

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **LOIKKANEN, Torsti Veli Ilmari**
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E-mail torsti.loikkanen@vtt.fi
Nationality Finnish
Date of birth 26.09.1948
Gender Male

Desired employment / Occupational field

Research /
 Socio-economic innovation and innovation policy studies in developed and developing economies (knowledge economy, information economy, globalization, foresight, impact assessment, policy studies, sustainable development, corporate social responsibility).

Work experience (selected)

Dates Since January 2008
Occupation or position held Senior Research Scientist, Research Coordinator of VTT's Innovation Policy Studies
Main activities and responsibilities Research, and research coordination of innovation policy studies at VTT
Name and address of employer VTT Technical Research Centre of Finland, P.O.Box 1000, FIN-02044 VTT, FINLAND
Type of business or sector Public research organisation

Dates From January 2006 till December 2007
Occupation or position held Senior Research Scientist, Customer Manager
Main activities and responsibilities Research, research coordination and customer management of innovation policy studies
Name and address of employer VTT Technical Research Centre of Finland, P.O.Box 1000, FIN-02044 VTT, FINLAND
Type of business or sector Public research organisation

Dates From November 2001 till December 2006
Occupation or position held Research Manager
Main activities and responsibilities Research coordination and management of innovation policy studies

Name and address of employer VTT Technical Research Centre of Finland, P.O.Box 1000, FIN-02044 VTT, FINLAND
 Type of business or sector Public research organisation

Dates From August 1997 till October 2001

Occupation or position held Group Manager

Main activities and responsibilities Research management of industrial environmental economics

Name and address of employer VTT Technical Research Centre of Finland, P.O.Box 1000, FIN-02044 VTT, FINLAND
 Type of business or sector Public research organisation

Education and training

Dates May 1981

Title of qualification awarded Master of Science, Economics

Principal subjects/occup. skills covered General macro and micro economics, training of professional economist, economics of technical change.

Name and type of organisation Economics Department of The University of Helsinki, Finland.

Dates May 2003

Title of qualification awarded Master of Business Administration (MBA) Program "VTT Executive" (2002-2003)

Principal subjects/occup. skills covered Leadership and strategic management of applied R&D organization

Name and type of organisation Helsinki School of Economics and Administration

On-going Participation in PhD Program Roskilde University Centre, The International PhD Programme in Technology Policy and Socio-Economic Development, Denmark

Mother tongue(s) Finnish

Other language(s)

Self-assessment
 European level (*)

English

Swedish

German

Russian

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient
C2	Proficient	C2	Proficient	C1	Proficient	C2	Proficient	C2	Proficient
B1	Independent	B1	Independent	A2	Basic	A2	Basic	A2	Basic
A2	Basic	A2	Basic	A2	Basic	A2	Basic	A2	Basic
A2	Basic	A2	Basic	A2	Basic	A2	Basic	A2	Basic

(*) Common European Framework of Reference for Languages

Social skills and competences Good communication in multicultural environments, gained through broad international collaboration contacts (e.g. Asian countries China, India, Japan)

Organisational skills and competences Management and leadership skills, gained during over ten years experience from duties of research group manager, research director, customer manager and research coordinator, as well as from MBA (see Work experience and Education and training).

Technical skills and competences Development and use of quantitative and qualitative evaluation and impact assessment methodology and indicators in the analysis of industrial R&D and innovation and of innovation policy, policy intervention and policy instruments and organisations, in both developed and developing economies (economics, surveys, interviews, case studies; patent analysis; see Selected publications). Experience with quality assurance, gained through (1) working with QA issues of national technical research institute, and (2) in research projects on environmental quality standards and Corporate Social Responsibility (e.g. ISO 14000, forthcoming ISO 26000).

Computer skills and competences Good command of conventional Microsoft programs, experience of using Apple computers.

Artistic skills and competences	Oil painting and graphics as hobby (some art exhibitions), music as hobby (piano, accordion).
Other skills and competences	Hobbies: construction and renovation (e.g. plastering) of an old farm house, jogging, cross-country skiing.
Driving licence	Driving licence A and BE.
Annex	List of selected publications attached.

Selected publications

- Loikkanen, T.**, Tuominen, K. and Neuvonen, A. (2011) Knowledge Services in Innovation Process, Knowledge Service Engineering Handbook, J. Kantola and W. CRC-Press (forthcoming in 2012).
- Loikkanen, T.**, Hyytinen, K. and Konttinen, J. (2010) Public Research and Technology Organisations in Transition – The Case of Finland, A special thematic issue of Science, Technology & Society, Volume 16, No 1, March 2011.
- Loikkanen, T.** and Hyytinen, K. (2011) Corporate Social Responsibility and Competitiveness – Empirical Results and Future Challenges, 13 th Environmental Management Accounting Network (EMAN) Research Book.
- Hyvönen, J. and **Loikkanen, T.** (2011) The Role of Environmental Factors and Regulations in Innovation Processes, VTT Publications. (Forthcoming in 2011)
- Loikkanen, T.**, Hyytinen, K., Konttinen, J. and Pelkonen, A. (2010) Internationalisation of Finnish Public Research Organisations - Current state and future perspectives, Publication of The Advisory Board for Sectoral Research, 3 – 2010.
- Eerola, A. and **Loikkanen, T.** (2010) Governance and Research of Nordic Energy System Transition - Summary Report of the GoReNEST project assessing the potential use of transition management in planning the Nordic energy transition and related policy, VTT Research Notes 2505.
- Loikkanen, T.** (2010) The Challenge of Globalization to Enterprise R&D, Innovation Systems and Innovation Policies, VEST Journal for Science and Technology Studies.
- Loikkanen, T.**, Hyytinen, K. and Konttinen, J. (2010) Public Research and Technology Organisations in Transition – The Case of Finland, A special thematic issue of Science, Technology & Society, Volume 16, No 1, March 2011.
- Loikkanen, T.**, Ahlqvist, T. and Pellinen, P. (2009) Role of Technology Barometer in Assessing Past and Future Development of National Innovation System, Technological Forecasting & Social Change 76 (2009), pp. 1177-1186.
- Loikkanen, T.**, Konttinen, J., Ruotsalainen, L., Tuominen, K., Waris, M., Hyytinen, V-P. and Ilmarinen, O. (2009) Acquisition, Utilization and Impact of Patent and Market Information Services on Innovation Activities, VTT Research Notes 2484.
- Squicciarini, M. and **Loikkanen, T.** (Eds.) (2008) Going Global – The Challenges for Knowledge-Based Economies, 2008, Publications of the Ministry of Employment and the Economy, Innovation 20/2008 (sponsored by the DG Enterprise of the EU and the Ministry of Employment and the Economy of Finland).
- Loikkanen, T.**, Hyytinen, K. and Koivusalo, S. (2007) Corporate Social Responsibility and Competitiveness – Current State and Future Prospects, VTT Reports 2386 (in Finnish). Espoo 2007.
- Loikkanen, T.**, Kutinlahti, P. and Eerola, A. (2006) Towards an Integrated Framework of Impact Assessment and Foresight Studies in Innovation Policy Analysis, Paper presented in The Second International Seminar on Future-oriented Technology Analysis (FTA) Seville, September 28-29, 2006.
- Saarinen, J.; Rilla, N., Oksanen, J., Alasaarela, J., and **Loikkanen, T.** (2006) Innovation Environment Today and Tomorrow. VTT, Espoo. VTT Working Papers: 49/2006.
- Dannemand Andersen, P., Jørgensen, B.H., Eerola, A., **Loikkanen, T.**, Koljonen, T. and Eriksson, E.A. (2005) Building the Nordic Research and Innovation Area in Hydrogen, Summary Report.
- Uotila, M., Kutinlahti, P., Kuitunen, S., and **Loikkanen, T.** (2004) Finnish Participation in the EU Fifth Framework Programme and Beyond (evaluation study), VTT Technology Studies and Finnish Secretariat for the EU R&D of The National Technology Agency Tekes, 2004.
- Loikkanen, T.** (2003) Innovation Environments of Companies in Finland, background study for The Evaluation of the Implementation Infrastructure for Finnish Innovation Policy, confidential final Report to the Ministry of Trade and Industry, 2003.
- Kuusi, O., **Loikkanen, T.** and Turkulainen, T. Energy 2010 (2001) Technology Assessment. Delphi Panel Study on Future Energy Options. Committee for The Future, Technology Assessment Reports 10. Publication of The Parliament of Finland 8/2001.
- Loikkanen, T.** and Hongisto, M. (2000) Integration of Innovation and Sustainable Development, IEE Reports 05/00. 138 p. Espoo, VTT Chemical technology, 2000 (in Finnish).
- Loikkanen, T.** (1999) Innovation System and Sustainable Development – Towards an Innovation-Driven Development Path, in: Schienstock, G. and Kuusi, O. (Eds) *Transformation Towards a Learning Society – The Challenge for the Finnish Innovation System*, SITRA 213, Helsinki, 356-376.

