

CURRICULUM VITAE

FAMILY NAME: **Hermans**
FIRST NAMES: **Raine Marko Juhani**
NATIONALITY: Finland
DATE OF BIRTH: 26 April 1967
CONTACT INFORMATION:



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PROFESSIONAL CAREER

- Jan 2010-** **Director, Strategic Intelligence**
- Tekes, the Finnish Funding Agency for Technology and Innovation, Helsinki, Finland
Most important tasks comprise:
 1. Reorganizing unit for impact analysis into center for strategic intelligence (incl. Foresight and market analysis) serving internal and external clients.
 2. Complementing the long term impact analysis with operational measures (BSC).
 3. First level decision-making in funding of innovation research.
- Sep 2007-** **Director, International and Regional Networks**
Dec 2009 - Tekes, the Finnish Funding Agency for Technology and Innovation, Helsinki, Finland
Most important tasks comprised:
 1. Reorganizing technology offices into the offices for innovation and international business.
 2. Synchronizing the regional technology and innovation strategies of distinctive stakeholders and the one of Tekes.
 3. Enabling the regional offices to act as a operative part of Tekes' core processes in each technology and industry sector.
- Jan 2006-** **Visiting Professor, Managerial Economics of Biotechnology**
Aug 2007 - Kellogg School of Management, Center for Biotechnology, Northwestern University,
Jun-Sep 2009 Evanston, Illinois, USA
Most important tasks comprised:
 1. Leading a team of multidisciplinary scholars assessing how biotechnology innovations can create value to shareholders and healthcare stakeholders.
 2. Developing valuation methods of knowledge-intensive early-stage business activity.
 3. Lecturing "value creation of intellectual capital in the biotechnology business" for PhD students, and supervising the students in their research.
- Jan 2002-** **Chief Analyst, Biotechnology Industry**
Dec 2005 - Etlatieto Ltd, Helsinki, Finland.
Most important tasks comprised:
 1. Forming and leading a network of multidisciplinary corporate and industry analysts,
 2. Planning and implementing new projects and their funding arrangements,
 3. Reconciling the capabilities of the interdisciplinary researchers to get assessments done according to plan and with the given resources.
 4. Research on innovative activity and international business especially in the electronics, biotechnology and pharmaceutical industry
- Aug 2000-** **Economist, International Trade**

Dec 2001 - ETLA, The Research Institute of the Finnish Economy, Forecasting Unit, Helsinki, Finland
Most important tasks comprised:
1. forecasting industrial exports and imports of the Finnish economy.
2. forecasting the production of chemical (incl. pharmaceutical and biotechnology) and metal industry (incl. electronics, machinery and metal refining).
3. combining the information from international markets to domestic views.
4. Developing forecasting indicators, for instance, relating corporate valuation with foreign trade on industry level and on corporate level.

Dec 1999 **CEO, Partner (part-time)**

Dec 2005 - Regiofacta Ltd, Helsinki, Finland.

Most important tasks comprised:

1. stakeholder and customer relations.
2. strategic and operative planning of service concepts utilizing geographic information.
3. accounting and tax procedures, financial planning.

Other positions

Jun 2009- **Adjunct Professor**, Innovation management and valuation of intellectual capital

- Aalto University School of Economics, Helsinki, Finland.

Most important tasks comprised:

1. supervising and conducting research in innovation management and valuation of intellectual capital.
2. teaching and mentoring PhD and master degree students in the above field of research.

May 1998- **Research Fellow**

Aug 2000 - Helsinki University of Technology, Institute for Regional Economics and Business Strategies, Lahti, Finland

Most important tasks comprised:

1. assessing geographic impacts of economic integration using the frameworks derived from international economics and trade literature.
2. acting as an economist as a part of an interdisciplinary group of scholars.

1991-1997 **Positions as Teacher, Researcher, Sales Manager, Entrepreneur**

EDUCATION

2004 **Ph.D.** Helsinki University of Technology, September, 2004.

Major: Industrial development and management in the Department of Industrial engineering and management (30 credits)

Minor: Accounting in industrial enterprise, Lappeenranta University of Technology (15 credits)

Dissertation: International Mega-Trends and Growth Prospects of the Finnish Biotechnology Industry – Essays on New Economic Geography, Market Structure of the Pharmaceutical Industry, Sources of Financing, Intellectual Capital and Industry Projections (approved with distinction: 5/5).

2000 **L.Sc.** Helsinki University of Technology, April, 2000

Licentiate thesis: Spatial Structure of Economic Activities: Monopolistic Competition and European Integration (in Finnish).

1996 **M.Soc.Sc.** University of Helsinki, April 1996

Major: Economics, International economics (92 credits)

Minors: Statistics (31 credits), *Mathematics* (17 credits)

Master's thesis: New Trade Theory and Spatial Approach – Application to European Integration (in Finnish).

Advanced Strategic Management, IMD, Lausanne, Switzerland, February 2009.

Biotechnology Management, Helsinki School of Economics, March, 2004 (20 credits: 3.88/4).

Teacher's pedagogical studies, Finnish Business College, Helsinki, May 1997 (35 credits).