

Dorian Tosi Robinson

Environmental Engineer

Expertise in WASH and Solid Waste Management
in Low and Middle-Income countries

Personal info



+41 79 229 43 94



dorian.tosirobinson@gmail.com

Swiss, Chilean and Italian nationalities

Born in 1990

Work experience

2021-now **Project officer, Switzerland, current position**

Dep. of WASH and Solid Waste for Development Sandec, Eawag

- Technical backstopping & research: municipal solid waste management assessment, cost modelling, solid waste management in humanitarian context, strategic planning, biowaste management, waste flow diagram, circular economy & behaviour change.
- Course development (Master), training of professionals, supervision of multiple students (Master, Bachelor, interns).

2018-2020 **Project coordinator, Guatemala, 2.5 years**

Helvetas Swiss Intercooperation

- Management of the DR-CAFTA Small Grants Program for Public Participation in Environmental Protection. Actions coordination with multiple actors from civil society, public sector and thematic experts.
- Monitoring and Evaluation of the program & reporting.
- Organisation of international capacity building workshops.
- Yearly supervision of 6-7 projects (19 total) in Central America and Dominican Republic through remote work and field visits.

2017-2018 **Research assistant, Nepal and Switzerland, 1 year**

Dep. of WASH and Solid Waste for Development Sandec, Eawag

- Field implementation of a pilot project to establish a water monitoring network and strategies towards safe drinking water in the mid-western hilly regions of Nepal.
- First author of scientific publication: *Assessing the Impact of a Risk-Based Intervention on Piped Water Quality in Rural Communities: The Case of Mid-Western Nepal*. Tosi Robinson et al., Int. J. Environ. Res. Public Health, 2018.

2016 **Technical adviser (intern), Guatemala, 6 months**

Helvetas Swiss Intercooperation

- Evaluation and improvement of municipal waste management.
- Creation of the operating manual for a Waste Treatment Plant.

2012-2016 **Project assistant (multiple)**

- Advanced Solid Waste Treatment course, EPFL, 3 months (10%).
- Chemistry practical laboratory course, EPFL, 3 months (20%).
- Agenda 21 report of canton Valais, FDDM, 4 months.
- Data and statistics analysis, BG Consulting Engineers, 4 months.

Education

2014-2017 Environmental Science and Engineering **Master**, EPFL.

2009-2013 Chemistry and Chemical Engineering **Bachelor**, EPFL.

Competencies

Project management

Strategic perspective

Organisation

Leading self and others

Analytical

Results oriented

Agility

Solution focused

Effective communication

IT

Microsoft Office

GIS & CAD

Statistics: SPSS

Programming

Languages

Native French

Proficient English

Proficient Spanish

Beginner German

Other

Driver's licence cat. B.

Willingness to travel

Co-founder of a micro-brewery

Int. assignments

Guatemala, Central America,
Dominican Republic, Nepal
and Vietnam