

Strategisk anläggningsplanering för balansering av underhåll och trafik – förstudie (STAPLA-F)

KAJT-dagar, 16-17 april 2018

Per Köhler, TrV

Tomas Lidén, Irfan Caner Kaya, LiU

Outline

Not shown when presenting

- Motivation & background (Tomas)
- Intended outcome & participants (Per/Tomas)
- Project content & timeline (Irfan)

Motivation

Experiences from Japan,
Holland, England

Components critical for
maintenance (and traffic)

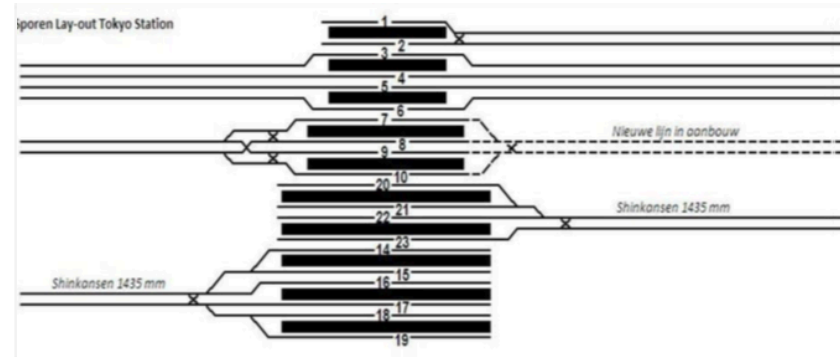
- Switches

Balanced facility

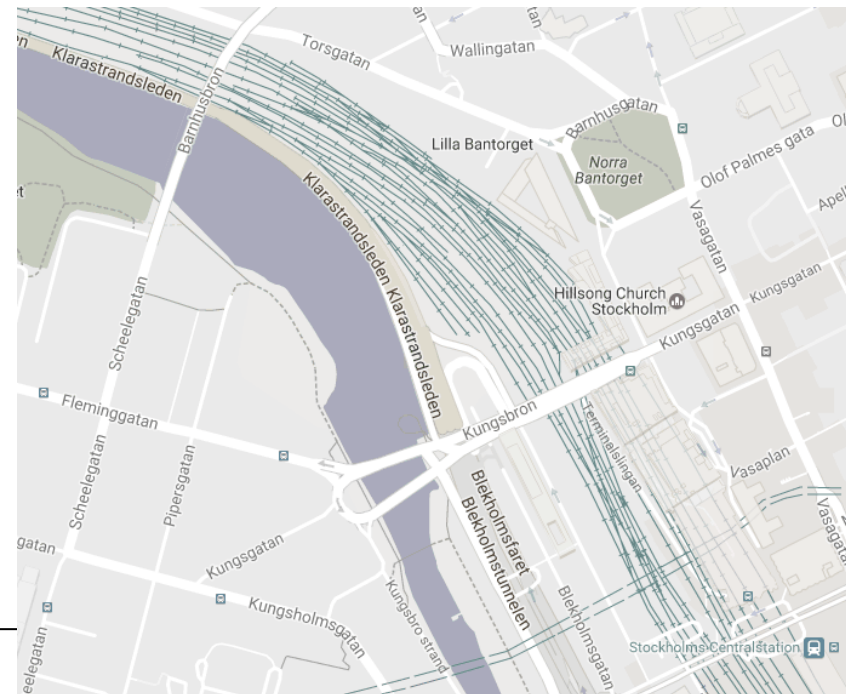
- Maint. / traffic / availability

Simplify, but how much?

- Flexibility and sensibility



Tokyo: 5 kryss, 50 växlar, 3000 tåg per dygn



Stockholm: 10 kryss, 50 (?) växlar, 600 tåg per dygn

Goals / expected results

Investigate state of knowledge

Assess potential for facility simplifications

Suggest possible continuation

- PhD project, Irfan Caner Kaya

TrV participants: Per Köhler, Stephen Famurewa, Arne Nissen, Melker Pettersson

Tid: April – December, 2018

Content and plan

1. Start up
2. Data gathering
3. State of practice
4. State of art
5. Synthesis
6. Reporting

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