

AQUACULTURE CONFERENCE 2019 PRELIMINARY PROGRAMME

SUNDAY, 8 th SEPTEMBER 2019		
16:00 - 18:00	Meet-and-greet for delegates attending the technical tours & registration -Welgevallen Experimental Farm (Suidwal/South Bank Rd)	
MONDAY, 9 th SEPTEMBER 2019		
08:30 - 16:00	MARINE TECHNICAL TOUR - Specialized Aquatic Feeds, Abagold, Fish Processing Establishment - Hermanus	
08:30 - 16:00	FRESHWATER TECHNICAL TOUR - Three Streams Trout Farm, Ornamental fish farm & Aquaponics - Franschoek/Stellenbosch	
08:30 - 16:00	CEFAS/RSA Workshop (by invitation only) - Co-ordinator: Dr Kevin Christison	
18:00	Welcoming Drinks & Registration - De Warenmarkt, Stellenbosch	
DAY 1: TUESDAY, 10 th SEPTEMBER 2019		
08:00	Conference Registration - Conference Registration - Van der Sterr Building, Bosman St, Stellenbosch Central	
08:30 - 09:30	Official Conference Opening (Adam Small Theatre): Chair Mr Henk Stander	Presenting Author
08:30 - 08:45	Opening Address: Dean of AgriSciences, Stellenbosch University	BRINK, DANIE (DR)
08:45 - 09:00	Welcome Address: Chairman of the Aquaculture Association of Southern Africa	BRITZ, PETER (PROF)
09:00 - 09:15	Opening Address: Department of Agriculuture, Forestry and Fisheries	tbc
09:15 - 09:30	Opening Address: Western Cape Government (HOD of Agriculture)	
09:30-11:00	Session 1 - Keynote Addresses (Adam Small Theatre) - Chair: Peter Britz	Presenting Author
09:30 - 10:15	Keynote Address 1: Regional overview of aquaculture and the role of the WAS African Chapter in regional aquaculture development	SADEK, SHÉRIF (DR)
10:15 - 11:00	Keynote Address 2: Global trends in aquaculture development and future needs for ensuring more sustainable development and accelerated growth: Research, Technological & Policy requirements	MAIN, KEVIN (DR)
11:00 - 11:30	Tea & Coffe Break - Adam Small Theatre	Affiliation
11:30 - 13:00	Session 2 - Development, planning & country Overviews (Adam Small Theatre) - Chair TBC	Presenting Author
11:30 - 11:45	Operation Phakisa aquaculture key highlights and lessons learnt over the last five years	HALLEY, KEAGAN (MR)
11:45 - 12:00	Enabling the development of an aquaculture sector in Botswana	NERMARK, ULF (MR)
12:00 - 12:15	Determinants of profitability of fish farming in Cameroon	MKONG, CYNTHIS (MS)
12:15 - 12:30	Developing economically sustainable tilapia businesses in Africa	HØYUM, M.F. (MR)
12:30 - 12:45	Msingi program: A novel catalytic approach to unlocking the potential of tilapia to deliver protein security to the Lake Victoria region	JOHNSTON, GAVIN (MR)
12:45 - 13:00	A first in SA: Establishment of the Saldanha Bay Aquaculture Development Zone	PRETORIUS, MICHELLE (MS)
13:00 - 14:00	Lunch - Van der Sterr Building	Affiliation
14:00 - 15:30	Session 3A - Aquaculture Skill & Capacity Development (van der Sterr Building, Room TBC) – Chair: TBC	Presenting Author
14:00 - 14:15	What skills and capacity building interventions are required to grow the South African Aquaculture Sector?	BERNATZEDER, ANDREA (MS)
14:15 - 14:30	The impact of higher education in aquaculture training - Coordinating the institutional environment in Africa	JONES, C.L.W. (DR)
14:30 - 14:45	The West Coast Aquaculture Training Centre	STANDER, HENK (MR)
14:45 - 15:00	Ensuring planning of feasible aquaculture projects in SA	SANKAR, KISHAN (MR)
15:00 - 15:15	Aquaculture Skills Audit in KZN	MAFUYEKO, SIPHO (MR)
15:15 - 15:30	The impact of continuous improvement and innovation (CI&I) principle as a business management model in the freshwater aquaculture sector	MOROASUI, M.Y. (MS)
14:00 - 15:30	Session 3B - Climate Change, Environment & Food Safety (van der Sterr Building, Room TBC) - Chair: Dr Grant Pitcher	Presenting Author
14:00 - 14:15	Assessment of marine aquaculture's vulnerability to climate change along the Benguela current coastal region	DUNA, ELETHU (MS)
14:15 - 14:30	Does the Transkei population of <i>Haliotis midae</i> at the eastern edge of its distributional range have a higher thermal tolerance than those in more temperate waters?	MATHEBULA, S.
14:30 - 14:45	Assessment of the impact of aquaculture on the eutrophication status of Saldanha Bay based on Sub-surface oxygen conditions	PITCHER, GRANT (DR)
14:45 - 15:00	Temporal fluxes in toxic metal and persistent organic pollutant contamination in farmed mussels from Saldanha Bay, South Africa	FIRTH D. (MS)
15:00 - 15:15	Impacts of ingested microplastics on the growth performance and feed intake of African catfish (<i>Clarias gariepinus</i>)	ADETUYI, ODUNAYO (MR)
15:15 - 15:30	Red Claw Crayfish <i>Cherax quadricarinatus</i> : An update on arguments in favour or against its production	COETZER, LEN (MR)
15:30 - 16:00	Poster Viewing Tea & Coffee Break	Affiliation
16:00 - 17:30	Session 4A - Development & Planning (van der Sterr Building, Room TBC) - Chair: TBC	Presenting Author
16:00 - 16:15	Quantified swot analysis of key aquaculture players in Africa (Egypt, Nigeria and Uganda) vis-à-vis South Africa	ADELEKE, BABTUNDE (MR)
16:15 - 16:30	Public awareness and marketing strategy for aquaculture products and the sector in South Africa	NJOKWENI, GUGU (MS)



16:30 - 16:45	Constraints for Production and Commercialization on Aquaculture in Limpopo Province, South Africa	THOBEJANE TUBAKE	LIMPOPO DARD
16:45 - 17:00	Establishing the fisheries potential of flag bosielo dam based on the combined data collected from flag Boshielo and Loskop dams	HLUNGWANI, HLULANI (MR)	DAFF
17:00 - 17:15	South Africa [and the southern African region's] food fish security and food sovereignty is at risk: Potential aquaculture solutions	KOURIE, RAMON (MR)	Thapi Aqua-Kulcha (Pty)Ltd
17:15 - 17:30	Improving protein nutrition status through fish consumption: An assessment of knowledge, attitude and practices of low income earners in South Eastern Nigeria	UNEKE, BILIKIS	Ebonyi State Univ, Nigeria
16:00 - 17:30	Session 4B - GDRI-Sud AfrIMAQUA network (van der Sterr Building, Room TBC) - Chair: Dr Brett Macey & Dr Maria Darias	Presenting Author	Affiliation
16:00 - 16:05	Opening by DAFF Representatives	TBC	DEFF
16:05 - 16:10	Opening by IRD Representative	TBC	IRD, South Africa
16:10 - 16:15	Opening by UCT Representative	TBC	UCT, South Africa
16:20 - 16:30	Presentation of the network and its objectives	DARIAS, MARIA (MS)	France
16:30 - 16:40	South Africa	MACEY, BRETT (DR)	South Africa
16:40 - 16:50	Senegal	DIADHIOU, HAMET (DR)	Senegal
16:50 - 17:00	Côte d'Ivoire	BLE, CÉLESTIN (DR)	Côte d'Ivoire
17:00 - 17:10	Namibia	TJIPUTE, MARTIN (DR)	Namibia
17:10 - 17:20	Tanzania	LIMBU, SAMWEL (DR)	Tanzania
17:20 - 17:30	Kenya	MIRERA, DAVID (DR)	Kenya
17:30 - 17:40	Mauritius	NAZURALLY, NADEEM (DR)	Mauritius
17:40 - 18:00	Concluding Remarks & Discussion	ALL	
17:30 - 18:30	Formal Poster Session & Drinks (van der Sterr Building)		
18:30 - 20:00	AASA Annual General Meeting (Van der Sterr Building)		

DAY 2: WEDNESDAY, 11 TH SEPTEMBER 2019			
08:30 - 09:15	Keynote Address (van der Sterr Building, Room TBC) - Chair: Dr Kevin Christison	Presenting Author	Affiliation
08:30 - 9:15	Keynote Address 1: Preparing for transboundary aquatic animal diseases; the importance of appropriately evaluated and validated diagnostic assays and establishing effective laboratory networks	MOODY, NICK (DR)	CSIRO Australian Animal Health Laboratory
09:15 - 10:00	Keynote address 2: Balancing our business view as well as sharing latest developments in RAS design and diet development	ROEM, ARJEN (DR)	Marketing Director of Skretting Africa, Netherlands
10:00 - 10:30	Poster Viewing Tea & Coffee Break	Van der Sterr Building: Room TBC	
10:30 - 12:00	Session 1A - Aquatic Animal Health (van der Sterr Building) - Chair: Dr Nick Moody	Presenting Author	Affiliation
10:30 - 10:45	How and why do we list aquatic animal diseases?	PEELER, EDMUND (DR)	CEFAS, UK
10:45 - 11:00	The development and optimization of a Taqman probe assay to detect, <i>Aphanomyces invadans</i> , the causative agent of epizootic ulcerative syndrome	GREEFF-LAUBSCHER, MARISKA (DR)	North West University
11:00 - 11:15	Health assessment of tilapia (<i>Oreochromis spp.</i>) aquaculture systems in the Northern Provinces of South Africa	TAYLOR, GILLIAN (DR)	African Aquatic Vet Services, University of Pretoria
11:15 - 11:30	Molecular characterization of flavobacteriaceae isolated from farmed rainbow trout (<i>Onchorhynchus mykiss</i>)	KOMANE, GODRFEY (MR)	DAFF
11:30 - 11:45	How can earth observation and remote sensing support aquatic animal health management?	PEELER, EDMUND (DR)	CEFAS, UK
11:45 - 12:00	Polydora websteri (<i>Annelida spionidae</i>): A new non-indigenous species infesting cultured oysters in South Africa	RODEWALD, NICOLA (MS)	Cape Peninsula University of Technology
10:30 - 12:00	Session 1B - Breeding & Genetics (van der Sterr Building, Room TBC) - Chair: Dr Clint Rhode	Presenting Author	Affiliation
10:30 - 10:45	Characterisation of SNPs associated with growth rate in Dusky Kob (<i>Argyrosomus japonicus</i>), using exome sequencing	JACKSON, TASSIN (MS)	Stellenbosch University
10:45 - 11:00	Genetic evaluation of founder populations of an emergent aquaculture species, <i>Argyrosomus japonicus</i> (Dusky Kob)	LE CORDEUR, NATHAN (MR)	Stellenbosch University
11:00 - 11:15	Population structure and genetic diversity of Nile tilapia <i>Oreochromis niloticus</i> strains cultured in Tanzania using SNPs markers from ddRAD sequences	KAJUNGIRO, REDEMPTA	Swedish University of Agri Sciences, Sweden
11:15 - 11:30	Assessing genetic diversity of Nile and Rufiji Tilapia through ddRAD sequencing for aquaculture breeding in Tanzania	MAPENZI, LEVINUS (DR)	University of Dodoma, Tanzania
11:30 - 11:45	Reproductive performance of the sea urchin, <i>Tripneustes gratilla</i> , in first-generation cultured cohorts	BRINK, MARISSA (MS)	Stellenbosch University
11:45 - 12:00	Growth characteristics of purebred <i>Clarias</i> and its hybrid	AYOBAMI, ABAGUN	Lagos State University, Nigeria
12:00 - 13:30	Lunch (van der Sterr Building)		
13:30 - 15:00	Session 2A - Probiotics and Immuno-stimulants (van der Sterr Building) - Chair: Dr Brett Macey	Presenting Author	Affiliation
13:30 - 13:45	Isolation and identification of potential probiotics from the digestive tract of the short-spined sea urchin (<i>Tripneustes gratilla</i>)	AKANBI, OLUFEMI (MR)	University of Fort Hare
13:45 - 14:00	Evaluation of a commercial probiotic on the biological performance of Nile tilapia (<i>Oreochromis niloticus</i>) during sex-reversal and extended nursing in Kenya	MOYO, GUGULETHU (DR)	Gauteng Department of Agriculture & Rural Development
14:00 - 14:15	The effects of probiotic bacteria as a feed additive on the production parameters (weight gain, FCR and SGR) of catfish (<i>Clarias gariepinus</i>) juveniles	NCHABELENG, KGALADI (MS)	Karoo-Catch
14:15 - 14:30	Effects of dietary levels of essential oil extracts from moringa oleifera and artemisia afra on kidney histology, haemato-immunological parameters and disease resistance in <i>Clarias gariepinus</i>	MBOKANE, ESAU (DR)	DAFF

14:30 - 14:45	High fat diet worsens the adverse effects of antibiotic on intestinal health in juvenile Nile tilapia (<i>Oreochromis niloticus</i>)	LIMBU, SAMWEL (DR)	University of Dar es Salaam, Tanzania
14:45 - 15:00	Preliminary assessment of <i>Saccharomyces cerevisiae</i> products on African catfish production and health	ADEOYE, AYODEJI (DR)	Federal University of Agriculture, Nigeria
13:30 - 15:00	Session 2B - Abalone and Ranching (van der Sterr Building, Room TBC) - Chair: Niall Vine & Prof Peter Britz	Presenting Author	Affiliation
13:30 - 13:45	Ranching and stock enhancement as a tool for stock recovery and fisheries management	WITTE, ANDREW (MR)	Rhodes University
13:45 - 14:00	Abalone stock restoration using hatchery spat and private security protection in the Eastern Cape, SA	BRITZ, PETER (PROF)	Rhodes University
14:00 - 14:15	Effect of temperature on the development of abalone larvae (<i>Haliotis midae</i>): Considerations for abalone ranching	MZOZO, ZIYANDA (MS)	University of Fort Hare
14:15 - 14:30	The optimization of transportation methods for abalone (<i>Haliotis midae</i>) larvae	BAJABA, SHARONE (MS)	University of Fort Hare
14:30 - 14:45	Optimisation of an Integrated Multitrophic Aquaculture (IMTA) system on an abalone farm	FALADE, E. (MS)	Rhodes University
14:45 - 15:00	Settlement and metamorphosis of abalone larvae in response to mucous treated substrates	VAN STADEN, J.	Rhodes University
15:00 - 15:30	Poster Viewing Tea & Coffee Break	Van der Sterr Building: Room TBC	
15:30 - 17:15	Session 3A - Nutrition & Feeds (van der Sterr Building, Room TBC) - Chair: Dr Molatelo Madibana	Presenting Author	Affiliation
15:30 - 15:45	Designer Fish: Can we improve health benefits of fish through dietary manipulation?	DE WET, LOURENS (MR)	Nutritionhub
15:45 - 16:00	Repairing the future: Delivering sustainable alternative proteins for the aquaculture industry	DREW, J.	AgriProtein Technologies
16:00 - 16:15	Challenges associated with the use of plant based protein sources in tilapia diets	HLOPHE-GININDZA, SAMKELISWE (DR)	Water Research Commission
16:15 - 16:30	Dietary supplementation of endo-(1,4)- β -xylanase to fishmeal-free diets for African catfish: effects on production performance, fillet composition, non-specific immunity, and hindgut microbial diversity and short-chain fatty acid production	GERICKE, STEPHAN (MR)	Stellenbosch University
16:30 - 16:45	The effect of plant-derived dietary protein on farmed abalone digestive physiology	WRIGHT, J.	Rhodes University
16:45 - 17:00	The role of kelp and alginate in abalone feed	TLAKEDI, T	Rhodes University
17:00 - 17:15	Effect of dietary inclusion of aquatic macrophytes (<i>ulva lactuca</i> dn <i>lemnor minor</i>) on growth performance, body composition and fatty acid profile of juvenile nile tilapia (<i>oreochromis niloticus</i>)	OPIYO, MARY (MISS)	Kenya Marine and Fisheries Research Institute
17:15 - 17:30	TBC		
15:30 - 17:15	Session 3B - Animal Health (van der Sterr Building, Room TBC) - Chair: TBC	Presenting Author	Affiliation
15:30 - 15:45			
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17:15 - 17:30			
17:30 - 18:30	Formal Poster Session		
19:00	Conference Banquet (Venue TBC)	Dress: Smart Casual	

DAY 3: THURSDAY, 12th SEPTEMBER 2019

08:30 - 09:15	Keynote Address (van der Ster Building, Room TBC) - Chair: Dr Mark Cyrus	Presenting Author	Affiliation
08:30 - 09:15	Keynote address: The seaweed aquaculture revolution: species choice, integration, nutrition	BOLTON, JOHN (PROF)	Emeritus Professor and Senior Research Scholar, University of Cape Town
09:15-10:45	Session 1A - Seaweeds & Integrated Aquaculture (van der Sterr Building, Room TBC): Chair, Prof John Bolton	Presenting Author	Affiliation
09:15 - 09:30	Morphological and molecular characterization of cultured <i>Ulva</i> from five commercial South African abalone farms	BACHOO, TEEJASWANI (MS)	University of Cape Town
09:30 - 09:45	Overview of echinoculture in South Africa	CYRUS, MARK (DR)	DAFF
09:45 - 10:00	Feed stimulants from green alga <i>Ulva</i> for sea urchin <i>Tripneustes gratilla</i>	ETWARYSING, LEKRAJ (MR)	University of Cape Town
10:00 - 10:15	The effect of fresh sea weed and a formulated diet supplemented with sea weed on growth and gonad quality	ONOMU, ABIGAIL (MS)	University of Fort Hare
10:15 - 10:30	Microbiome of <i>Ulva rigida</i> grown in abalone effluent water versus fertilized seawater	MACEY, BRETT (DR)	DAFF
10:30 - 10:45	Development of biosecure methods of including macroalgae in abalone feeds	MWANGUDZA, P. (MS)	Rhodes University
09:15-10:45	Session 1B - Marine Aquaculture (van der Sterr Building, Room TBC) - Chair: TBC	Present Author	Affiliation
09:15 - 09:30	Effect of dietary lipid levels on quality changes of chilled dusky kob fillet	GININDZA, JOSEPH (MR)	University of the Western Cape
09:30 - 09:45	Mullet aquaculture in Southern Africa - Is it worth a look?	VINE, NIALL (PROF)	University of Fort Hare
09:45 - 10:00	The rise, fall and hopeful future of marine finfish farming in South Africa	MUSSON, MARYKE (MS)	Two Oceans Aquarium
10:00 - 10:15	Microbiome of dusky kob (<i>Argyrosomus japonicus</i>) eggs and hatchery water and efficacy of various chemicals for egg disinfection	MAAPEA, ANGEL (MS)	University of Fort Hare
10:15 - 10:30	The tale of cultured yellowtail - from farm to exhibit	MUSSON, MARYKE (MS)	Two Oceans Aquarium, Cape Town

10:30 - 10:45	Growth performance and haemo-biochemical parameters in South African dusky kob (<i>Argyrosomus japonicus</i> , Sciaenidae) offered brewer's yeast (<i>Saccharomyces</i>)	MADIBANA, MOLATELO (DR)	DAFF
10:45 - 11:15	Poster Viewing Tea & Coffee Break	Van der Sterr Building: Room TBC	
11:15 - 12:45	Session 2 - Aquaponics - Van der Sterr Building (Room TBC) - Chair: Mr Henk Stander	Presenting Author	Affiliation
11:15 - 11:30	The effects of flocculants in an aquaponics system on water quality, plant yield and fish growth	ANDERSON, DEVON (MR)	Stellenbosch University
11:30 - 11:45	The effect of mineral supplementation: potassium diformate and potassium chloride as fish feed additives to enhance production in integrated aquaponics systems using the African catfish, <i>Clarias gariepinus</i>	GUWA, OYAMA (MS)	Stellenbosch University
11:45 - 12:00	tbc		
12:00 - 12:15	The design, operation and maintenance of a waste water filter for managing recirculating water quality in large scale sustainable aquaculture farming of	FINCHAM, D.	University of Johannesburg
12:15 - 12:30	Engineering sustainable and resilient energy systems for urban aquaculture farms consisting of aquaponics and hydroponics	RAMSAROOOP, S.	University of Johannesburg
12:30 - 12:45	Nutrient flow in the integrated rabbit-fish-rice aquaculture system in Rwanda	RUKERA-TABARO, SIMON (DR)	University of Rwanda
12:45 - 14:00	Lunch		
14:00 - 15:30	Session 3A - RAS & IMTA (van der Sterr Building, Room TBC) - Chair: Dr Chris Fouche		
14:00 - 14:15	Marine Finfish RAS for the SA climate	SMIT, ERNST (MR)	Veola Water Technologies
14:15 - 14:30	Improving water quality in RAS with biological water treatment agents	SCHOLTZ, RAINARD (MR)	Karoo Catch
14:30 - 14:45	Design and modeling of an experimental African Catfish and Tilapia recirculating aquaculture system	PRETORIUS, RUAN (MR)	Stellenbosch University
14:45 - 15:00	The case for recirculating aquaculture systems	KELLY, WILLIAM (MR)	Rydawi Aquaculture Services
15:00 - 15:15	Innovative energy and multitrophic aquaculture systems for new land-based RAS facility on the west coast of South Africa	HARMSE, BARTHLO (MR)	Cape Nordic Corporation
15:15 - 15:30	Rising interest of IMTA: Case study for floating cage fin-fish marine aquaculture in Mauritius	NAZURALLY, NADEEM (DR)	University of Mauritius, Reduit, Mauritius
14:00 - 15:30	Session 3B - Grow-out Technology (van der Sterr Building, Room TBC) - Chair: TBC		
14:00 - 14:15	Is there a place for copper alloy aquaculture technology in African aquaculture	MCCAFFERTY, JAMES (MR)	Copper Development Association Africa
14:15 - 14:30	Introduction of the internet of things (IOT) for measuring, monitoring and managing the manufacturing and production of fish from eggs to canned fish	LIU, J.	University of Johannesburg
14:30 - 14:45	The effects of dissolved oxygen levels on growth performance, physiological parameters and the immune response in the GIFT juvenile (<i>Oreochromis niloticus</i>) with three different levels of dietary protein	NGOEPE, TLOU (MR)	Nanjing Agricultural University
14:45 - 15:00	Evaluation of the growth performance of rainbow trout fingerlings in flow through tanks when nanobubble technology is applied	STANDER, HENK (MR)	Stellenbosch University
15:00 - 15:15	South African wave-powered bulk seawater pumping and pre-filtration system	WJUNBERG, SIMON (MR)	Impact-free Water (Pty)Ltd
15:15 - 15:30	Perspectives and application of the 4th industrial revolution in urban aquaculture operations, engineering and development	ADEOBA, M.I.	University of Johannesburg
15:30 - 16:00	Poster Viewing Tea & Coffee Break		
16:00 - 17:30	Session 4 - Freshwater Aquaculture (van der Sterr Building, Room TBC) - Chair: TBC	Presenting Author	Affiliation
14:00 - 14:15	The role of temperature in sustainable aquaculture farming of <i>Oreochromis niloticus</i> freshwater fish	MTHIYANE, Q.N.	University of Johannesburg
14:15 - 14:30	A fish farmer's approach to practicable feeding rate management in commercial tilapia aquaculture systems	KOURIE, RAMON (MR)	Thapi Aqua-Kulcha (Pty)Ltd
14:30 - 14:45	The effect of feeding time on utilization of chopped mealworm by mozambique tilapia (<i>Oreochromis mossambicus</i>)	MATSAUNG, L.C.	University of Limpopo
14:45 - 15:00	Situation analysis of Mozambique tilapia cluster in the Limpopo Province	THAELA-CHIMUKA, MARY-JANE (DR)	ARC
15:00 - 15:15	Insufficient market for Mozambique Tilapia (<i>Oreochromis mossambicus</i>) small business farmers in five districts of Limpopo Province	MAEBANE, M.M.	ARC
15:15 - 15:30	TBC		
17:00	Formal Conference Closure		

PRELIMINARY PROGRAMME THAT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

DAY 4: FRIDAY, 13 TH SEPTEMBER 2019 - TRAINING WORKSHOPS			
Time	Workshop	Venue	Facilitator
08:30 - 17:00	Aquaponics (https://www.aasa-aqua.co.za/wp-content/uploads/2019/02/Aquaponics-Workshop.pdf)	Genetics Department, Seminar Room 205, JC Smuts Building, Block A, Second Floor, Merriman Avenue, Stellenbosch	Henk Stander
08:30 - 17:00	Abalone Farming	TBC	TBC
08:30 - 17:00	Tilapia Farming	TBC	TBC
08:30 - 17:00	GDRI-Sud AfriMAQUA network	TBC	Brett Macey