



SAIKA PROJECT

INTELLECTUAL CAPITAL AS A SOURCE OF NATIONAL PROSPERITY

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About the project

- Organization
 - Two-year research project funded by Tekes, the Finnish Funding Agency for Technology and Innovation
 - Collaboration by University of Turku / Finland Futures Research Centre (Pirjo Ståhle) and TUT
 - Steering group: Carol Lin, Ahmed Bonfour, Leif Edvinsson, Giovanni Schiuma
- Objectives
 - To study the **impact** of IC on national economic growth in Finland
 - To develop measurement tools



Specific viewpoints at TUT

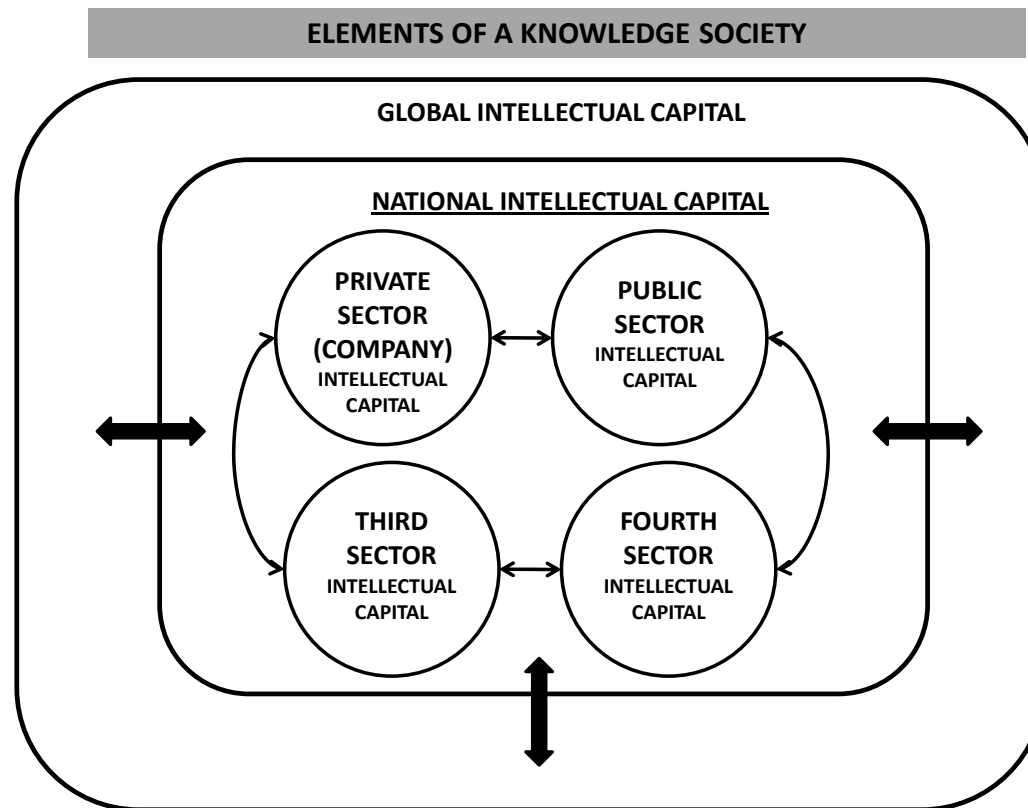
- What is national IC?
 - Which assets are relevant in the Finnish context?
 - Which "entities" are measured?
 - What about the intangible outputs / outcomes of a nation?
 - ➔ implications on what is being measured
- How to measure?
 - Data availability is still a key issue
 - But more importantly: why are we measuring?
 - International benchmarking: why?
 - Analysis of impacts or dynamics
 - National policy-making; e.g. the management of national development strategies
 - ➔ Different purposes – different measures
- Who uses the measurement information?
 - We produce a lot of metrics but no one has bothered to ask what the policy-makers need or what information they use already!!

What we have been doing

- Review of measurement models
- Clarification of concepts
- Developing a measurement system for the Finnish context
- Work-in-progress...



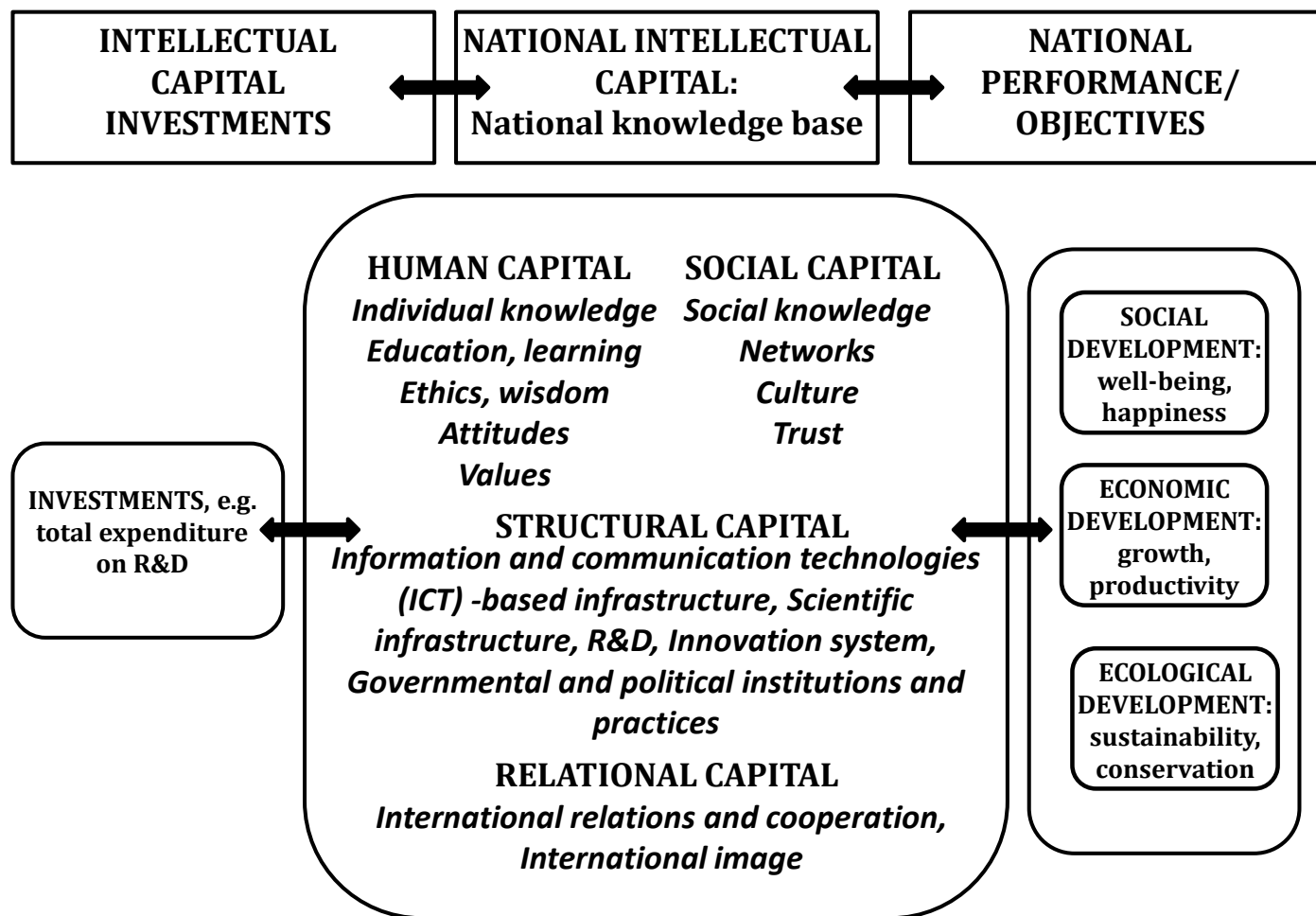
Where is national IC located?



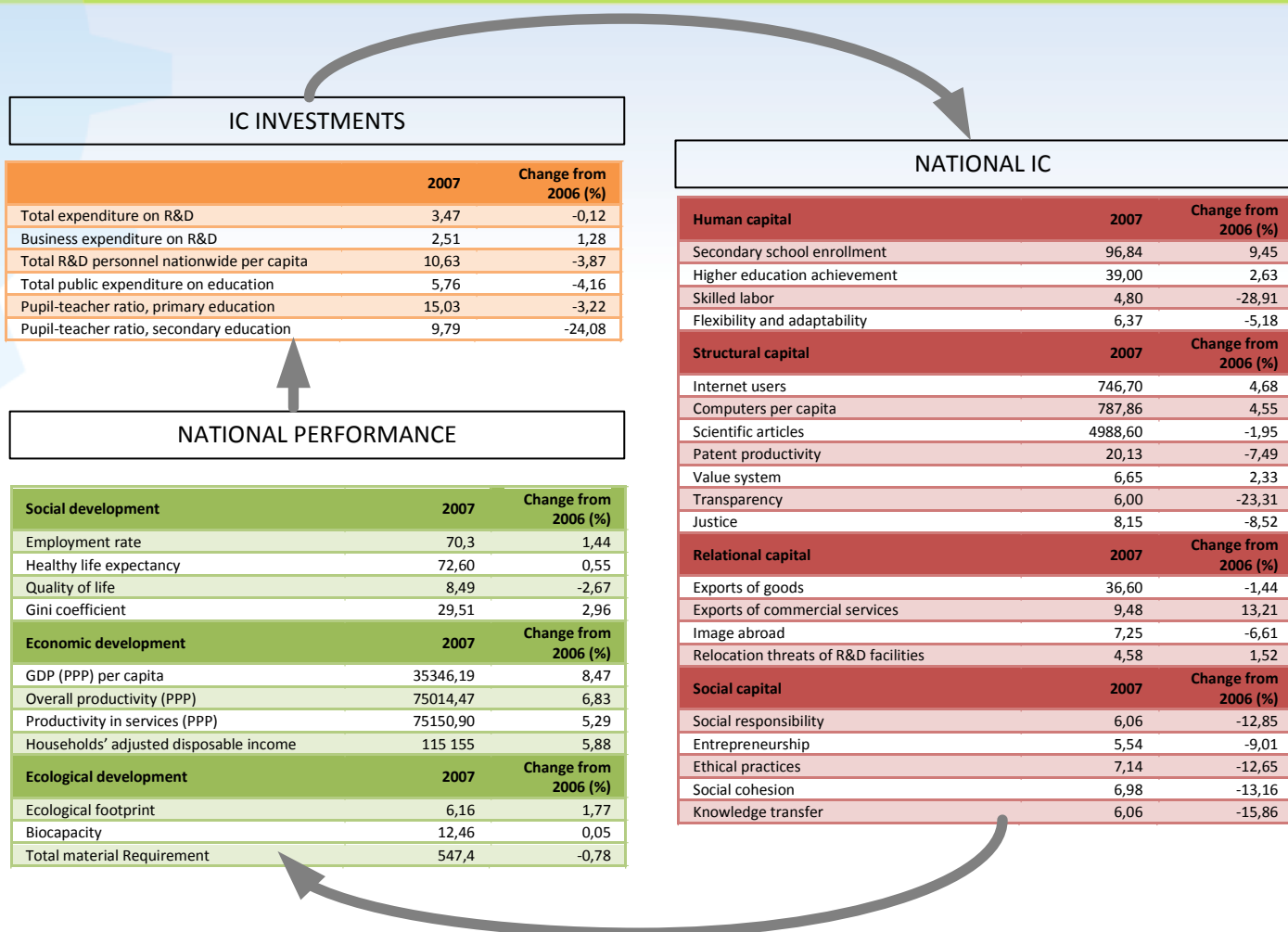
Käpylä, J., Kujansivu, P. Lönnqvist, A. (2011) Multidimensional Measurement of National Intellectual Capital Performance: Case Finland in 2000–2007, IFKAD, Tampere.

What should we measure?

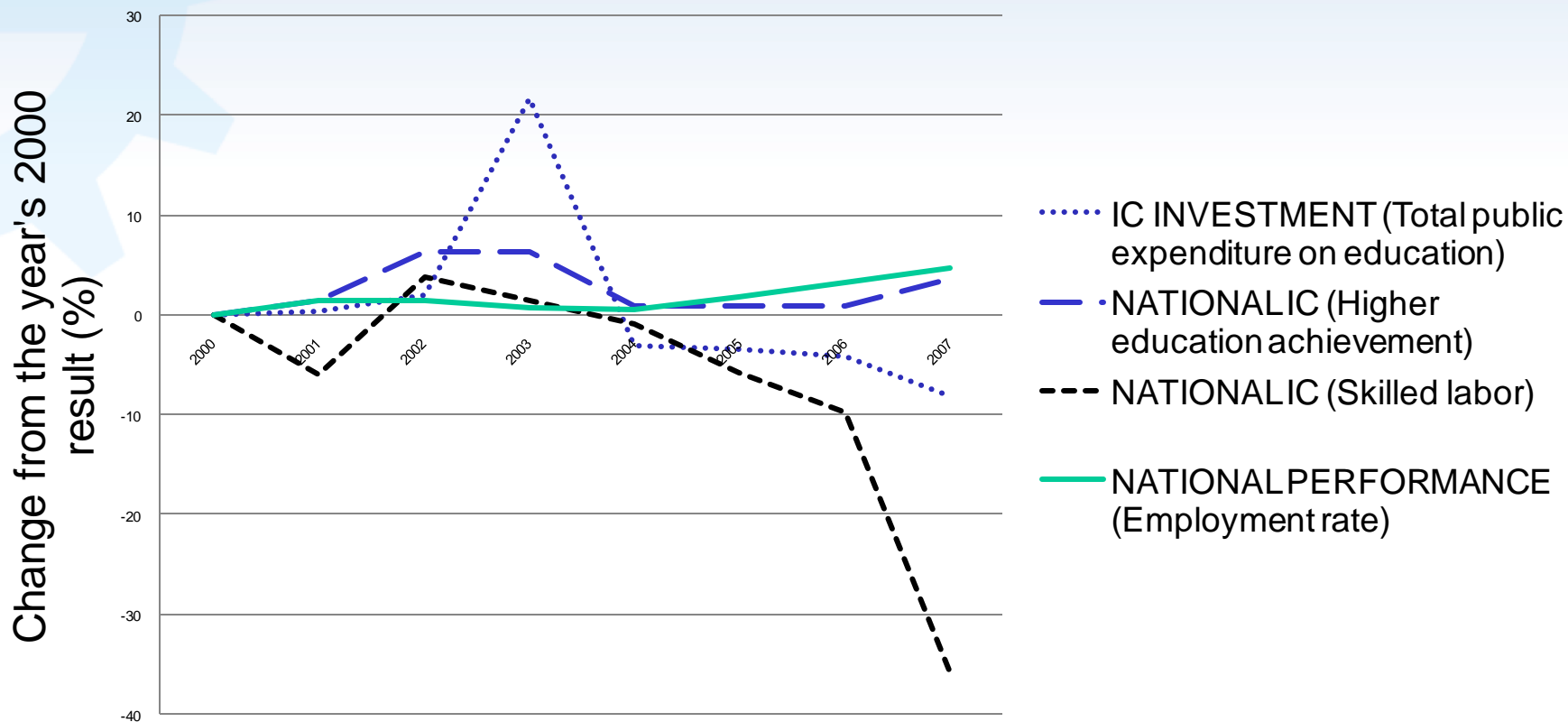
NATIONAL INTELLECTUAL CAPITAL PERFORMANCE



A draft measurement system



An example of the results analysis



What next?

- Strengthening of the conceptual basis
- Further development of the measurement system?
- More data; better analyses of the impacts (How? Any ideas?)
- A study on the information needs of policy-makers?

IFKAD 2011

Tampere, Finland, 15.-17. June 2011

