
PROFILE	<i>I'm a quantitatively orientated social scientist specialized in poverty and inequalities in post-socialist space, and in open source software carpentry.</i>	
DATE	February 18, 2016	
CONTACT INFORMATION	<i>Personal website:</i> markuskainu.fi <i>Mobile:</i> +358 (0)50 3516164 <i>E-mail:</i> markuskainu@gmail.com	
CITIZENSHIP	Finnish	
DATE OF BIRTH	August 7, 1979	
CURRENT EMPLOYMENT	Research Department of The Social Insurance Institution of Finland (KELA), Helsinki, Finland <i>Researcher</i>	February 2016 to present
PROFESSIONAL EXPERIENCE	Food and Agricultural Organisation of the United Nations (FAO), Rome, Italy, Rome, Italy <i>Consultant</i>	February 2015 - present (early 2016) <ul style="list-style-type: none"> Developing software based on R and latex for automated statistical yearbook production
	Local Government Pensions Institution, Helsinki, Finland <i>Consultant</i>	April 1st 2014 - present (early 2016) <ul style="list-style-type: none"> Developing software based on R and latex for automating the analysis and reporting of monthly survey on Occupational Well-being
	Statistics Finland, Helsinki, Finland <i>Consultant</i>	April 15th - 28th 2012, Addis Abeba, Ethiopia <ul style="list-style-type: none"> Responsible for analysis of Ethiopian Welfare Monitoring Survey data and writing of a summary report Lecturing on R-programming and reproducible analysis
	The Social Insurance Institution of Finland (KELA), Helsinki, Finland <i>Consultant</i>	June 2008 to May 2010
	Merikratos sosiaalipalvelut, Turku, Finland <i>Researcher</i>	April 2008 to September 2009

EDUCATION

University of Turku

January 2004 to 2008

M.Soc.Sc, June 2008

- Title of thesis: *Impact of public transfers on poverty cycle in the Republic of Moldova in 2001-2004*
- Grade: Laudatur
- Area of Study: Social Policy

ACADEMIC
APPOINTMENTS**Researcher**

January 2010 to February 2015

Aleksanteri institute, Finnish Centre of Russian and East European Studies, University of Helsinki

PhD Student

January 2010 to March 2014

Department of Social Research, University of Turku

- Working Title of thesis: *Poverty, place and income redistribution - Analysis of poverty dynamics in post-socialist transition*

CHAPTERS
IN REFEREED
BOOKS

Kangas, Olli; Palme, Joakim; & Kainu, Markus. Julkisen talouden kestävyysvaje ja elinvaiheisiin liittyvät siirtymät. (Sustainability deficit in public finance and life course transitions in Europe). In *Hyvinvointivaltio 2010-luvulla – mitä kello on lyönyt? (Welfare state in 2010)*, edited by Heikki Taimio. Helsinki: Labour Institute for Economic Research, 2015.

Kainu, Markus, & Niemelä, Mikko. Taloudelliset elinolot ja elämänvaiheet Euroopassa. (Economic living conditions and life course in Europe). In *Eurooppalaiset elinolot (Living conditions in Europe)*, edited by Mikko Niemelä. Helsinki: Kansaneläkelaitos, 2014.

REFEREED
JOURNAL
PUBLICATIONS

Kulmala, Meri; Kainu, Markus; Nikula, Jouko & Kivinen, Markku. Paradoxes of Agency: Democracy and Welfare in Russia. *Demokratizatsiya: The Journal of Post-Soviet Democratization* 22, 523–552 (2014).

SUBMITTED
JOURNAL
PUBLICATIONS

Kangas, Olli; Palme, Joakim & Kainu, Markus. Stratification and Sustainability in Different Worlds of Welfare: Welfare State Entry and Exit over the Life Course. *European Societies*. 2014. Submitted.

RESEARCH
SOFTWARE

Kainu, Markus *faogis: Food and Agriculture Organisation of the United Nations (FAO) GIS R tool* Available at: github.com/UNFAOstatistics/gisfao. 2015. R-package.

Kainu, Markus *rqog: Download data from the Quality of Government Institute data* Available at: github.com/muuankarski/rqog. 2014. R-package. Part of rOpenGov-project.

Lahti, Leo; Biecek, Przemyslaw, Huovari, Janne & Kainu, Markus *eurostat: R tools for Eurostat open data* Available at: github.com/rOpenGov/eurostat. 2014. R-package. Part of rOpenGov-project.

OTHER
PUBLICATIONS

Kainu, Markus. Open research methods in computational social sciences and humanities: introducing R. In *Historia i en digital värld (History in Digital World)*, edited by Jessica Parland von Essen and Kenneth Nyberg. Version 1.0.1, May 2014

<http://digihist.se/>

Kainu, M. & Mannila, S & Central Statistical Agency of Ethiopia *Ethiopian Welfare monitoring Survey 2011 - Summary Report*. Research Paper, Central statistical Agency of Ethiopia, Statistics Finland, UNDP, Addis Abeba, April 27, 2012.

Kainu, M. *Yhteispalvelututkimus 2010*. Research Paper, The Social Insurance Institution of Finland, Helsinki, 2010.

Kainu, M. *Selvitys Kelan Jyväskylän toimiston asiakaspalvelumallista*. Research Paper, The Social Insurance Institution of Finland, Helsinki, 4/2009.

CURRENT
RESEARCH
PROJECTS

Researcher at the *Welfare Regime Cluster* of the *The Finnish Centre of Excellence in Russian Studies – Choices of Russian Modernisation*. Funded by the Academy of Finland for years 2012-2017.

Core member & developer together with Lahti, Leo; Parkkinen, Juuso, & Lehtomäki, Joonas at the research software project *rOpenGov: R Ecosystem for Open Government Data and Computational Social Science*. Available at: <http://ropengov.github.io/>. 2013-2014.

Researcher at the *Finnish Centre of Russian and East European Studies (FCREES)*. Aleksanteri Institute. University of Helsinki.

Researcher at the *Eastern European Research -group*. Aleksanteri Institute. University of Helsinki.

WORKSHOPS
ORGANIZED

Everything was forever until it was no more

Instructor & organizer

March 22, 2013

- Content: *Workshop on web-based research, publishing and teaching opportunities*

Oikotietä datasta julkaisuun (Shortcut from data to publication)

Instructor & organizer

February 11.-12., 2013

- Research method workshop at Turku Center for Welfare Research
- Content: *Toistettava data-analyysiprosessi määrällisessä sosiaalitutkimuksessa R:n, Markdownin ja knitr:n avulla (Reproducible process for data analysis in quantitative social research using R, markdown and knitr)*

Producing scientific papers in human sciences

Instructor & organizer

2008 to 2011

- Content: *Text-editings skills for publication ready documents in MS Office and LibreOffice environments for bachelor-level students*

PERSONAL
PROFESSIONAL
PROJECTS

Research blog

- Blog discusses questions related to open data, open science and R-language for statistical computation

Cooperation with Computer

- A wiki for producing of publication ready scientific documents. Focused towards undergraduates. Lots of information on open source software for social sciences. In Finnish.

HARDWARE AND SOFTWARE SKILLS See my **Github** profile for full details.

Research Application:

- Statistical packages: R, SPSS
- GIS-tools: Quantum GIS, spatial analysis in R
- Productivity Applications: \TeX , \LaTeX , \BibTeX
- Reference managements tools: Zotero
- Office softwares: MS Office & LibreOffice

Multimedia tools:

- Opensource: Gimp, Scribus, Inkscape, Blender, Seabird, Kdenlive
- Proprietary: Photoshop, Illustrator, Dreamviewer, InDesign, Premiere

WWW publishing:

- Languages: HTML, CSS, Javascript, Jekyll, Twitter Bootstrap, DokuWiki, MediaWiki
- Content management system: Concrete5, Wordpress, Joomla, Drupal, various wikis

Operating Systems:

- GNU/Linux (Ubuntu, Debian), Microsoft Windows, OS X,

CIVIL SOCIETY ACTIVITIES

Active contributor to several NGOs, to mention:

- Member and contributor to the Open Science working group at Open Knowledge Foundation Finland
- mens choir Äänipäät

REFERENCES AVAILABLE TO CONTACT

Dr. Markku Kivinen (e-mail: markku.kivinen@helsinki.fi)

- Professor and Director, Aleksanteri institute
University of Helsinki

– *Dr. Kivinen is a director of Aleksanteri institute and my close collaborator in several projects*

Dr. Olli E. Kangas (e-mail: olli.kangas@kela.fi)

- Research Professor and head of Research Department, The Social Insurance Institution of Finland (KELA)

– *Dr. Kangas is a close collaborator of mine for several years in researching welfare state in Finland and European Union*

Dr.Simo Mannila (e-mail: simo.mannila@thl.fi)

- Senior Expert, International Affairs, THL International Affairs Unit

– *I have co-worked with Dr. Mannila on issues of social development in post-socialist countries on and on a separate mission in Ethiopia in 2012 consulting the local statistical agency*