



Location: Chief officer`s board room, Kisumu

Start	End	Day 1 – Monday 04.02.2019
8:30	9:00	Participants' Registration
9:00	9:20	Welcome speeches Director – Department of Agriculture, Livestock & Fisheries (DALF)
9:20	09:50	Session 1: Introduction to VicInAqua (project overview) Susan / Joyce – Department of Agriculture, Livestock & Fisheries (DALF)
9:50	10:50	Session 2: Membrane Bioreactor Introduction to MBR technology MBR design and installation on site Ephraim (HSKA): Fundamentals, MBR design, operation/ maintenance Talha (HSKA): Laboratory
10:50	11:20	Coffee/tea break
11:20	12:20	Session 2: Recirculation Aquaculture System Introduction to RAS and final design Julian Mamo / Kyra Hoevenaars - AquaBioTech
12:20	13:00	Session 3: Renewable Energy System Design, installation and operation Ephraim (HSKA): Design, sub-systems, back-up strategy Talha (HSKA): VicTron Portal (evaluation example) PVTEG, TEG-Biogas
13:00	14:00	Lunch
14:00	14:50	Session 4: Biogas System <i>JKUAT tbc</i>
14:50	15:30	Session 5: Real-time sensor network concept Poul Rosendorf– OxyGuard
15:30	16:00	Coffee/tea break
16:00	16:30	Session 6: Life-Cycle-Assessment <i>JKUAT tbc</i>
16:30	17:00	Final discussion
17:00		Departure



Location: Pilot site, Nyalenda ponds, Kisumu

Start	End	Day 2 – Tuesday 05.02.2019
08:30	9:00	Participants' Registration
9:00	10:30	Group 1 Water filtration system (MBR, laboratory) Johanna / Ephraim/ Talha (HSKA), Nelly (DALF)
		Group 2 Recirculation Aquaculture System Edwin / Gilbert (DALF) & Kyra / Julian (ABT)
10:30	11:00	Coffee/tea break
11:00	12:30	Group 1 Recirculation Aquaculture System Edwin / Gilbert (DALF) & Kyra / Julian (ABT)
		Group 2 Water filtration system (MBR, laboratory) Johanna / Ephraim/ Talha (HSKA), Nelly (DALF)
12:30	13:30	Lunch
13:30	14:30	Group 1 Biogas System <i>JKUAT tbc</i>
		Group 2 Renewable Energy Concept Talha / Ephraim (HSKA) and David (Electrician)
14:30	15:30	Group 1 Renewable Energy Concept Talha / Ephraim (HSKA) and David (Electrician)
		Group 2 Biogas System (generator running) <i>JKUAT tbc</i>
15:30	16:00	Group 1 & 2: Real-time sensor network concept Poul Rosendorf – OxyGuard
16:00	16:30	Group 1 & 2 Edwin / Gilbert (DALF) Agriculture and Irrigation
16:30		Departure

Organisation contact person:

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