



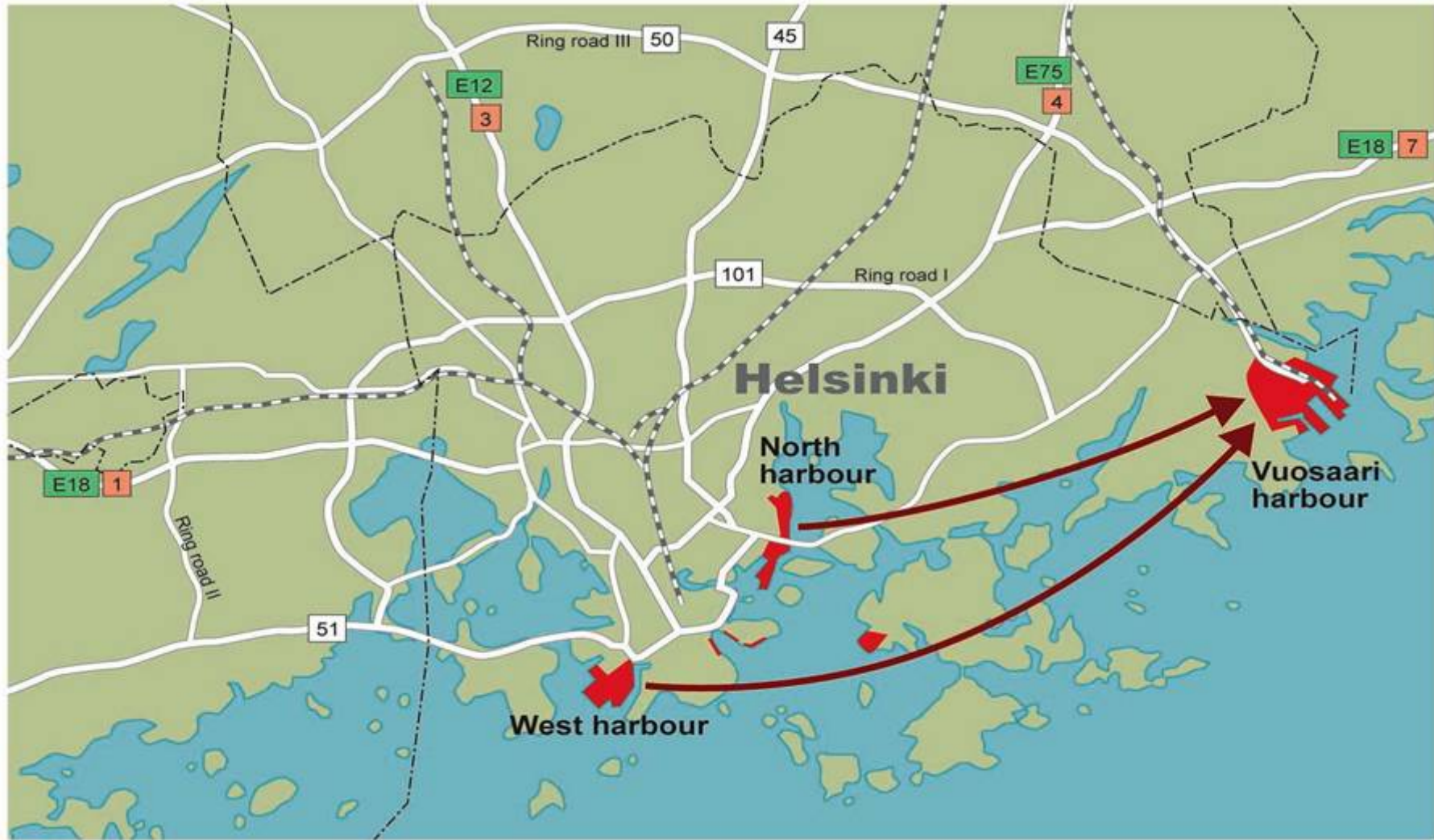
Vuosaari Harbour Project

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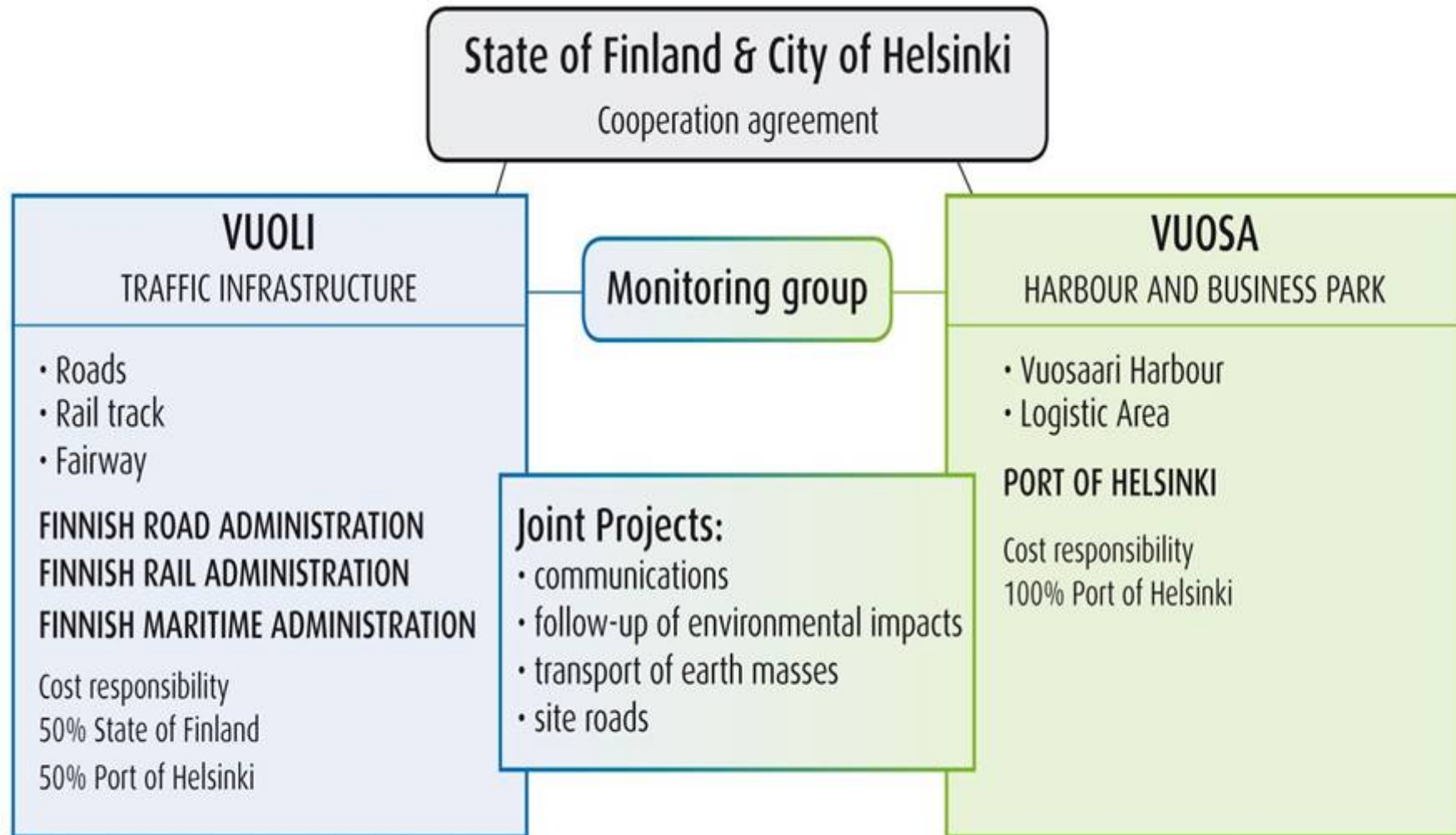
TEN-T Workshop 2010
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Cargo harbours to Vuosaari



Project organisation





TEN-T Support decisions

2003-FI-1305 P (Construction of Vuosaari Harbour transport connections)

- the railyard excavation and the new grade separated junction
- total costs 27,4 M€, support 2 M€

2005-FI-91303-P (C(2005)6065 and C(2006)6836)

- Road tunnel and fairway works
- total costs 39,4 M€, support 3,2 M€

2006-FI-91301-P (C(2007)685)

- Savio railway tunnel
- total costs 116,4 M€, support 3,3 M€



Organisation of Vuoli project (traffic connections)

- a small project team/office (6 persons):
 - project manager
 - procurement engineer
 - planning engineer
 - financial manager
 - technical assistant
 - secretary

- the project office was located on the work site

- procurement consultant assisted project team
 - project plant
 - preparing of procurement
 - follow up of costs and financial issues
 - follow-up timetable
 - the quality control
 - supervision of work and buildings
 - technical proceeding
 - project meetings
 - monthly reporting
 - some 15 engineer and assistant

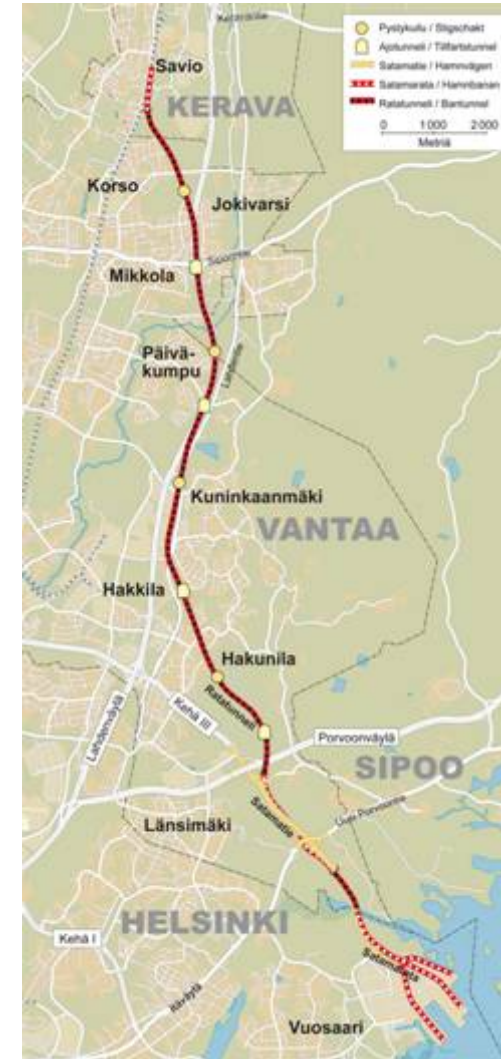


Functioning of Vuoli-project

- the project were divided into smaller separate contracts, some 70 different contract
- the project was carried out according to the plans and the original schedule
- all objectives set for the project has been achieved
- EU's and Finland's competition legislation has been followed and all actions exceeding the threshold values have been announced in the OJ
- the actions are in line with the environmental legislation as well.

Railway connections

- single electrified track 19.0 km
only for cargo traffic
- Labbacka tunnel 0.6 km
- Savio tunnel 13.5 km
- costs 202,0 M€
- tunnel costs 150,0 M€
- introduction 2008





The implementation of Savio railway tunnel (TEN-T decision 2006)

- Eligibility period was 5/2006 - 12/2008, Total costs 116,4 M€, TEN-T support 75,2 M€
- The implementation schedule was very tight
- The works were divided into nine separate contracts
 - five excavation contracts
 - tunnel surfacing and interior works
 - superstructure
 - heating, ventilation, drainage, automation
 - electrification
- Tunnel excavation works started at the beginning of 2005
- Tunnel surfacing and internal works were started immediately after excavation works were completed
- The superstructure works were carried out simultaneously with other internal works
- As well as the heating, ventilation, drainage and automation works



Commission reporting requirements and VUOLI

- Based on the experience from requirements applied in 2003-2006, present requirements are slightly different
- Vuoli project has been responsible for the project management, the actual TEN-T reporting has been prepared by consultant and VUOLI has been providing the information for the consultant.
- The commission requires data, which is collected and controlled automatically in every project in Finland
 - Only the required presentation format is different from the one applied by project office
 - During the project management phase no additional actions was taken due to Commission requirements
 - The financial and technical reporting was prepared as a separate phase collecting the data from VUOLI management systems
 - This allowed the checking of consistence of data in relation to Commission decision, because the commission decision is not typically 100% equal to the procurement decision



Experiences – (pros) and cons

- **Commission reporting requirements duplicate the already existing reporting and don't need any additional information on the projects, if the projects are carried out according to a good project management practice**
 - However, it is good to check at the beginning of project that the standard project management practice really provides the data required by the Commission in reporting

- **Previously Commission required the same data time after time (for example procurement data in application's, SAP, PSR's and Final Claim's), the new requirements seem to be slightly better in this sense**
 - New ASR requirements are better than previous PSR practice

- **Some items in the Commission reporting format is "unique" and not typically applied in project management, this concerns both the technical and financial reporting**
 - For example the period of work implementation and actual payment day data are required, which are of no importance for project management perspective
 - Use of commission templates requires additional (usually manual) work, though the data would be available in the project promoter's IT systems (may be in different presenting format)



Development ideas

- **Commission should provide guidance only for the data items, which should be reported, not the format**
 - Less reporting burden for the project promoter
- **Commission could rely more on national auditing, which is required any case by the legislation**
 - Less reporting burden for the project promoter
 - Procedure format based on applied and nationally accepted formats
 - no language barrier
- **Decisions could be more in line with the procurement decisions**
 - Would simplify reporting and requires less manual work
 - Typically eligibility period restricted or some technical rejections in comparison to actual procurement procedure
- **Commission reporting requirements could be cumulative,**
 - if something has already been asked and reported the same data should not be asked again several times



Thank you for your attention !