



**FOLKBR** 

Cost-Estimate & LCC-analysis

FOLKBRO AB delivers costs estimates and life-cycle cost analysis (LCC-analysis) for all types of construction projects, building materials and products. We help our clients becoming more cost-efficient & environmental friendlier, simply helping them becoming more sustainable.

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# FOLKBRO AB

Overview

**Stockholm**



**FOLKBRO AB**

**BORGARFJORDSGATAN 12  
KISTA, STOCKHOLM**

## **FOLKBRO AB**



## **Our Vision**

Our ambition is that we will be the “primus engine”, the primary driver, in all construction and civil engineering processes of significant value, for society, companies and individuals.

# OUR TEAM



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## OUR SERVICES

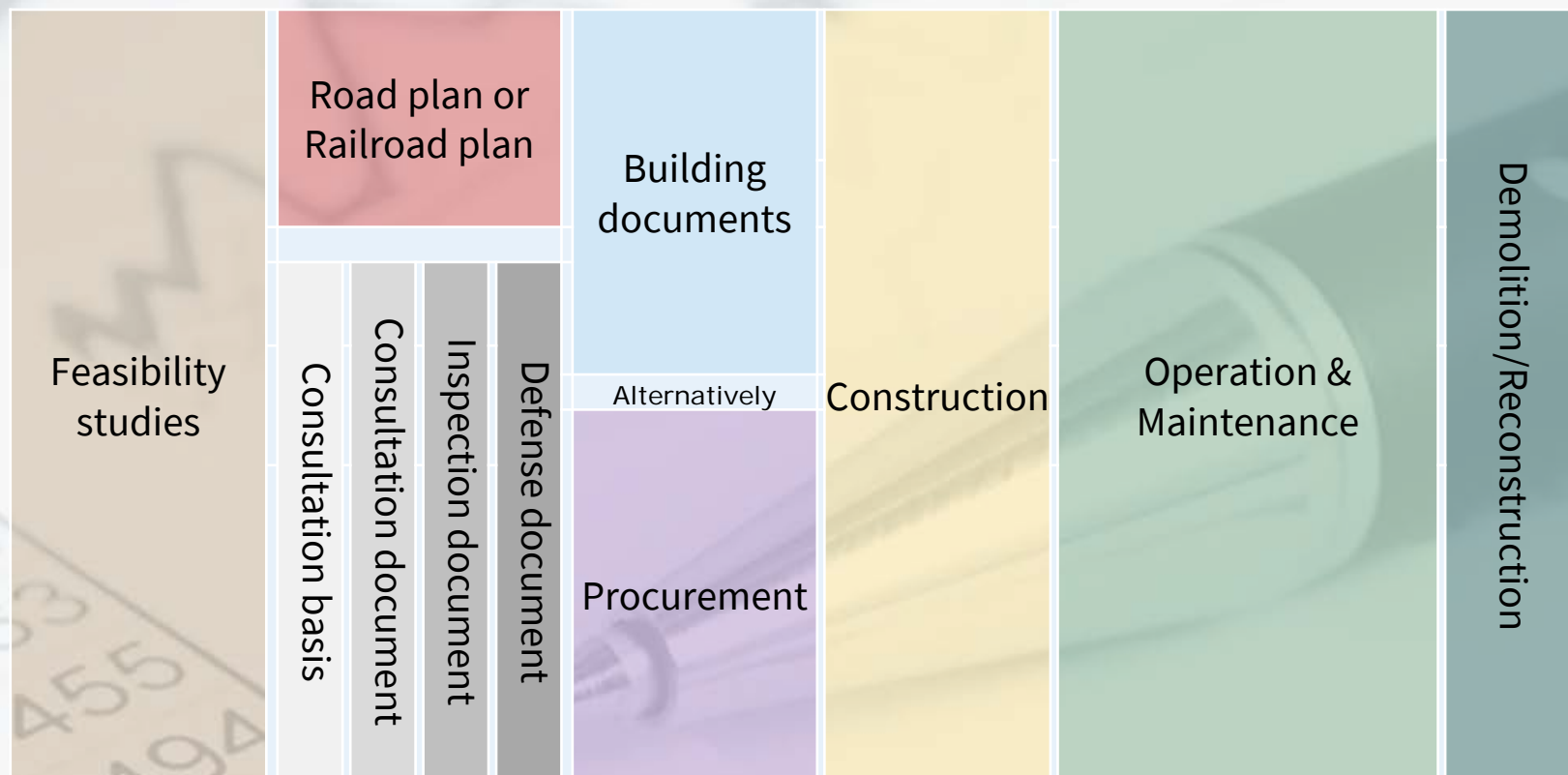
- ❖ LCC-analysis
- ❖ Cost-estimates
- ❖ LCA-analysis
- ❖ Socioeconomic impact assessment
- ❖ Mass management analysis
- ❖ Uncertainty analysis
- ❖ Sustainable cities
- ❖ LCC education & implementation



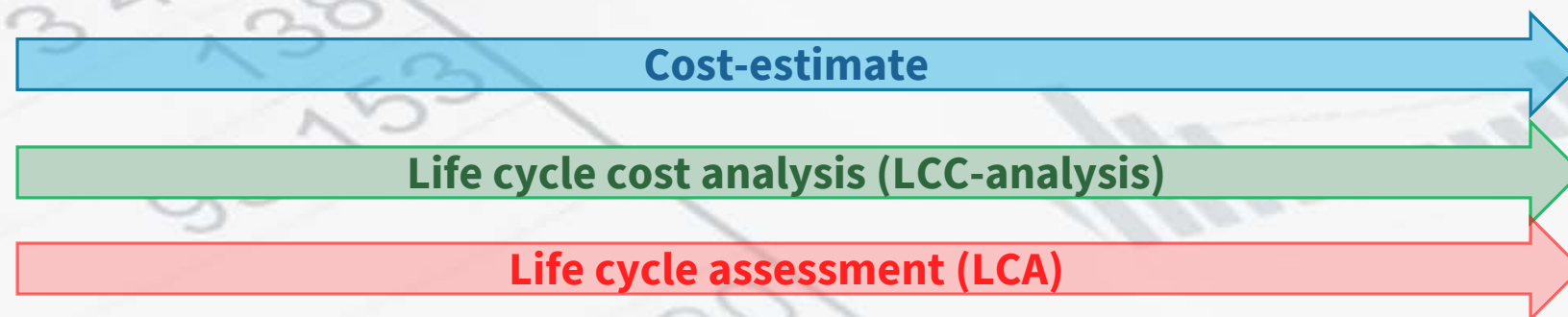
# PLANNING PROCESS



FOLKBRO AB creates cost estimates and life cycle cost analysis (LCC-analysis) for all types of construction projects, building materials and products. Our services cover all project life-cycle phases (from cradle to grave).



## PROJECTS



## PROJECT NORRBOTNIABANAN

Project name Project Norrbotniabanan

Location Between Umeå and Luleå

Client Trafikverket/VR-Infrapro

Duration June 2017 until today

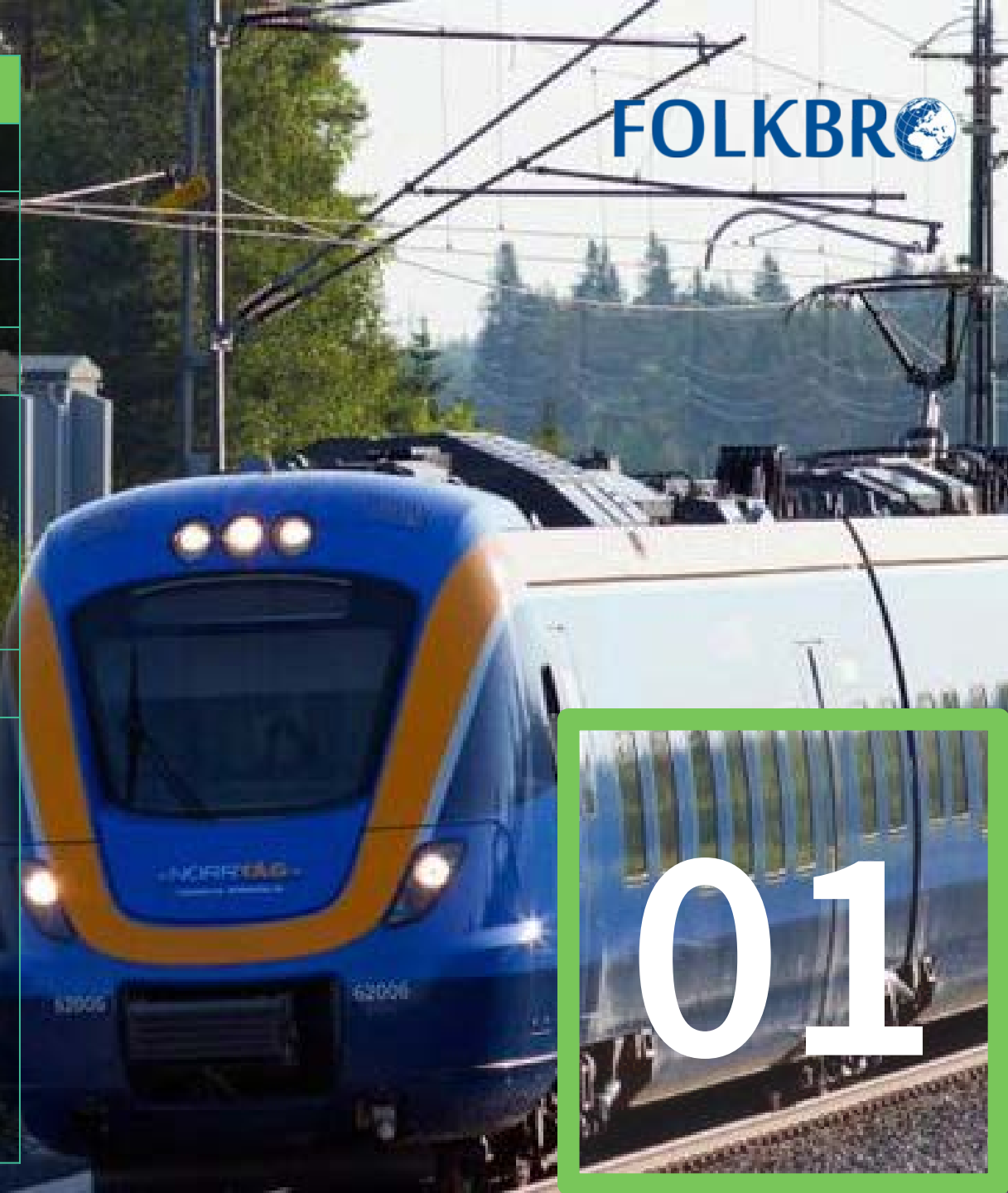
Role/Task Assignment lead: Cost estimation, LCC analysis and climate calculation, mass management, and preparation of the basis calculation according to the successive principle.

Project cost ca. 1 700 mnkr

Mission statement Norrbotniabanan, a new single-track railway between Umeå and Luleå, approx. 270 km. Dåva – Gryssjön, approx. 30 km is investigated in the mission. Several railway lines are studied, where each has its location, number and type of construction work. Cost estimation and life cycle cost comparison have been done for several solutions.

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## PROJECT HJULSTABRON

Project name	Establishment of road map for road 55 Hjulstabron
Location	Uppsala county
Client	Trafikverket/VR-Infrapro
Duration	Dec. 2016 until today
Role/Task	Assignment leader: Cost estimation, LCC analysis and climate calculation, and preparation of the basis calculation according to the successive method.
Project cost	ca. 1 200 mnkr
Mission statement	Hjulstabron on road 55 crosses the Mälars Trail at Hjulstaviken and is an important crossing over Lake Mälaren. The bridge was built in 1953 and is in need of renovation. Several options are being investigated. Cost estimation and life cycle cost comparison have been made for all possible solutions

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## PROJECT ESKULSTUNA - FLEN

Project name	Eskilstuna–Flen, track change
Location	Eskilstuna- Flens Ö Katrineholm – Simonstorp
Client	Trafikverket/VR-Infrapro
Duration	June 2017 until nov. 2018
Role/Task	Assignment leader: Construction cost estimation, Self-calculation based on quantity list in FU
Project cost	ca. 680 mnkr
Mission statement	Change the tracks and clean the ballast on a distance of about four swedish miles between Eskilstuna and Flen. Replace eight switches and extend the existing meeting track in Hållsta. This is to create the conditions for smooth train traffic with better punctuality

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## RECYCLE BINS IN PUBLIC ENVIRONMENT

Project name	LCC-analysis: Recycle bins in public environment
Location	Stockholm, Sweden
Client	Stockholm City, Exploitation Office, Large projects, project Norra Djurgårdsstaden
Duration	Jan 2019 until may 2019
Role/Task	Mission leader: cost estimation and LCC analysis
Mission statement	<p>Lifecycle cost analysis (LCC analysis) is used to compare three waste collection solutions for trash in a public environment:</p> <ol style="list-style-type: none"><li>1. Conventional trash cans with manual waste collection</li><li>2. Solar cell compressing trash (Big Belly) with optimized manual waste collection</li><li>3. Self-emptying bins, called sopsugspapperskorgar</li></ol> <p>The purpose of the analysis is to give decision makers / project managers a clear basis for cost-effective choices, and thus efficient use of taxpayers' money</p>

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## PROJECT ÅRSTABERG TRANSFER POINT

Project name	Årstaberg transfer point, coarse cost indication (GKI), Stage: action selection study (ÅVS)
Location	Årsta, Stockholm
Client	Trafikförvaltningen - Trafiknämnden
Duration	Jan 2019 until may 2019
Role/Task	Mission leader: Cost estimation
Mission statement	The projects consists of cost estimation for four alternative solutions regarding the redevelopment of Årstaberg transfer point. The alternatives include reconstruction of existing tracks and roads as well as new roads, bridges and tunnels



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# OUR CUSTOMERS



TRAFIKVERKET



Stockholms  
stad

WORKFORCE  
LOGIQ



Trafikförvaltningen  
STOCKHOLMS LÄNS LANDSTING



A Simpson Strong-Tie® Company



Huddinge



NRC Group



VR INFRAPRO



TYRÉNS



zerochaos®

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# FOLKBRO AB

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