

Curriculum Vitae

Name: L.M. Verschuren
 First Name: Lisa
 Date of Birth: 5 September 1992
 Nationality: Dutch
 Main Disciplines: Water resource management, Hydrology, Hydraulics, Remote Sensing and GIS
 Telephone: +31 6 46579642
 Email: l.verschuren@futurewater.nl
 LinkedIn: <https://www.linkedin.com/in/lisa-verschuren-14476187/>



Key Qualifications

Lisa Verschuren is an urban water management expert with three years of working experience. She holds a BSc. in Systems Engineering, Policy and Management and a MSc. in Water Management from Delft University of Technology. During her study, she did research projects in Nepal on the use of citizen science for land use validation and rainfall in the Kathmandu valley. In addition, she applied novel remote sensing methods to investigate patterns of human response to riverine floods by quantifying the human footprint in flood prone areas using night-time light data.

Lisa is a water professional with strong client communication skills. She is detail oriented, output driven, and is always searching for new novel data sources and methods. After three years in urban drainage management, she decided to follow her passion by giving expert advice on environmental topics. With her experience and technical background, she is great at tackling any challenge.

Educational Background

2016 – 2019	MSc. Water Management, Delft University of Technology, the Netherlands Thesis: Socio-hydrology in floodplains: Investigating patterns of human response to riverine floods by quantifying the human footprint in flood prone areas using night-time light data
2011 – 2016	BSc. Systems Engineering, Policy and Management, Delft University of Technology, the Netherlands

Professional Experience

2022 – present	Consultant / researcher Hydrology, FutureWater, Wageningen, The Netherlands
2019 – 2022	Consultant Urban Water, Royal HaskoningDHV, The Netherlands

Overseas Experience

As resident: Nepal, Italy (both three months)

Selection of Assignments and Projects

2022 – present	Mavo Diami: Improve sustainable food and income security for smallholder farmers in Angola (Geodata 4 Agriculture and Water, Netherlands Space Office).
----------------	---

2022 – present	SOSIA: Small-Scale Opensource Satellite-based Irrigation Advice; Strengthen the decision-making process for small-holder farmers in Rwanda (Netherlands Space Office)
2019	MSc. Thesis 'Socio-hydrology in the floodplain: investigating patterns of human response to riverine floods by quantifying the human footprint in flood prone areas using night-time light data.
2017	Multi Disciplinary project, Smartphones4water, Kathmandu Nepal: Project on the use of citizen science for land use validation and rainfall in the Kathmandu valley, Nepal

Language Skills

Dutch:	Mother tongue
English:	Fluent in writing and speech
French:	Basic

Computer Skills

Simulation models:	Infoworks ICM
Programming:	Python
GIS:	ArcGis, QGIS
Standard software:	MS Office
Others:	Indesign