



Round Table on Supply Chain Challenges for National Competitiveness through Transport

UNECE, Geneva, December 2, 2009

**SESSION I: Methodologies and criteria
applied in developing national logistics
plans and strategies**

FINLAND

**By Professor Lauri Ojala
Turku School of Economics
Lauri.ojala@tse.fi**

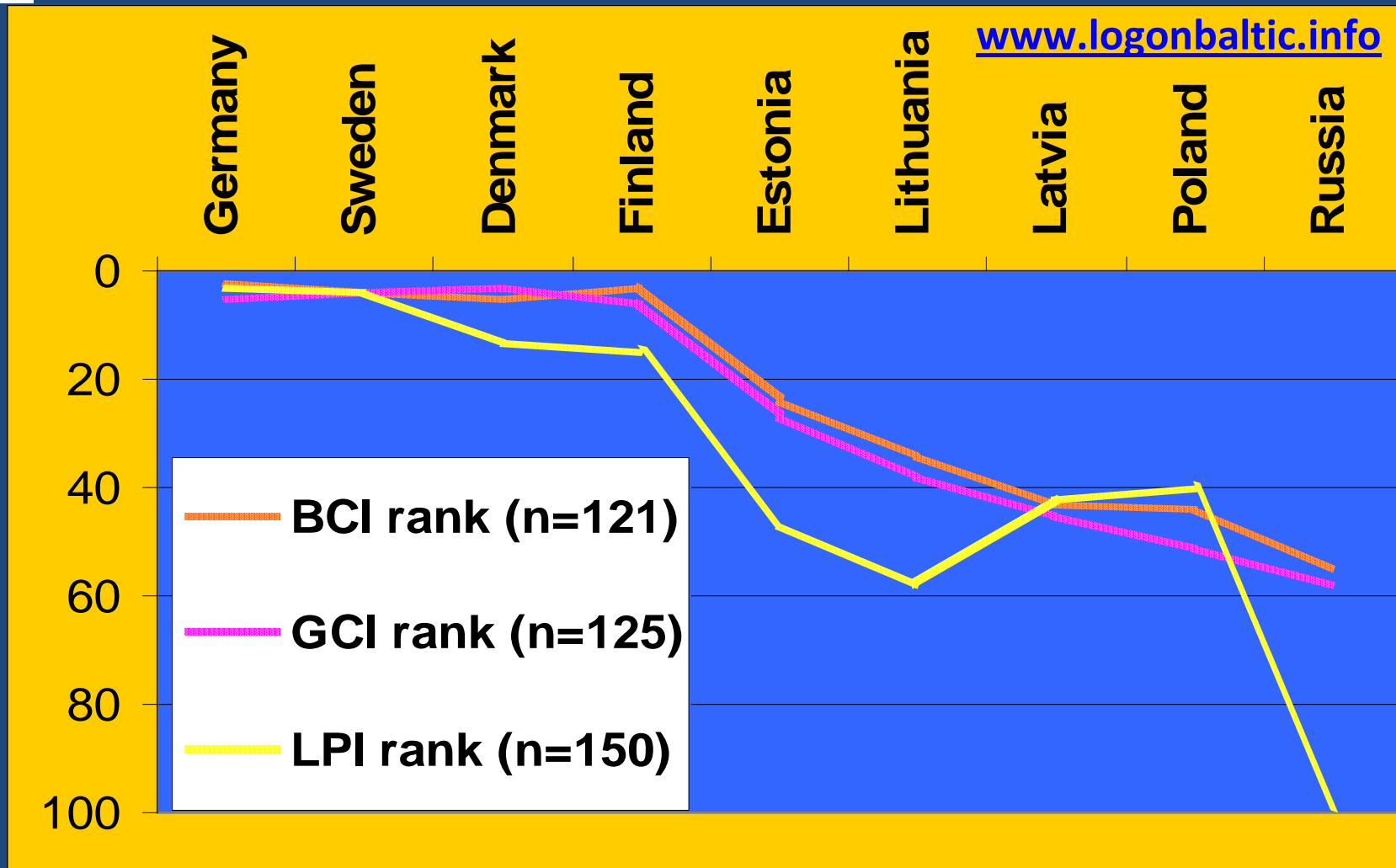


About the State of Logistics in Finland

- High scores in competitiveness & logistics surveys
- Logistics costs a concern, but comparisons difficult
- Competitiveness a standard policy-making issue
- National logistics strategy being drafted in 2008-2010
 - Ministry of Transport & Communications coordinates
 - Broad spectrum of private sector stakeholders



High scores in competitiveness & logistics surveys



BCI = Business Competitiveness Index 2007-2008, World Economic Forum
GCI = Global Competitiveness Index 2007-2008, World Economic Forum
LPI = Logistics Performance Index 2007, The World Bank



Key themes in selected logistics surveys

CLM/ CSCMP "State of Logistics in the U.S." (#20)

Annually changing current topics like "surviving the slump"

European Logistics Association ELA/A.T. Kearney (#6)

Logistics Costs	Logistics Productivity	Logistics Quality	Supply Chain Dynamics	Differentiation and collaboration	Supply Chain Regionalisation
-----------------	------------------------	-------------------	-----------------------	-----------------------------------	------------------------------

Finnish Logistics Surveys (#5)

National Significance of logistics, Costs	Logistics development needs	Regional operating preconditions	Significance of logistics in decision making
---	-----------------------------	----------------------------------	--

1980s

1990s

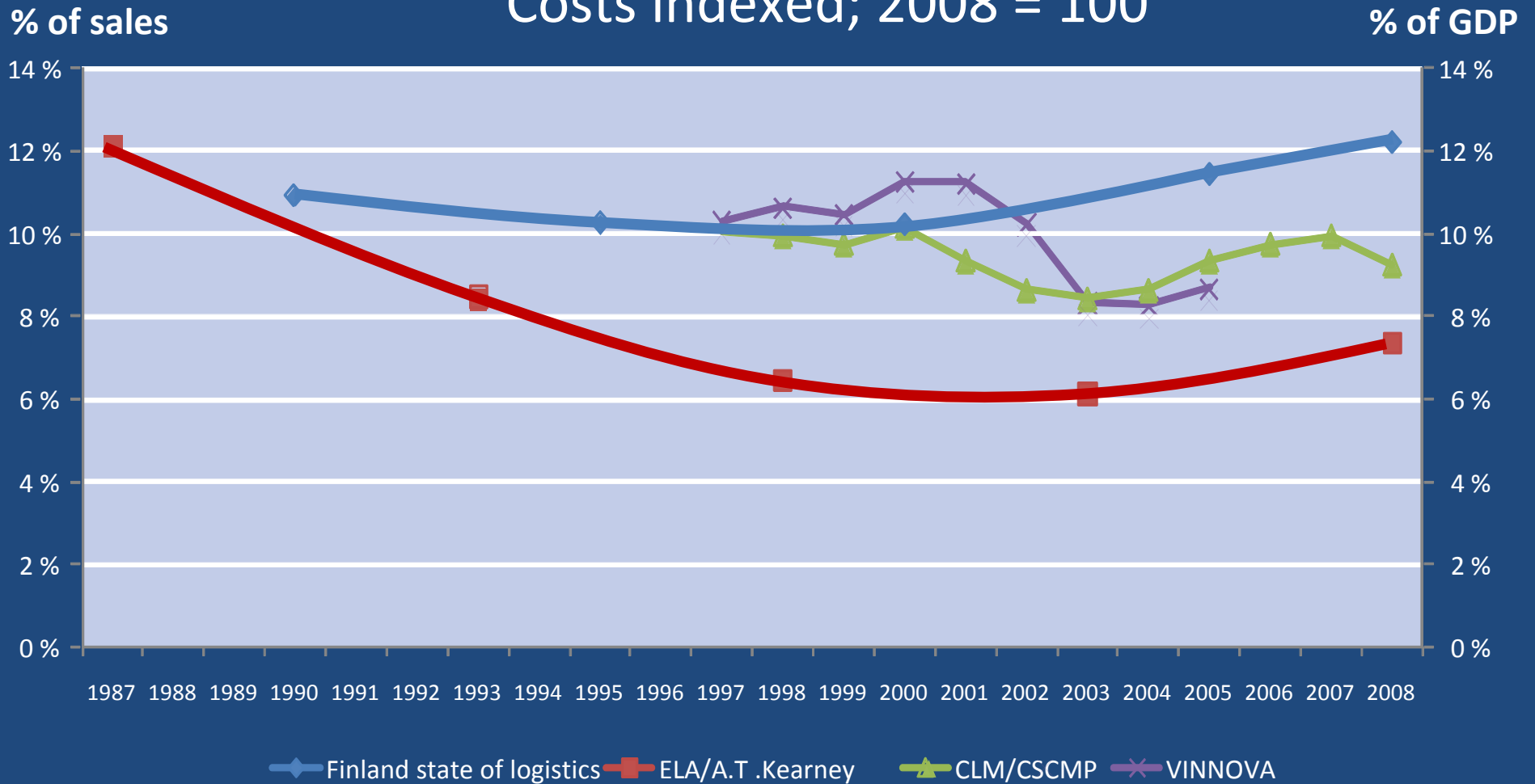
2000s

2008/2009



Similar cost trends despite research method: costs decrease till end-90s, and rise after that

Costs indexed; 2008 = 100





Selected highlights - Finland

- **Position papers on logistics already since 1980s by MoTC & Confederation of Finnish Industries**
 - E.g. "Strengthening Finland's logistics position" MoTC 2005
<http://www.lvm.fi/fileserver/strengthening%20finland's%20logistics%20position.pdf>
- **EC adopted the Freight Transport policy**
 - Initiated by Finland during its EU Presidency in 2006
http://ec.europa.eu/transport/logistics/index_en.htm
 - Preceded by EULOC foresight study 2005-2006
<http://www.transforum-eu.net/IMG/pdf/Logistic.pdf>



Drafting the national logistics strategy

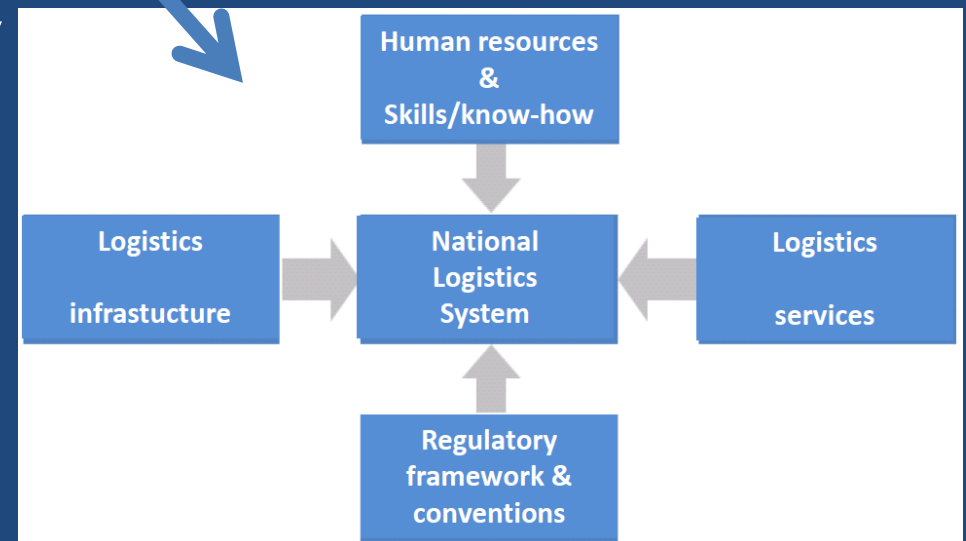
- Minister of Transport & Communications invited a broad Forum in end-2008 to:
 - *“...steer the preparation of (i) a national logistics strategy and (ii) programme for the logistics industry.”*
- Round Table discussions on selected key themes
- **Anticipated policy recommendations in 2010**
 - **Public sector actions**
 - **Joint development actions of the private sector**
 - **Needs for research and statistics**



Forum's Key themes (2008-2010)

- **Logistics costs and markets**
- **Demand for logistics services by 2030**
- **Environmental issues & energy efficiency**
- **The Finnish logistics system & research**
- **Supply Chain efficiency**

**R&D highlight:
15+ Logistics professors
in 9 universities**





Selected references:

ELA and AT Kearney (2004) Differentiation for Performance Excellence in Logistics, <http://www.elalog.org/>

ELA and AT Kearney (2007) Innovation Excellence in Logistics 2007, <http://www.elalog.org/>

Finland State of Logistics 2006; Naula, Ojala and Solakivi (2006) MoTC publications 45/2006 www.mintc.fi

Finland State of Logistics 2009; Solakivi, Ojala et al. (2009) MoTC publications 21/2009 www.mintc.fi

Finnish Logistics Survey 1992. Ministry of Transport and Communications publications 6/1993

Finnish Logistics Survey 1996-7. Ministry of Transport and Communications publications 33/1997

Finnish Logistics Survey 2001. Ministry of Transport and Communications publications 52/2001

Gröhn, Jari (2006) TRANSFORUM <http://www.transforum-eu.net/IMG/pdf/Logistic.pdf>

Ojala, Solakivi, Hälinen, Lorentz and Hoffmann (2007) State of Logistics in the Baltic Sea Region, LogOn Baltic 3:2007 www.logonbaltic.info

Strengthening Finland's Logistics Position, MoTC 2005;

<http://www.lvm.fi/fileserver/strengthening%20finland's%20logistics%20position.pdf>