

Mini-Symposium

Capacity building on the water-energy-food security Nexus through research and training in Kenya and Uganda | CapNex



September 24th, 2019

TU Wien, Karlsplatz 13

Mini-Symposium, September 24th, 2019, TU Wien

On September 24th, 2019, CapNex was presented at a Mini-Symposium organized at TU Wien. All picture © by Dr. Mathew Herrnegger. The Mini-Symposium was not only a scientific success, but also in terms of frugality, as less than 10 Euros per participant was spent. This was possible due to a low room rent of 0 Euros and by Jakob Lederer preparing the food (Chilli sin Carne) by himself in the kitchen of the Institute at TU Wien.



Figure 1 Vice-Rector of International Affairs of TU Wien, Prof. Dipl.-Ing. Dr. Kurt Matyas, opened the Mini-symposium



Figure 2 Dr. Christoph Schürz, PhD student of BOKU in the CapNex project, responded to a question by saying "no way!".

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Figure 3 However, later, Dr. Christoph Schürz had some second thoughts about his previous answer.



Figure 4 Paul Omenge, PhD student from Kenya at BOKU, presented his work in the manner of a lord.

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Figure 5 Hope Mwanake, PhD student from Kenya at BOKU, gave an insight in what it means to collect sediment samples from rivers in the rainy season.

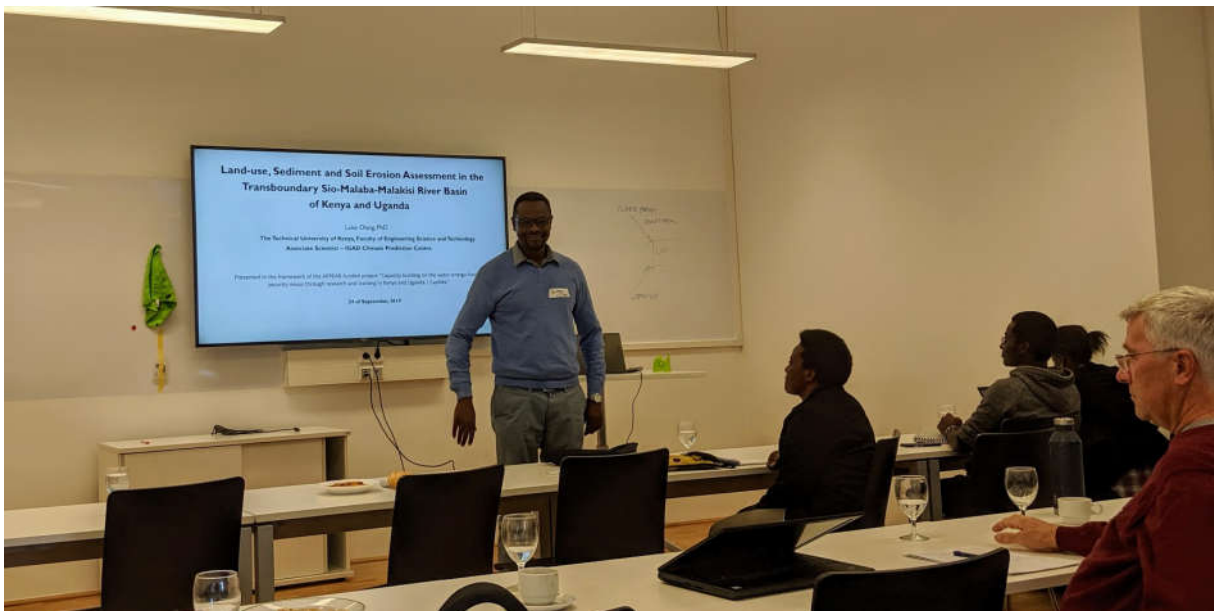


Figure 6 Despite the title of his presentation, Dr. Luke Olang from TU Kenya talked about Universities, capacity building, and so on

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Figure 7 Stanley Chasia, PhD student at TU Kenya, presented his work on land-use scenarios in the case study area



Figure 8 Dr. Alice Turinaw from Makerere University presented the work of her and her students on soil and water conservation practices of farmers in the case study area.

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Figure 9 Dr. Allan Komakech did the same, but for manure management and vermicomposting.



Figure 10 Dr. Jakob Lederer tried to draw something on the white board - and said thank you to the audience.

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Figure 11 At the end of the Mini-Symposium, the audience still seemed to be interested.

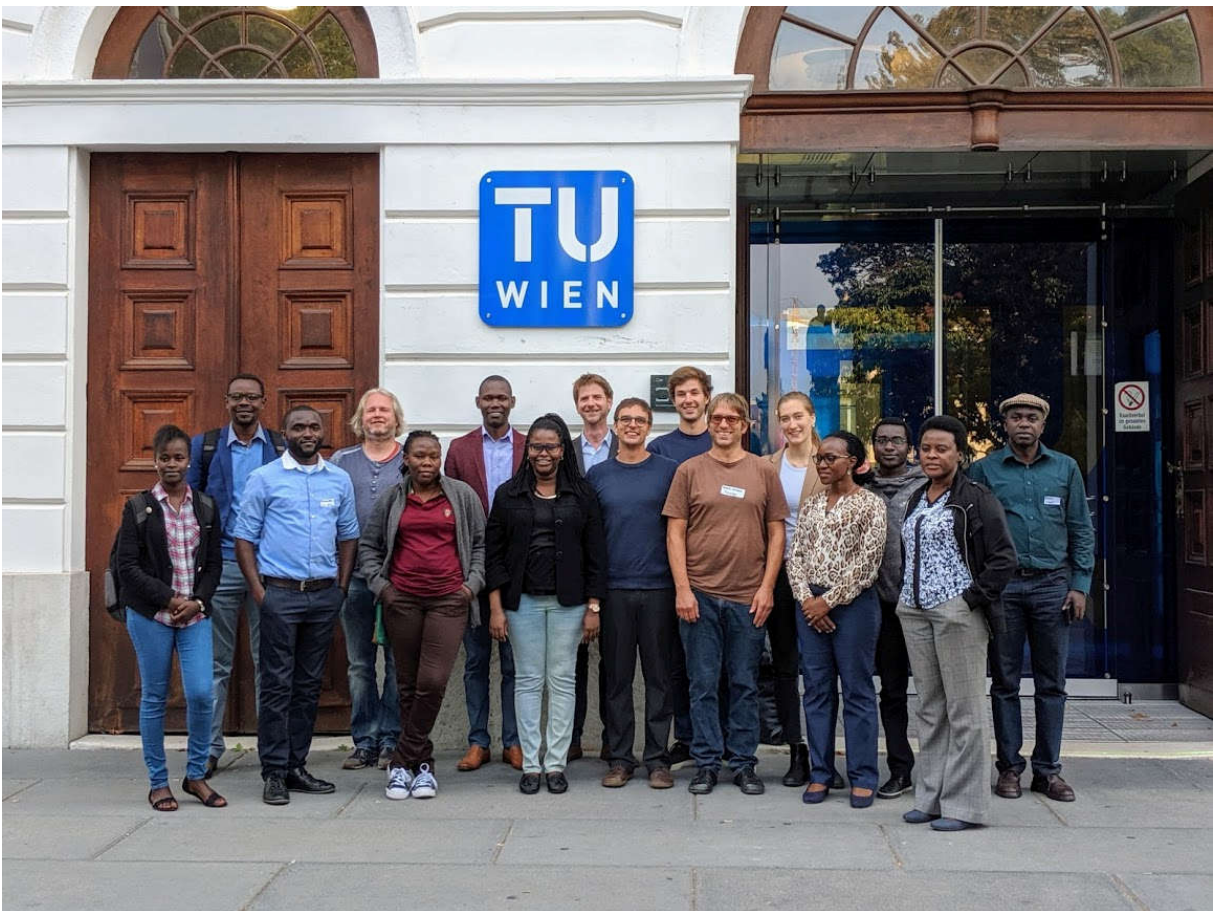


Figure 12 A final group picture after the Mini-Symposium, in front of TU Wien

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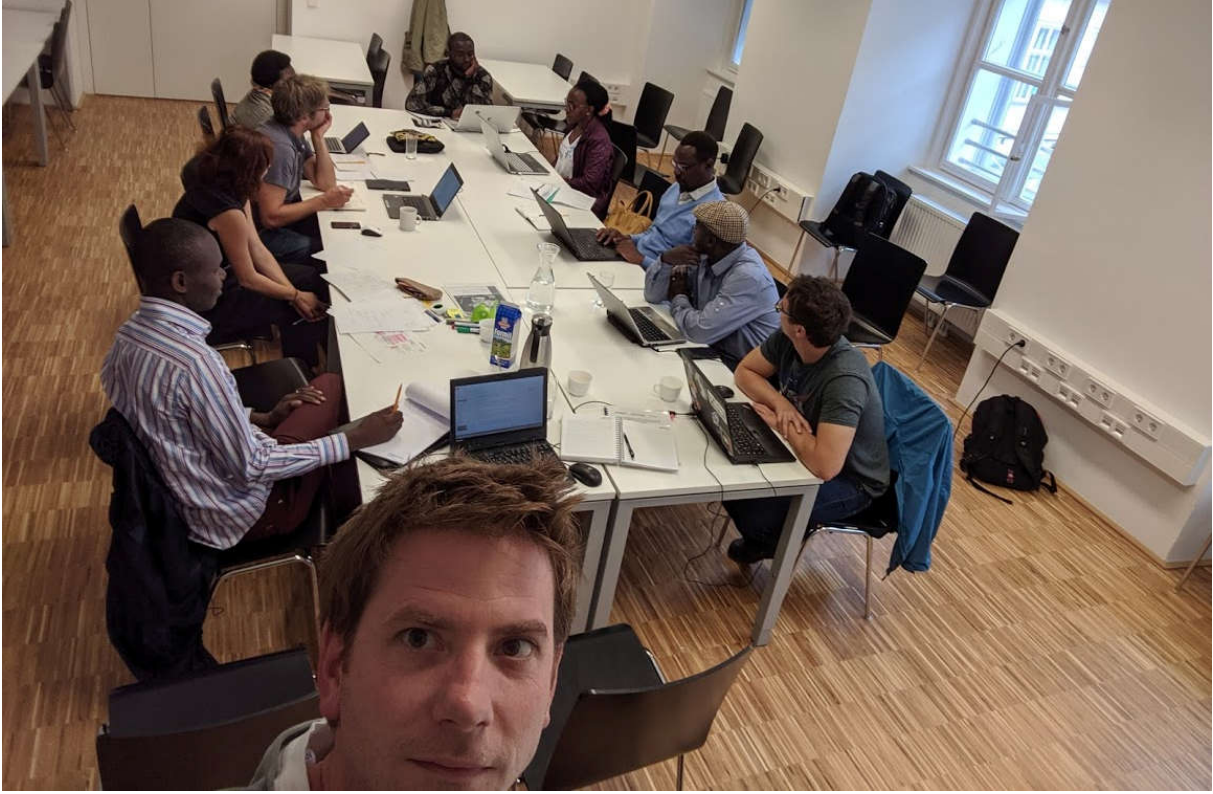


Figure 13 After the Mini-Symposium, the CapNex team met to discuss the project.

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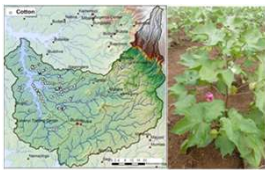
Mini-Symposium

Capacity-building on the Water-Energy-Food-security Nexus in Kenya and Uganda

Water quantity and quality, erosion, soil and water conservation, and nutrient management in the Sio-Malaba-Malakisi Transboundary River Basin

Tuesday, September 24th 2019, 09:00 – 15:00 hours

Seminary room of the Institute for Water Quality and Resource Management, TU Wien,
Karlsplatz 13, Stairs 1, 1st Floor



PROGRAM:

09:00-09:10 **Welcome notes**

09:10-09:30 **Introduction: The Water-Energy-Food-security Nexus**
Jakob Lederer (TU Wien)



09:30-10:40 **Challenges in Hydromet and landuse data collection**
Rainfall data in data sparse regions
Linking land use and sediment rates in smallholder farming systems
Mathew Herrnegger, Paul Omonge, Hope Mwanake (BOKU)



10:40-11:00 **Coffee break**

11:00-12:10 **Water quantity and quality in the Sio-Malaba-Malakisi River Basin**
Lewis Sitoki, Luke Olang, Stanley Chasia (TU Kenya)



12:10-13:00 **Lunch break**

13:00-14:10 **Adoption rates and time lag in Soil and Water Conservation in the Kenyan-Ugandan Border Region**
Management of nutrients and carbon for food security in Eastern Uganda
Alice Turinawe, Allan Komakech, Jeninah Karungi (Makerere University)



14:10-15:00 **Discussion and closing**

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TeilnehmerInnenliste Mini-Symposium CapNex TU Wien - 24.09.2019

No.	Name	Organisation
1	Jakob Lederer	TU Wien
2	Arabel Amann	TU Wien
3	Matthias Zessner	TU Wien
4	Paul Yillia	TU Wien
5	Mathew Herrnegger	BOKU
6	Christoph Schürz	BOKU
7	Hope Mwanake	BOKU
8	Paul Omenge	BOKU
9	Josef Fürst	BOKU
10	Jeninah Karungi	Makerere University
11	Allan Komakech	Makerere University
12	Alice Turinawe	Makerere University
13	Matthias Themel	Austrian Development Agency
14	Andreas Obrecht	OeAD
15	Gabriel Stecher	BOKU
16	Gerold Winkler	BOKU
17	Harriet Asekenye	BOKU
18	Samuel Ngari	BOKU
19	Ignacio Martin Santos	BOKU
20	Frank Mnthambala	Cranfield / TU Wien
21	Pauline Macharia	TU Wien
22	Luke Olang	TU Kenya
23	Stanley Chasia	TU Kenya