

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **Dunnewijk , Theo J.A.**  
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Nationality **NL**  
Date of birth **3 APRIL 1946**

WORK EXPERIENCE

- Dates (from – to) 2006-Present
- Name and address of employer United Nation University- Maastricht Economic and Social Research and training centre on Innovation and Technology, Keizer Karelplein 19, 6211TC, Maastricht, The Netherlands
- Type of business or sector University
- Occupation or position held Senior researcher/ Research Director
- Dates (from – to) 2000-2006
- Name and address of employer Maastricht University, PO Box 616, 6200 MD Maastricht, Netherlands, International institute of Infonomics/MERIT
- Type of business or sector University
- Occupation or position held Senior researcher
- Main activities and responsibilities Contract research for National Ministries and European Commission
- Dates (from – to) 1981-present
- Name and address of employer Netherlands bureau of Economic Policy Analysis, CPB, The Hague
- Type of business or sector Government sector
- Occupation or position held Senior Researcher
- Main activities and responsibilities Researcher at the units sectoral planning and analysis and the department tertiary services
- Dates (from – to) 1979-1981
- Name and address of employer Statistics Netherlands, Voorburg,
- Type of business or sector Government sector
- Occupation or position held Unit leader
- Main activities and responsibilities National accounts department, head of the department metal industry and construction
- Dates (from – to) 1975-1979
- Name and address of employer University Tilburg
- Type of business or sector University
- Occupation or position held Student assistant

- Main activities and responsibilities
  - Dates (from – to) Assistant econometrics  
1967-1970
- Name and address of employer IBM Netherlands
  - Type of business or sector Private company
  - Occupation or position held Product engineer
- Main activities and responsibilities Technical assistance for production of electronic typewriters and computers

## EDUCATION AND TRAINING

- Dates (from – to) 1964-1967
- Name and type of organisation providing education and training Polytechnics Amsterdam / Tilburg
- Principal subjects/occupational skills covered Mechanical engineering and commercial economics
  - Title of qualification awarded Ing
  - Level in national classification Cum laude
- Dates (from – to) 1972-1979
- Name and type of organisation providing education and training Katholieke Universiteit Brabant, (currently: Tilburg University)
- Principal subjects/occupational skills covered Econometrics and Mathematical Economics
  - Title of qualification awarded MA
  - Level in national classification Cum laude

**PERSONAL SKILLS  
AND COMPETENCES**

*Acquired in the course of life and career  
but not necessarily covered by formal  
certificates and diplomas.*

**MOTHER TONGUE** Dutch

**OTHER LANGUAGES**

- Reading skills ENGLISH EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT
- GERMAN
- Reading skills GOOD
- Writing skills GOOD
- Verbal skills FAIR
- FRENCH
- Reading skills FAIR
- Writing skills BASIC
- Verbal skills NONE

**SOCIAL SKILLS  
AND COMPETENCES**

*Living and working with other people, in  
multicultural environments, in positions  
where communication is important and  
situations where teamwork is essential  
(for example culture and sports), etc.*

TEAM WORKER, ABLE TO COMMUNICATE AND COVERSE WITH PEOPLE FROM DIFFERENT SOCIAL CLASSES  
AND ETHINC GROUPS.  
AS A FORMER GOVERNOR OF AN ARTS FOUNDATION.

**ORGANISATIONAL SKILLS  
AND COMPETENCES**

*Coordination and administration of  
people, projects and budgets; at work, in  
voluntary work (for example culture and  
sports) and at home, etc.*

Preparing and Organizing Workshops, Conferences, Projects and Programmes

**TECHNICAL SKILLS  
AND COMPETENCES**

*With computers, specific kinds of  
equipment, machinery, etc.*

ABLE TO USE, REPAIR AND CONSTRUCT COMPUTERS.  
ABLE TO REPAIR CARS, BIKES AND BUILD BOATS

**ARTISTIC SKILLS  
AND COMPETENCES**

*Music, writing, design, etc.*

Writing poems

**OTHER SKILLS  
AND COMPETENCES**

*Competences not mentioned above.*

Very experienced swimmer and cyclist, experienced sailor.  
Certified Marine Radio Operator since 2007 (General Operator's Certificate).  
Certified Radar Operator since 2008, International Convention on Standards of Training,

Certification and Watchkeeping for Seafarers (STCW).

DRIVING LICENCE(S)

Car since 1967

ADDITIONAL INFORMATION

<http://www.dunnewijk.unu-merit.nl>

ANNEXES

ANNEX A SHORT BIOGRAPHY, ANNEX B. RECENT PUBLICATIONS

ANNEXES

List of recent publications attached in Annex A.

Maastricht, Thursday, 28 October 2010



T.J.A. Dunnewijk

## ***Annex A.***

### ***Short Biography of Theo Dunnewijk***

Theo Dunnewijk holds a degree (cum laude) in econometrics (Tilburg University, 1979) and is a Senior Researcher at the Netherlands Bureau of Economic Policy Analysis in The Hague (CPB), but currently he is working with UNU-MERIT (University of Maastricht). His current research is primarily focused on the impact of ICT on society also called the digitization of society. Other themes in his research are the internationalization of ICT activities, the history of mobile communication, the governance of the regional knowledge society and the evolution of the cost of R&D.

## ***Annex B.***

### ***Recent publications of Theo J. A. Dunnewijk, from 2004 onwards***

2004:

Co-author together with H. Hollanders and R. Wintjes of 'Knowledge indicator for the South of The Netherlands' (only in Dutch, [Kennis-index voor Zuid Nederland](#)) [Merit rapport.pdf](#)

Co-author of: [Shaping economic dynamics in a regional Information Society: a holistic governance approach with an application to the FINS](#) by Theo Dunnewijk and René Wintjes March 2004, Abstract of a paper prepared for the MUTEIS/Telecities conference Urban Impacts of the Information Society: Facts, Fiction and Policies, The Hague, March 17-19 2004. By Theo Dunnewijk (Infonomics, University of Maastricht) René Wintjes (Merit, University of Maastricht)

Co-author of: [Synthesis of Digital Economy Scenario's for the European Union and refinement of the methodology](#), by Theo Dunnewijk and Huub Meijers. Project Number IST-2000-30117, MUTEIS: Macroeconomic and Urban Trends in Europe's Information Society, MUTEIS Synthesis, Project Number: IST-2000-30117, PROJECT AWARDED UNDER IST PROGRAMME CROSS PROGRAMME THEMES ACTION LINE: IST-2000-5.1.7/[download/207](#)

Co-author together with P Butler, S. O'Siochrú, W. Van Winden, [ICTs and issues of Sustainable Growth, e/Inclusion and e/Exclusion](#), Nexus/Euricur-Infonomics, MUTEIS WP3, Project Number: IST-2000-30117, PROJECT AWARDED UNDER IST PROGRAMME CROSS PROGRAMME THEMES ACTION LINE: IST-2000-5.1.7

Co-Author of Learning how to improve innovation policy in Central and East EU countries, by René Wintjes and Theo Dunnewijk, in: A. Jasiński, [Transition Economies in the European Research and Innovation area](#), New Challenges for their Science and Technology, Warsaw University, School of Management, Warsaw, 8-4-2004.

2005:

Inventary of ICT policies in Extremadura: current situation potentials, possibilities and expectations, MERIT, University of Maastricht, 10 March 2005

Co-Author of: A brief history of mobile communication in Europe, by Theo Dunnewijk and Staffan Hultén, Mobile Communications: from GSM to Broadband Convergence. Policy Challenges and options for Europe, forthcoming as part of a special issue of Telematics and Informatics: From cellular to ad-hoc and beyond, Edited by E. Bohlin, J.C. Burgelman and C. Rodriguez.

The Economic impact of ICT policies in Extremadura, MERIT, University of Maastricht, 23 November 2005.

Co-Author of Meijers, Huub and Theo Dunnewijk (2005) Internet use, institutional quality and economic growth; an explorative study, Paper prepared for the World Summit on the Information Society, November 16-18, 2005, Tunis

2006:

Co-Author of: Governance forces shaping economic development in a regional Information Society; a framework and application to Flanders, by Theo Dunnewijk and René Wintjes in: W.Dolfsma and L. Soete (eds.), Understanding the Dynamics of A Knowledge Economy, Edgar Elgar 2006.

Dunnewijk, T. and R. Wintjes (2005), Regional chemical cluster mapping and benchmarking: Indicators, data availability, conceptual framework, methodology. Report to Industriebank LIOF. Maastricht: UNU-MERIT.

Co-author of Study on the Economic impact of open source software on innovation and competitiveness of the Information and Communication Technologies (ICT) sector in the EU, R, Ghosh, R, Glott and T. Dunnewijk, EU Project Flossimpact D2 20/06/2006

Co-Author of: EU25's ICT Activities: Empirical Analysis of the competitive position, Theo Dunnewijk and Huub Meijers, contribution to the project 'Internationalisation of European ICT Activities', carried out for the European Commission, Directorate General, JRC, Institute for Prospective Studies, Project Number J04/40/2004

Co-Author of A brief history of mobile communication in Europe, Theo Dunnewijk and Staffan Hultén, UNU-MERIT Working Paper, #2006-034, Maastricht

Co-Author of Overview of the European ICT SMEs, Theo Dunnewijk and Kaushalesh Lal, Deliverable 1 in an EU sponsored Study on Innovative ICT SMEs in EU25, Contract Nr 30-CE-0067591/00-41.

2007:

Co-Author of A brief history of mobile communication in Europe, T. Dunnewijk and S. Hultén, Telematics and Informatics, 2007, [doi:10.1016/j.tele.2007.01.013](https://doi.org/10.1016/j.tele.2007.01.013)

Co-Author of The Internationalisation of European ICT Activities, B. Dachs, T.J.A. Dunnewijk, A. Jungmittag et. al. (Edited by M. Ulbrich and G. Turlea, IPTS publication, 2007 [eur22672en.pdf](#))

Co-Author of Entrepreneurship and Innovation Strategies in ICT SMEs in Enlarged Europe, (EU25), Kaushalesh Lal and Theo Dunnewijk, to be submitted to Strategic Management Journal

Migration of the highly skilled, Internal UNU-MERIT report, 17 pages

Co-Author of Policies for Innovative ICT SMEs in Europe (EU25) deliverable 4.2 in an EU sponsored Study on Innovative ICT SMEs in EU25, Contract Nr 30-CE-0067591/00-41. 75 pages

Co-Author of Accounting for the Impact of Information and Communication Technologies on Total Factor Productivity: Towards an Endogenous Growth Approach, T. Dunnewijk, H. Meijers and A. van Zon, (Editor S. Barrios), European Commission, Joint Research Centre, Institute of Prospective Studies, Seville, 2007.

Downloadable from : <ftp://ftp.jrc.es/pub/EURdoc/eur22909en.pdf>

2008:

Co-Author of Benchmarking regions in the enlarged Europe: Diversity in knowledge potential and policy options, T. Dunnewijk, H. Hollanders and R. Wintjes in Innovation in Europe, C. Nauwelaers and R. Wintjes (eds.), 2008, Edgar Elgar. [link to book](#)

Migration of the highly skilled: a tentative quantitative approach, T. Dunnewijk, A paper for Parallel Session 4A. Global and National Flows of People and Jobs, of International Association for Research in Income and Wealth (IARIW) 30th General Conference, Slovenia, August, 24-30, 2008

Co-Author of Entrepreneurship and Innovation Strategies in ICT SMEs in Enlarged Europe, (EU25), Kaushalesh Lal and Theo Dunnewijk, UNU-MERIT Working Paper, #2008-016, Maastricht .

Co-Author of Empirical Analysis of the Trade Position, Theo Dunnewijk and Huub Meijers, in The Internationalisation of European ICT Activities, B. Dachs, H. Meijers and P. Welfens (eds.), 2008, Springer-Verlag, Berlin, Heidelberg. [link to book](#)

Dunnewijk, T. (2008) Global Migration of the Highly Skilled: A Tentative and Quantitative Approach, [UNU-MERIT Working Paper](#), #2008-070, Maastricht

Co-Author of Final Sector Report: ICT, Europe Innova Sectoral Innovation Watch, Dunnewijk, T., Wintjes, R. (2008), Project output of the Sectoral Innovation Watch SYSTEMATIC Project, [Europe INNOVA](#)

Co-Author of KISAMOD: A Model of KISA Driven Growth and Corresponding Labour Market Implications, Theo Dunnewijk, Huub Meijers and Adriaan van Zon, UNU-MERIT, December 2008, Project output of “Innovation in the European Service Economy – scenarios and implications for skills and knowledge”

2009:

Co-Author of: The regional impact of technological change in 2020, Typology Report, Dunnewijk, T., H. Hollanders and R. Wintjes, Deliverable D.3.1 23 March 2009, Framework Service Contract 150083-2005-03BE (Ref SC36 Regional Impact)

Dunnewijk, Theo, 2009, De locale socio-economische impact van “fiber to the home”, Literature study commissioned by Reggefiber (<http://www.reggefiber.nl>), [More information](#)

2010:

Co-Author of: Analysis of the Evolution of the cost of research- trends, drivers and impact (COST) Jeff Butler, Theo Dunnewijk, Aris Kaloudis, Karl Heinz Leitner, Huub Meijers, Terje Naess, Bianca Poti, Philip Shapira, Stig Slipersaeter and Jan Youti, A study commissioned by DG Research, Directorate B- European Research Area, April 2010.

Maastricht, Thursday, 28 October 2010