

# East Link project

A first step towards  
a new generation  
Swedish high speed rail



# TRAFIKVERKET

*Ali Sadeghi  
Project Director*



# East Link Project

## The first step



# General time schedule

**2014-2019**

Design

**2015-2019**

Tender  
requirements  
Procurement

**2017-2021**

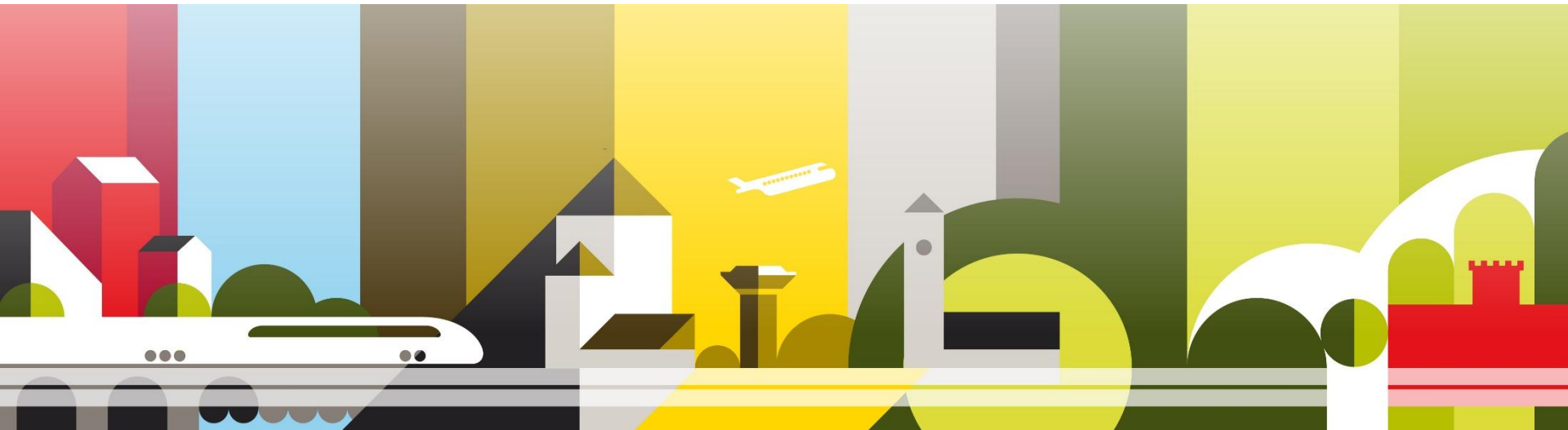
Building  
starts  
gradually

**2021-2028**

Production  
throughout the  
whole stretch

**2028**

Opening  
ceremonies



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## Challenges

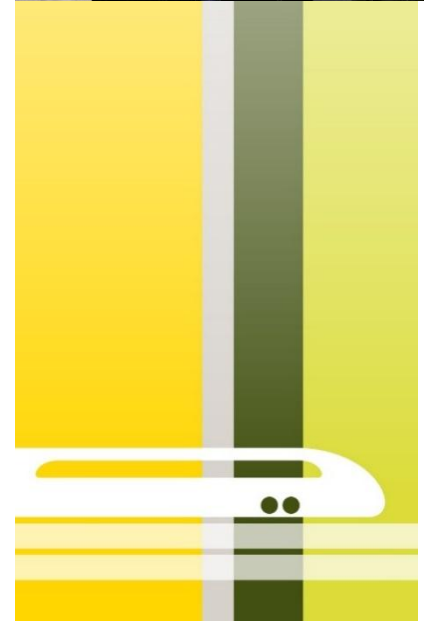
- Passing through four cities and three counties
- 1303 real estate holders
- Noise reduction



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## Business opportunities

- 150 km of civil works for double track
- 300 km slab track
- Approx. 30 tunnels (100 – 6000 m, total length 25 km)
- Approx. 200 bridges (total length 10 km).
- 150 km catenary for double track
- Signalling system (ERTMS)
- Tele-communications
- Design assignments



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## Strategy packaging

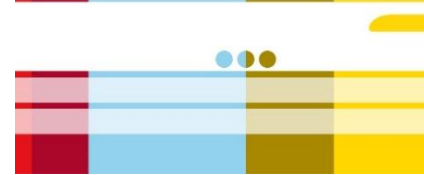
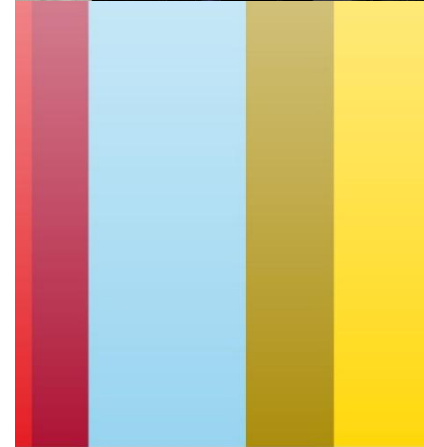
- **Civil Works**
- **Railway works**
- **Preparatory works**



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## Strategy for good competition

- Continuous dialogue with the supplier market.
- Good advance planning in the public procurement schedule.
- Fair balance of risks between Buyer and Supplier.
- Transparent and calculable tender documents to reduce the suppliers' risk-taking.
- English website.
- Reduce barriers to entry for foreign suppliers.



# Types of contracts

## Swedish Transport administration

- **Performance contract (B)** (most common)
- **Design, build (DB)** (more and more used)
- **Design, build, operate (DBO)**





# General requirements

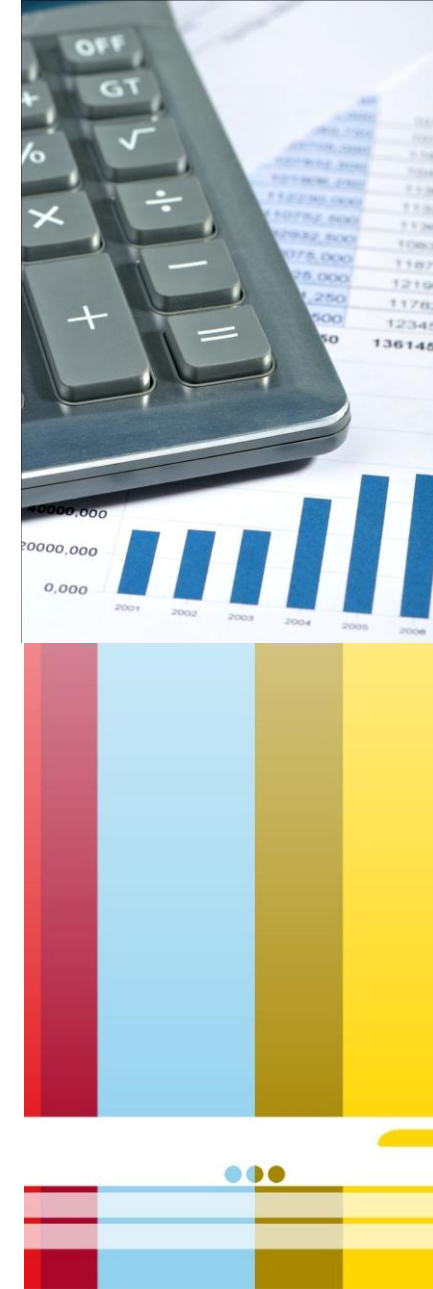
## for the Consultant/Contractor

- Shall have a **documented management system** for controlling and measuring their performance.
- Shall **evaluate** and regularly give accounts of the performance to Trafikverket.
- Trafikverket makes **audits** regarding the Supplier's project management together with random tests regarding details in performance



# Economical classification of construction contracts

- **Fixed price** or Lump sum (bridges, buildings)
- **Unit price contracts** (earth works, tunneling)
- **Target cost with incentive**



# Some words about working in Sweden

- **Focus on results**
- **Non-hierarchic**
- **Cooperation**
- **Informal**

# East Link Project

## How to get in touch with us

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