

**NaBWIG Workshop**

Date: Jan 28, 2022

Venue for physical participation: iPIC Conference Centre, Engineering Building, JKUAT

Link for online participation: TBD

SCHEDULE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time (Kenya) | Speaker | Association | Topic | Duration (mins) |
| 9:30 | Arrival of local participants  Tea and networking | | | |
| 10:20 | Joining of online participants | | | |
| 10:30 | Jeremiah | PI – JKUAT | Welcome | 5 |
|  | Pieter (online) | Project Lead IHE | Opening remarks | 5 |
|  | Introductions | | | 20 min |
| 11:00 | **Output/ paper presentations – Olkeriai Basin** | | | |
| 11:00 | Boaz | PhD student, JKUAT | Evaluation of recharge potential of alluvial aquifer systems in Olkereai River System, Kajiado County Kenya | 10 |
|  | Sospeter | Researcher/ Consultant, IHE alumnus | Investigating storage characteristics of the alluvial aquifer along an ephemeral river to support sustainable agriculture for food security | 10 |
|  |  |  |  |  |
|  | Q&A | | | 35 |
| 12:00 | Benson | Researcher/ Consultant, IHE alumnus | Irrigation on the move: How transient farming partnerships facilitate the expansion of smallholder irrigation along ephemeral rivers in dryland areas of Kenya | 10 |
|  | Annelieke | Lecturer/ Researcher and PhD student, IHE | Security in flexibility: Accessing land and water for irrigation in Kenya’s changing rural environment | 10 |
|  | Pooja | Postdoc researcher, IHE | Adaptive investment pathways for irrigation under uncertainty | 10 |
|  | Caroline (online) | MSc student - IHE | Poster presentation: Assessing nature-based water solutions for smallholder irrigation: A case study of water storage and abstraction in the Olkeriai river basin Kajiado, Kenya | 5 |
|  | Q&A | | | 25 |
| 13:00 | **LUNCH** | | | 60 |
| 14:00 | **Poster presentations – Toroka (Kajiado) and Tiva (Kitui) Basins** | | | |
|  | Moureen Nzilani Nzangi | MSc student – SEKU | A Comparative Study of Household Income Generation and Utilization among Pastoralists and Agropastoralists: Case of the Kajiado Maasai and Kitui Kamba Communities | 5 |
|  | Nicholas Nzuka Kitaka | MSc student – SEKU | Determination of Ground Water Vulnerability to Pollution using the Drastic Model | 5 |
|  | Michele Frem (online) | MSc student - IHE | MSc topic - poster | 5 |
|  | Davis Nyongesa (online) | MSc student - IHE | Water from seasonal sand rivers of arid and semi-arid lands for agriculture use: A case of Toroka river basin | 5 |
|  | Lindsay Nyawira Wachieni  (online) | MSc student – SEKU | Influence of Supply Chain Security on Operational Performance of Humanitarian Organizations Operating in the ASALs of Kenya (Kajiado) | 5 |
|  | Mutemi Dorcas Mbuli | MSc student – SEKU | Determination of Ground Water Quality of Different Sources in Kauwi and Zombe locations, Kitui County | 5 |
|  | Faith Mwende Nzilu | MSc student – SEKU | Assessment of Fish Farmers’ Vulnerability to Climate Variability and Extreme Events in Kenyas’ ASALs (Kitui county) | 5 |
|  | Q&A | | | 20 |
|  | Moses Mwangi | PI- SEKU | Closing remarks | 5 |
| 15:00 | TEA BREAK | | |  |
| 15:30 – 16:30 | Core Team Discussion: Project deliverables, budget and way ahead  (Pieter, Jeremiah, Moses, Boaz, Annelieke, Pooja) | | | 60 |
|  |  | | |  |

List of Participants

|  |  |  |
| --- | --- | --- |
| **Name** | **Position** | **Institution** |
| Moses Mwangi | Lecturer and PI | SEKU |
| Jeremiah Kiptala | PI | JKUAT |
| Boaz Bett | PhD student | JKUAT |
| John Mwangi |  | JKUAT |
| Sospeter Wekesa | Consultant, NaBWIG | Independent Researcher, IHE alumnus |
| Benson M Karimba | Consultant, NaBWIG | Meru University, IHE alumnus |
| Moureen Nzilani Nzangi | MSc student | SEKU |
| Nicholas Nzuka Kitaka (online) | MSc student | SEKU |
| Lindsay Nyawira Wachieni | MSc student | SEKU |
| Mutemi Dorcas Mbuli | MSc student | SEKU |
| Faith Mwende Nzilu | MSc student | SEKU |
| Pieter van der Zaag (online) | Project Lead | IHE |
| Charlotte de Fraiture (online) | Professor | IHE |
| Tibor Stigter (online) | Associate Professor | IHE |
| Annelieke Duker | Lecturer/Researcher | IHE |
| Pooja Prasad | Postdoc researcher | IHE |
| Caroline Cheptoo(online) | MSc student | IHE |
| Davis Nyongesa(online) | MSc student | IHE |
| Michel Frem (online) | MSc student | IHE |
| MWANGI ALVIN GITHONGO | BSc student | SEKU |
| WAMALWA BEPHAS WEKESA | BSc student | SEKU |
| KAMADI JOANES KAGONYA | BSc student | SEKU |
| KYANGANGU EMMANUEL MBOI | BSc student | SEKU |
|  |  |  |
|  |  |  |
|  |  |  |