# COMPREHENSIVE LONG-TERM CONTRACTS issues at stake

Dr Urban Karlström Director-General, VTI, Sweden

#### **Project information**

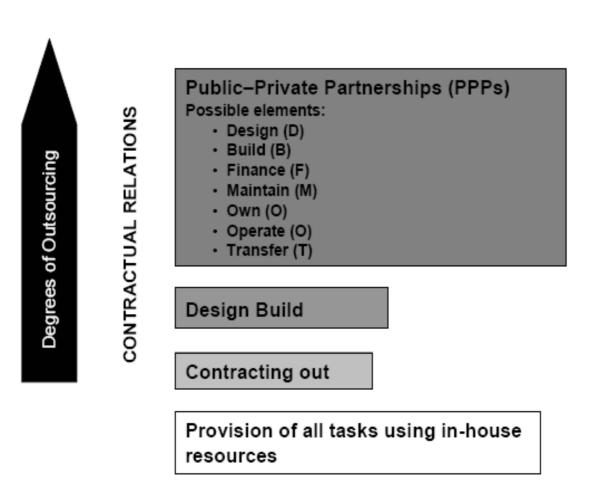
- Report under the aegis of JTRC of OECD and International Transport Forum
- Working group with experts from 19 countries
- Report forthcoming in November 2007
- Titel: "TRANSPORT INFRASTRUCTURE INVESTMENT – options for efficiency"

### Purpose:

"..... examine the elements that should be considered by governments in choosing the appropriate models for the provision of surface transport infrastructure"

#### Transport infrastructure investment: options for effiency

Figure 1.1. Outsourcing in the Provision of Surface Transport Infrastructure



#### **Empirical Findings**

## Cumulative Funded PPPs 1985-2005

Region	Roads	Rail
Europe	106	43
North America	112	17
Asia and Far East	79	30
Latin America and the Caribbean	85	22
Africa and Middle East	7	1
Worldwide	389	113
Additional planned projects	375	142

Source: Public Works Financing (2005)

#### The Key Messages

- There are alternatives to provide transport infrastructure
- Efficiency should be the key
- Private financing does not generate "new money"
  - Users
  - Taxpayers

- 1. Adequate ex ante cost-benefit analysis
  - Maximize social welfare (NPV)
  - Optimal usage implies marginal cost pricing
  - Cost of financing

- 2. Designed to minimize life-cycle costs
  - Trade-off between investment and maintenance
  - Profit-oriented companies motivated to minimize cost over the life cycle
  - Annual public budgeting prevents this
  - Long term contract

- 3. Effective tendering is essential
  - Procurement process carefully designed
  - Sufficient competition core condition

- 4. Risk must be appropriately allocated
  - Transfer induces cost savings, but comes with a cost
  - No simple formulae
    - + Project risks stay with the private partner
    - + Global risks stay with governments
  - Demand risk complex

- 5. Contracting safeguard quality and promote innovation
  - Detailed quality specifications
  - Reliable performance indicators
  - Incentives and penalties

Private financing can enhance commitment and expedite projects

- 7. Cost of capital is a key determinant
  - Difference between private and public borrowing

- 8. Adequate institutional arrangements are essential
  - Legislation
  - Adequate public capacity

### Thank you