

CURRICULUM VITAE

Personal Information

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Education

- 2011 Master of Science, University of Helsinki, Finland
 Major: Developing Country Geography in Regional Sciences
 Minors: Developing research studies, GIS, Spanish, Computer Science
- 2008 Bachelor of Science, University of Helsinki, Finland
 Majoring in Regional Sciences specializing in developing country geography
- 2002 Graduation from high school, Tammerkosken lukio, Tampere, Finland

Other Education and Training

- 2013 Forest Cover Change and Carbon Fluxes –training by ICIMOD, Kathmandu, Nepal
- 2013 Development Project log frame training by Organization Development Centre Kupondole, Lalitpur, Nepal
- 2011 KEVALKU training by Ministry for Foreign Affairs for Finland, Helsinki, Finland

Working Experience

Employer	Title	Time	Place of performance	Description
Arbonaut Ltd	GIS and Development Expert	November 2013–present (10 months)	Helsinki, Finland	Main responsibilities are management and home office coordination of the on-going forestry, climate change, REDD+ and environment related development cooperation projects, leading process of tender documents, reporting of the finished projects.
Arbonaut Ltd	Junior Technical Advisor (JTA)	October 2011–October 2013 (2 years 1 month)	Forest Resource Assessment (FRA) Project Nepal, Kathmandu, Nepal	Assisted in LiDAR based forest inventory in Nepal, assisted project's chief technical adviser in project management, organized and planned events for capacity building of commercial and various open source remote sensing and GIS applications, like Open Source Forest Information System (OSFIS) and National Forest Inventory (NFI), assisted in report writing as well as managed communication between stakeholders and media.
Arbonaut Ltd	Remote Sensing Expert	March 2011–September 2011 (7 months)	Helsinki, Finland	Tasks included LiDAR-based data pre-processing for FRA Nepal project using various GIS and RS tools. Training the methodology and creating training material to the REDD and Sustainable Forestry team.

Employer	Title	Time	Place of performance	Description
Herger-Feinstein Quincy Library Group (HFQLG) project, Forest Service (USFS)	GIS Specialist	November 2009–November 2010 (1 year)	California, USA	Managing HFQLG fuel prevention and fire damage geospatial database for forest management and analyzing the data. Taking part of field work (vegetation measuring, bird banding, owl surveys etc.) and making maps for field work. Making publications and writing manuals.
University of Helsinki, Finland	Teacher	August 2009–October 2009 (3 months, part-time)	Helsinki, Finland	Teaching bilingual course of practical methodology of geography in University of Helsinki.
Karttakeskus / Affecto Group	GIS Operator	March 2007–August 2009 (2.5 years, winters part-time, summers full-time)	Helsinki, Finland	PELE – European Union agricultural and remote area subsidy project Updating and monitoring a database of agricultural areas in Finland which receive European Union subsidies. Interpreting aerial photos, digitizing and correcting data. Quality controlling and reporting. AIPA – webmap service management project Communication between the webmap developers and end users.
Pakila School	Teacher	2006–2008 (part time)	Helsinki, Finland	Substitute teacher of geography and biology for 7 th to 9 th graders

Volunteering

- 2013 – ongoing - Community Forest entrepreneur for Finca Finlândia in Nicaragua
- 2008 - Research assistant and volunteer in work camp in Cuba, January 2008 where as an assistant interviewer of the book Raento Pauliina. 2011. *Kuuba – maa, kansa ja yhteiskunta*, Gaudeamus, Helsinki
- 2008 Feb –2008 Apr - Teacher in elementary school in Granada, Nicaragua
- 2007 - “Developing Areas of European Union” -workshop leader, Annual Congress of EGEA, Ustroń, Poland
- 2006 - “Tourism and Image” -workshop leader, North and Baltic Regional Congress, EGEA, Lammi, Finland

Language skills

Finnish: Mother tongue Spanish: Very good French: Basics German: Basics
English: Excellent Swedish: Good Nepali: Basics

Computer skills

More than six years of professional experience on various computer systems using following software:

- GIS and remote sensing: MapInfo, ArcGIS 9 and 10, eCognition 8.7, QGIS, GRASS, ERDAS, various plugins
- CAD in LiDAR: MicroStation, TerraScan, FugroViewer
- Database: pgAdmin, some MS Access, SQL
- Design: Adobe InDesign and PhotoShop CS4, CorelDRAW
- Web design: Wordpress
- Excellent use of various office software (e.g. Microsoft Office)

Positions of Trust

EGEA (European Geography Association for students and young geographers)

- Chairwoman of EGEA Helsinki 2006–2007
- Assistant of regional representative of Nordic and Baltic Region 2007–2008

Publications/articles

Suihkonen, Tuija et al. 2014. (upcoming) *Building an Open-Source Forest Information System in Nepal and its use in practice*, From knowledge to action workshop poster, IARU Sustainability Science Congress October 22-24 2014, Copenhagen, Denmark

Suihkonen, Tuija et al. 2014. (upcoming) *Gaining REDD+ funding status by applying LiDAR Assisted Multi-source Programme in forest inventory*, From knowledge to action workshop poster, IARU Sustainability Science Congress October 22-24 2014, Copenhagen, Denmark

B. Gautam, J. Peuhkurinen, T. Kauranne, K. Gunia, K. Tegel, P. Latva-Käyrä, P. Rana, A. Eivazi, A. Kolesnikov, J. Hämäläinen, S.M. Shrestha, S. K. Gautam, M. Hawkes, U. Nocker, A. Joshi, **T. Suihkonen**, P. Kandel, S. Lohani, G. Powell, E. Dinerstein, D. Hall, J. Niles, A. Joshi, S. Nepal, U. Manandhar, Y. Kandel, C. Joshi. 2013. *Estimation of Forest Carbon Using LiDAR-Assisted Multi-source Programme (LAMP) in Nepal*. International Workshop on Advanced Geospatial Technologies for Sustainable Environment and Culture. Pokhara, Nepal

Suihkonen, Tuija & Anish Joshi 2012. Mapping Nepal's Forests – Standard guidelines of FRA maps. *FRA Nepal Bulletin*. Issue 2 vol 2. Babarmahal, Kathmandu. p. 8-9.

Suihkonen Tuija 2012. Hand in the mud – Minister Hautala's visit to FRA field plot. *FRA Nepal Bulletin*. Issue 1 vol 2. Babarmahal, Kathmandu. p. 8-9.

Suihkonen Tuija 2012. *Laserkeilausta Nepalin maisemissa*, article, Communication Centre of Ministry for Foreign Affairs, Finland

<<http://global.finland.fi/public/default.aspx?contentid=249602&nodeid=15783&contentlan=1&culture=fi-FI>>
25.5.2012

Suihkonen Tuija 2009. *Participation and transparency in local level governance - case study in Nicaragua*, Master's thesis, Department of Geography, Faculty of Science, University of Helsinki, Finland, p. 105 in Finnish <<https://oa.doria.fi/handle/10024/59161>>

Interests

Soccer and futsal; ashtanga yoga; swimming; outdoor activities like hiking, trekking, bird watching, trail running, kayaking and climbing; sewing and drawing

References

Michael Hawkes

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Tapio Reinikainen,

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