



# Timon Weitekamp

Spatial data translator

## About me

I've got double MSc degrees in Land & Water management and GIS (Geographical Information Systems) from Wageningen University, the Netherlands. Previous projects include: 1) hydrological modelling of an agriculture dominated catchment (Norway); 2) modelling the spatial vegetation pattern development of peatlands (Sweden); 3) yield prediction of sugar cane (Tanzania); 4) Designing a decision tree for applying soil and water conservation practices (Spain); 5) Researching infiltration rates of soils (Peruvian Andes). I'm ready for the next challenge on rainwater harvesting, aquifer recharge, irrigation and vegetation management in combination with GIS.

### Other interests

Lacrosse | Reading | Games | Traveling | Mudrun | Hiking | Cooking

## Languages

LaTeX (computer)

R (computer)

Dutch

English

Spanish

Norwegian

## Work experience

- 2018 - Today Spatial data translator Wageningen and world  
I use R to visualise data. The last months I've worked on blogposts, Rshiny applications, API connections and talking to data providers in Chile.
- 10/2018 Education Assistant Wageningen UR  
For the course Land and Water engineering I helped with the practicals and excursions.

## Education

- 2015 - 2018 MSc Irrigation and Water management (MIL) & Geo-Information Sciences (MGI) Wageningen  
MIL specialisation: Irrigation and Water Management.  
Thesis at *Nibio*, Ås, Norway (MIL): Simulating hydrology of an agriculture dominated catchment.  
Thesis Wageningen (MGI): Understanding peatland vegetation pattern development.  
Internship at Kagera Sugar Ltd, Tanzania: using NDVI to predict sugar cane yield and finding what management practices influence these yields.  
Additional courses followed in catchment hydrology, geohydrology and crop development.
- 2011 - 2015 BSc International Land- and Watermanagement Wageningen  
Minor: Geo-Information Science  
Thesis & internship at *Aquafondo*, Lima, Peru: Effects of livestock grazing on water infiltration in the Andes

## Other activities

- 09/2019 Indoor Lacrosse National Team Netherlands  
Preparing for the world championships indoor lacrosse in Langley, Canada, in September 2019.
- 2017 Lustrum committee (WSLV Wageningen) Wageningen  
Organising the first lustrum for the association, in a team of 5 | 4 hours per week
- 2015 - 2016 Board Lacrosse (WSLV Wageningen) Wageningen  
VP men, in a team of 5 | 5 hours per week
- 2015 Lacrosse Introduction committee (WSLV Wageningen) Wageningen  
Chair, in a team of 5, responsible for member recruitment (January - September) | 2 hours per week
- 2015 Student assistant (WUR) Wageningen and Tanzania  
Subject: erosion and irrigation around Kilimanjaro, Tanzania, also visited project area (March - June) | 20 hours per week
- 2014 Recruiter outdoorcamp Wageningen and Eidfjord (Norway)  
Recruit students for outdoorcamp in Eidfjord, for FlatEarth (Januari - Juli) | 30 hours
- 2011-2014 Editor (Nitocra) Wageningen  
In a team of 3-5 people we made the study association (Nitocra) magazine | 2 hours per week
- 2012 - 2013 Online positioning manager OGX (AIESEC) Wageningen  
Online promotion of internships abroad for AIESEC | 8 hours per week

## International Experience

I was born in Monze, Zambia and lived there until 1999, when my family moved back to the Netherlands for one year. From 2000 to 2004 I lived in Antalya, Turkey. In 2004 we moved back to the Netherlands after which I started high school (finished in 2011). During my studies I went to Belgium, Morocco, Peru, Norway, Iceland and Tanzania for courses or research.

(\*)[The skill scale is from 0 (Fundamental Awareness)

