

2019 CLIFF-GRADS Awardees



Bertin Takoutsing **Cameroon**

Studying at: Wageningen University, Netherlands

Hosted by: ISRIC - World Soil Information, Netherlands

What is your academic background?

I'm a PhD student at the Wageningen University, in the Netherlands where I study soil geography and landscape sciences. My thesis topic is the digital soil mapping using proximal soil sensing and spectral soil observations to support sustainable agricultural intensification. I also work at the World Agroforestry Centre (ICRAF) as an associate scientist in the domain of Land Health and Management.

Which project have you been selected for?

"Accounting for errors in soil organic carbon estimates introduced by proximal sensing methods", supervised by Prof. Dr. G.B.M. Heuvelink.

How will this award impact your study?

The award will enable me to build my capacities by attending PhD training courses that enhance my knowledge and skills on digital soil mapping approaches, geostatistics, machine learning algorithms, remote sensing data acquisition and analysis. These courses will be instrumental for the development of various research methodologies targeted for the research and are organised either by the Wageningen as PhD courses or summer schools organized by ISRIC. These courses will support the development of new digital soil mapping approaches that account for uncertainty propagated using proximal soil sensing procedures, and support the Wageningen University and Research in helping to understanding the functioning of (agro-)ecosystems for sustainable and multifunctional production and land use systems.

Tell us a bit more about yourself?

I'm a Cameroonian currently based in Yaoundé, Cameroon and working for the World Agroforestry Centre (ICRAF) as an Associate Scientist in the domain of Land Health and Management. I love travelling and navigating through landscapes.
