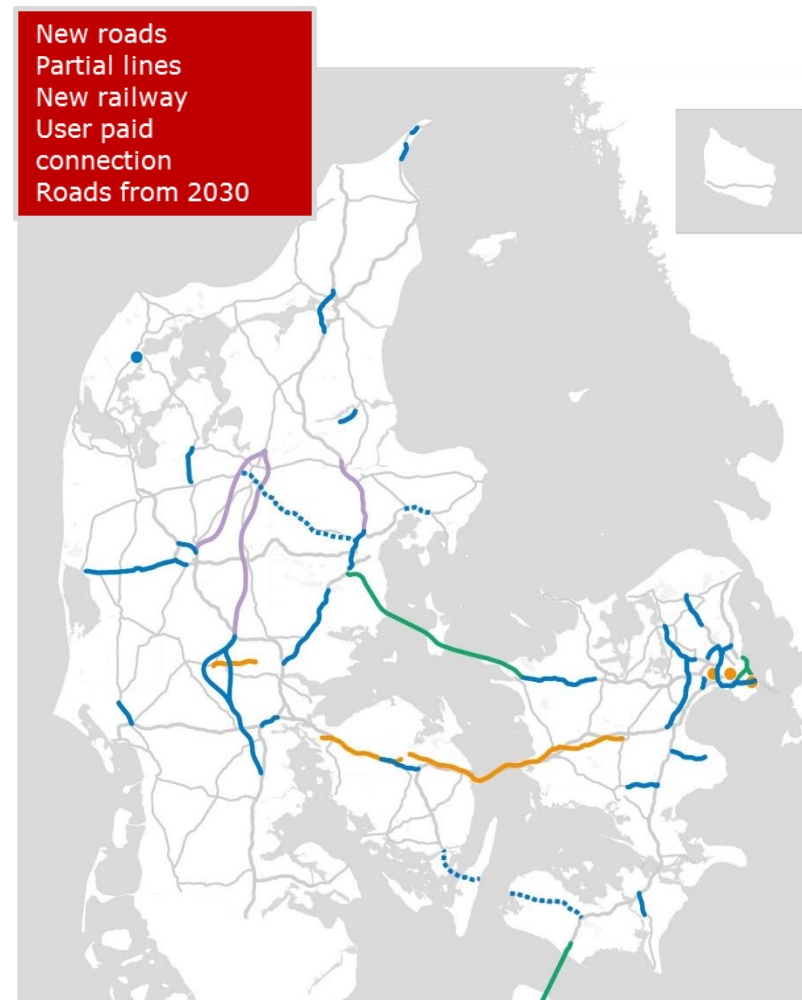


TBD: Potential new investments in transport.

New potential projects for Banedanmark and Vejdirektoratet:

Investments for 110 Billion
DKK (14,5 Billion €) 2021-
2030

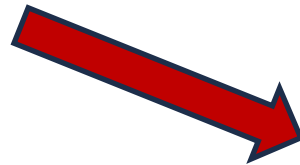
Railway and road prospects
- not yet political agreed



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leverandoer-kontakt@bane.dk

- Phone: +45 9354 7575
from 10 am to 2 pm



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Thank you for your attention.

Banedanmark

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