

Arho Toikka
Supervisor for doctoral programme, Senior University Lecturer
Faculty of Social Sciences
Social Policy
Helsinki Institute of Sustainability Science (HELSUS)
Environmental Policy Research Group (EPRG)
Doctoral Programme in Social Sciences
Doctoral Programme in Interdisciplinary Environmental Sciences



Postal address:

PL 42 (Unioninkatu 33)
00014
Finland

Postal address:

PL 54 (Unioninkatu 37)
1060
HELSINGIN YLIOPISTO
Finland

Postal address:

Viikinkaari 1
Biocentre 3
00790
Helsinki
Finland

Email: arho.toikka@helsinki.fi

Mobile: +358504489180, 0504489180

Phone: +358294124580, 0294124580

Qualifications

Principal Investigator

Period : 22.10.2015 - * in

Principal Investigator

Period : 17.12.2015 - * in Social Policy

Principal Investigator

Period : 10.05.2016 - 25.08.2021 in Social Policy

Research outputs

The limits of collaborative governance: The role of inter-group learning and trust in the case of the Estonian “Forest War”
Vihma, P. & Toikka, A., Sep 2021, In: Environmental Policy and Governance. 31, 5, p. 403-416 14 p.

Aihemallinnuksen ja klusterianalyysin yhdistäminen aineiston esikäsittelyn ja mallinnuksen valintojen tutkimiseksi
Toikka, A., 2021, In: Informaatiotutkimus. 40, 3, p. 142-162 21 p.

Miten datafikaatio haastaa organisaatiot?

Toikka, A., 2021, In: Sosiologia. 58, 2

Energetic voices on social media? Strategic Niche Management and Finnish Facebook debate on biogas and heat pumps
Rantala, S., Toikka, A., Pulkka, A. & Jari, L., Apr 2020, In: Energy Research & Social Science. 62, 10 p., 101362.

A Mad Tea Party: Interdisciplinary Communication within Scientific Teams

La Mere, K. M., Lehkoinen, A., Toikka, A., Eronen, J. T. & Kuikka, S., 12 Sep 2019, (Submitted) In: One Earth.

The density of electronic gambling machines and area-level socioeconomic status in Finland: a country with a legal monopoly on gambling and a decentralised system of EGMs

Susanna, R., Toikka, A., Selin, J. & Heiskanen, M., 30 Aug 2019, In: BMC Public Health. 19, 7 p., 1198.

A Big Data View of the European Energy Union: Shifting from 'a Floating Signifier' to an Active Driver of Decarbonisation?
Isoaho, K. L. H., Moilanen, F. S. & Toikka, A. I., 2019, In: Politics and Governance. 7, 1, p. 28-44 17 p.

General public reactions to carbon capture and storage: Does culture matter?

Karimi, F. & Toikka, A., Mar 2018, In: International Journal of Greenhouse Gas Control. 70, p. 193-201 9 p.

Can urban green space encourage physical activity? Results from a Finnish survey

Pasanen, S. & Toikka, A. I., 2017, In: Yhdyskuntasuunnittelu. 55, 2

Maximizing bioenergy potential: policy recommendations for Finland

Karimi, F. & Toikka, A. I., 18 Dec 2016, Research report no D1.1.2-1 ed. Helsinki: CLIC Innovation. 16 p.

Clustering Finnish Gambler Profiles Based on the Money and Time Consumed in Gambling Activities

Heiskanen, M. & Toikka, A., Jun 2016, In: Journal of Gambling Studies. 32, 2, p. 363-377 15 p.

Comparative socio-cultural analysis of risk perception of Carbon Capture and Storage in the European Union

Karimi, F., Toikka, A. I. & Hukkinen, J. I., 2016, In: Energy Research & Social Science. 21, p. 114-122

"Big datan" haaste ja uudet laskennalliset tekstiaineistojen analyysimenetelmät: Esimerkkitapauksena aihehallianalyysi tasavallan presidenttien uudenvuodenpuheista 1935-2015

Semi, P. & Toikka, A. I., 2016, In: Sosiologia. 53, 1, p. 6-27

Opportunities and obstacles for CO₂ mineralization: CO₂ mineralization specific frames in the interviews of Finnish carbon capture and storage (CCS) experts

Kainiemi, L., Eloneva, S., Toikka, A., Levanen, J. & Jarvinen, M., 1 May 2015, In: Journal of Cleaner Production. 94, p. 352-358 7 p.

Suomalainen maku: Kulttuuripääoma, kulutus ja elämäntyylien sosiaalinen eriytyminen

Purhonen, S., Gronow, J., Heikkilä, R., Kahma, N., Rahkonen, K. & Toikka, A., 4 Sep 2014, Helsinki: Gaudeamus Helsinki University Press. 461 p.

Verkostoanalyysi

Toikka, A., Mar 2014, *Polkuja yhteiskuntatieteelliseen ympäristötutkimukseen*. Massa, I. (ed.). Gaudeamus

Coming to grips with scientific ignorance in the governance of endocrine disrupting chemicals and nanoparticles

Janasik, N. M., Toikka, A., Hukkinen, J. I. & Honkela, T., 2014, In: Environmental Science & Policy. 38, p. 154-163 10 p.

Social Capital and Governance: A social network analysis of forest biodiversity collaboration in Central Finland

Borg, R., Toikka, A. & Primmer, E., 2014, In: Forest Policy and Economics. 50, January 2015, p. 90-97

The Relation Between Cultural Structures and Risk Perception: How Does Social Acceptance of Carbon Capture and Storage Emerge?

Karimi, F. & Toikka, A., 2014, In: Energy Procedia. 63, p. 7087-7095 9 p.

The influence of institutions on the development of carbon dioxide storage and utilization applications: carbon mineralization and geological storage

Toikka, A., 2014, *PROCEEDINGS OF ECOS 2014 - THE 27TH INTERNATIONAL CONFERENCE ON EFFICIENCY, COST, OPTIMIZATION, SIMULATION AND ENVIRONMENTAL IMPACT OF ENERGY SYSTEMS*.

What is the Socio-political Scaffolding CCS Needs to Thrive? Case Study from Finland

Toikka, A. I., Kojo, M. & Kainiemi, L., 2014, In: Energy Procedia. 63, p. 7119-7124 6 p.

Epävarmuus ja nanomateriaalit

Toikka, A., Hukkinen, J. I. & Janasik, N. M., 2013, In: Tieteessä tapahtuu. 31, 5, p. 52-54

Stakeholder Perceptions on Carbon Capture and Storage Technologies in Finland - Economic, Technological, Political and Societal Uncertainties

Toikka, A., Kainiemi, L. & Järvinen, M., 2013, In: Energy Procedia. 37, p. 7353-7360

Cultural Map of Finland 2007: Analysing Cultural Differences using Multiple Correspondence Analysis

Kahma, N. & Toikka, A., 2012, In: Cultural Trends. 21, 2, p. 113-131

Governance theory as a framework for empirical research: A case study on local environmental policy-making in Helsinki, Finland

Toikka, A., 19 Mar 2011, Unigrafia.

Nanomaterials in REACH - project report: Roadmapping and Backcasting in a Socio-Ecological System as Risk Governance Tools for NMs and NPs

Toikka, A., 2011, SKEP ERA-NET (Scientific Knowledge for Environmental Protection). 19 p.

Världsrevolutionerande nanorobotar och mera glid i skidorna: nanoteknologins utopier, dystopier och verklighet idag

Toikka, A., 2011, In: Ikaros. 8, 3, p. 9-10 2 p.

Exploring the composition of communication networks of governance: a case study on local environmental policy in Helsinki, Finland

Toikka, A., 2010, In: Environmental Policy and Governance. 20, 2, p. 135-145 11 p.

Technology Roadmapping and Backcasting as tools of Risk Governance of Nanomaterials in a Social-Ecological System

Toikka, A., 2010, *2nd iNTeg-Risk Conference: New Technologies & Emerging Risks: Dealing with multiple and interconnected emerging risks*. Stuttgart: European Virtual Institute for Integrated Risk Management, p. 458

Local networked governance and the environmental policy process—environmental strategy drafts in the City of Helsinki, Finland

Toikka, A. I., 2009, *Urban Governance in Europe*. BWV Berliner Wissenschafts-Verlag

Prizes

Hyvän opetuksen palkinto 2015

Toikka, Arho (Recipient), 2015

Kanava-tietokirjapalkinto - finalist

Toikka, Arho (Recipient), 2014

Projects

BEST - Bioenergy solutions for tomorrow

Toikka, A.

01/01/2015 → 31/12/2016