



Partnership Programme: Portrait series on the occasion of 10th anniversary

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Topics: Society | Organisation & Staff | Water & Development

Research in low- and middle-income countries is an important component of Eawag's mission. The Eawag Partnership Programme (EPP) was developed to strengthen research and research ties with students and academic institutions in the Global South. 10 years and over 80 fellows from 28 different countries later, EPP celebrates the successful building of bridges and transfer of scientific knowledge.

Over the next two months, we will present portraits of different EPP Fellows, that tell their success stories and experiences at Eawag. This is the second part of the portrait series.



**Dr. Charles B. Niwagaba, Uganda, EPP
Visiting Scientist 2012, Associate Professor
of Civil and Environmental Engineering at
Makerere University**

I am a researcher and teacher in the topics of onsite sanitation provision, faecal sludge management and solid waste management. In general, these topics are within the realm of public health and environmental engineering. Particularly in faecal sludge management, which is my favourite research field, the emphasis of my research is on treatment systems for faecal sludge, as well as wastewater for valorisation, to obtain products for energy and plant nutrients. The research mainly aims at finding a solution for slum dwellers or low income urban dwellers, who have no access to sewerage, to ensure that they have a functioning service for their toilets and that the faecal sludge they generate could constitute resources that may partly fund the requirements of the faecal sludge management services chain.

I found out about the EPP program as a result of our long term collaborative research relationship with Eawag/Sandec. The program was very beneficial and I learned much about Eawag-Sandec research. During this time, I prepared lecture material for a course that I have been teaching at Makerere University, in the area of solid waste management. I also completed a book Chapter that was published in the first ever text book on faecal sludge management, Faecal Sludge Management: Systems Approach for Implementation and Operation. In fact, I can say that the publication of the book Chapter greatly contributed to the publications that I used to apply for the new rank of Associate Professor that I currently hold at Makerere University, where I am educating the next generation of environmental engineers.

My time at Eawag/Sandec was wonderful. I will not forget the Eawag day in the village of Appenzell and the Canton of Appenzell Innerrhoden, where I tasted so many different brands of beer to the extent that I could not remember which was better than the other!

Related Links

Portrait EPP Fellow Pauline Cherunya, Kenya

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