Final report: OIE Regional training for national OIE focal points for aquatic diseases

Grahamstown (South Africa), September 19 – 23 2011



Prepared by:





Contact person

Qurban Rouhani Programme Manager

Ph: 046 603 7460 Cell: 082 445 5700 Fax: 046 622 4827 Email: Q.Rouhani@ru.ac.za



RURAL FISHERIES PROGRAMME

Department of Ichthyology & Fisheries Science Rhodes University

Final report: OIE Regional training for national OIE focal points for aquatic diseases

Grahamstown (South Africa), September 19 – 23 2011

Introduction

Aquaculture is the fastest growing animal production sector. It is estimated that 47% of all fish produced is from aquaculture. With increase in demand for fish and the decline of wild fisheries, aquaculture will continue to grow. Traditionally, Asia has been the leader of aquaculture. However, in the last few decades there has been consistent growth from other regions of the world.

Africa, has shown consistent growth in aquaculture. Countries such as Nigeria and Egypt, the largest catfish producer and the second largest producer of tilapia respectively, are examples of how aquaculture is growing on the continent. Many other African countries have initiated national programmes to develop and intensify aquaculture. However, with this intensification of aquaculture, the risk of fish diseases increases, and as such could undermine this sector.

The challenge for most all African countries is that fish health capacity is very limited. Veterinarians during their training receive very little fish health training and as such are not able to respond to this growing need. Furthermore, as aquaculture is a relatively new sector, state diagnostic and surveillance systems for fish health is not in place yet. There is therefore a need to train state veterinarians in fish health.

The fish health course developed at Rhodes University

The Rural Fisheries Programme (RFP), of the Department of Ichthyology & Fisheries Science (DIFS), Rhodes University developed a fish health course for state veterinarians in South Africa. The initial development of the course was funded by the South African Department of Agriculture, Forestry & Fisheries. The week long course was designed to provide a basic introduction on fish health to state veterinarians. The course includes theory and practical sessions. The course was also approved by the South African Veterinary Council.



Participants to the fish health course

Collaboration between Rhodes University and the OIE to develop fish health capacity in Africa

Rhodes University and the OIE (Gaborone Office) began discussions a year prior to the course on providing a training course (and possibly other in the future) to assist in the training of the OIE focal point representatives in the Southern Africa / SADC region. The purpose of the course was to capacitate the OIE focal point representatives (most of which are trained veterinarians) on the basics of fish health.

The rationale of the course was that with a growing aquaculture sector in Africa, member countries would be required to provide the necessary fish health support and services to this sector. The course would expose them to the threats of fish diseases and to begin the discussion on how member countries could gear up to meet this demand. For this particular course, as it was sponsored by the OIE, it would also include training on how the OIE processes with regards to reporting work.

Planning for the course

Planning of the course was shared by the OIE (Gaborone Office) and Rhodes University. The invitation of the delegates, international presenters, flights and other international requirements was undertaken by the OIE. The local logistics, such as airport transfers, accommodation, venue and course management was undertaken by Rhodes University.

There were a number of areas, where both Rhodes and the OIE shared responsibility, such as developing the course schedule (see appendix I).

A month prior to the course, a representative from the OIE visited Rhodes University to meet with the Rhodes team to assess progress. The venue of the course and accommodation were inspected and found to be suitable. The operational plans, such as airport transfers, catering, office management were presented and found to be adequate and in a suitable state of readiness.

There was also daily communication (through email) between the Rhodes team and the OIE office prior to the course to ensure that the planning for the course was on track and ready to host the meeting.



Delegates visiting the fish farm at Rhodes Univeristy

The course

Course participants: In total 33 participants from 13 countries attend the course. There were also representatives from the OIE office in Gaborone, the South African National Department of Agriculture and Rhodes University. This broad representation was useful in that it provided a wide view on experiences and country specific issues. The participants were able to respond to the course material and there seemed to be general consensus that the material was relevant to their needs. See Appendix II for a full list of the course participants

Course presenters: From Rhodes University, the main presenters were Dr David Huchzermeyer and Dr Horst Kaiser. From the OIE, Dr Gillian Mylrea and Dr Larry Hammell were the two main presenters. Rhodes participation included topics related to fish diseases in Africa and general principals of aquaculture with regards to fish health / stress. Dr Hammell topics related to epidemiology and Dr Mylrea on OIE processes (on reporting).

All of the presenters were specialists in their field and as such provided technically sound presentations.



Participants during the practical session **Course highlights:** The field trip to Rhodes University fish farms (both in Grahamstown and in Port Alfred), were highly appreciated. For a number of the participants it was their first time to visit a fish farm to this experience provided a valuable insight on how a farm operates.

The participants enjoyed the practical session, where live fish were presented to them for dissection and to perform basic screening for external / internal parasites. Working with fresh specimens of fish in a lab was an enjoyable experience and provided a practical aspect to fish health.

Meeting with the Vice Chancellor of Rhodes University: An evening event was organised were the Vice Chancellor of Rhodes University, Dr Saleem Badat welcomed the participants to the campus and indicated the commitment of the university to develop fish health in Africa. Dr Molomo, on behalf of the OIE responded by thanking the VC and indicated that the OIE would be looking forward to an ongoing engagement with Rhodes.

General feedback from the participants and the OIE: The general feedback from the participants, was that they appreciated the course and felt that it was relevant to the needs of Africa and were looking forward to further courses. The participants were also happy with the logistics of the course (accommodation, catering, transport and the venue).



A discussion between the participants

Recommendations

The course was successful, however, there can always be improvements. For the future, it is proposed that:

- For each country, two participants are invited. One participant would be decided by the country. The other participant would be decided by the OIE office and Rhodes University. The reason is that when countries send delegates to these courses, there is little consistency as who comes (as this is decided by the country and out of OIE influence). When OIE and Rhodes decide who can come on the course, the appropriate person can be invited.
- In future, there needs to be more time spent in the laboratory. The practical session engages the course participants in a much stronger way than lectures. Maybe even up to 30 – 40% of the course could be doing practical sessions.
- There needs to be more time spent on the general principals of aquaculture, and possibly less time on OIE processes. To understand fish health, it is important to understand fish husbandry and its relationship to fish stress and then how stress links to fish health.

Finances

The course was conducted within budget. The university Finance Department (Research Office) managed the funds and have submitted a financial report (see appendix III).

Conclusion

The course was successful in that it was well received by the participants and there did not seem to be logistic related issues. The participants voiced there need for further training courses. In fact, the last day of the course coincided with the reporting of white spot syndrome virus Mozambique. This highlighted the need to strengthen fish health services / capacity in Africa.

Appendix 1. The course itinerary

e e				
		ional prog		16 (16 (16 (16
1	Time	Theme : Structure and operation o	f the OIE, the OIE and aqu	atic animal health
	08:30 - 09:00	Brief opening ceremony		disane, Chief Directo ion and Health (DAFF
111111	-		Marosi M of the OIE	olomo, Vice-Presiden Regional Commission elegate from Lesotho
10	11 . V.			Barnard, Dean of th culty of Sciences (RU
	09:00 - 09:20	How do we build capacity in develo in Africa?	oping fish health services	Qurban Rouhar
*	09:20 - 09:40	General presentation of the OIE an sibilities of OIE focal points for aqu		P. Bastiaense
- The	09:40 - 10:00	Disease transmission in aquatic env to terrestrial animals	rironments, as opposed	Larry Hamme
15	10:00 - 10:30	Morning	g break - Coffee/Tea	
- Call	10:30 - 11:00	Overview of the OIE tools pertainin health management, the quality of and aquatic animal health services	veterinary services (VS)	P. Bastiaense
	11:00 - 11:15	Outcomes of the OIE Global Confer Health Programmes, held in Panam		Gillian Mylre
	11:15 - 11:30	Discussion		
	Time	Theme : The OIE Aquatic Animal H	ealth Code : horizontal ch	apters
	11:30 - 11:50	The OIE Aquatic Animal Health Cod and definitions (glossary)	le : general overview	P. Bastiaense
	11:50 - 12:10	The OIE Aquatic Animal Health Cod recent additions and delisting, rep reported diseases in the SADC regio	orting requirements and	Gillian Mylrei
	12:10 - 12:30	The OIE Aquatic Animal Health Cod (Guide for aquatic animal health s		Larry Hamme
	12:30 - 13:00	Discussion		

er er	14		
13:00	- 14:00	Lunch	
Time		Theme : Epidemiological and biosecurity principles in aquact	ulture
14:00	- 14:30	Sampling from fish farms : guiding principles	Larry Hammell
14:30	- 15:00	Practical biosecurity at farm level and prioritizing risk	D. Huchzermeyer
15:00	- 15:30	Prevalence, incidence or absence of disease/infection	Larry Hammell
15:30	- 16:00	Discussion	
16:00	- 16:30	Afternoon Break Tea/Coffee	
16:30	- 17:00	Early detection and diagnostic test performance in apparently healthy fish	Larry Hammell
17:00	- 17:30	Risk factors affecting clinical disease	Larry Hammell
17:30	- 18:00	Studies to identify risk factors	Larry Hammell
19:00-	21:00	Welcome Reception at the Vice Chancellor's Dining Room	Hosted by : Dr. Saleem Badat, Vice –Chancellor and Prof. Pete Clayton, Deputy Vice-Chancellor
		Covered by the RU DIFS. Covered by the OIE.	

	/ ·	
1 any		
Septemb	per 20 th : The aquaculture industry, industry diseases, toxins,	food safety
Time	Theme : Introduction to aquaculture	
08:30 - 10:00	Introduction to aquaculture : recognition of common aquaculture fish species and their environmental needs	Horst Kaise
10:00 - 10:30	Morning Break Tea/Coffee	
Time	Theme : The OIE Aquatic Animal Health Code : disease chap	oters
10:30 - 11:30	Common diseases of koi, trout & tilapia	D. Huchzermeye
11:30 - 12:00	Significant fish diseases not occurring in southern Africa	Horst Kaise
12:00 - 14:30	Visit to Rhodes University fish farm (and discussions on aqua followed by lunch	aculture - at the farm)
Time	Theme : Toxicology, pollution and food safety	
14:30 - 15:00	Protocols for investigating suspected pollution - related fish mortalities	D. Huchzermeye
15:00 - 15:30	The OIE Aquatic Animal Health Code : prudent use of antimicrobials	Gillian Mylrea
15:30 - 16:00	Antimicrobial use in aquaculture (presentation to the World Veterinary Congress side symposium on "Lessons learned and future approaches on the use of antimicrobials")	D. Huchzermeye
16:00 - 16:30	Afternoon Break Tea/Coffee	20
16:30 - 18:00	Working group session 1 : The OIE Aquatic Animal Health Code : contribution of OIE focal points to standard setting (practical exercise using the last available report of the AAHSC)	Gillian Mylrea P. Bastiaenser Larry Hammel
19:00-21:00	Braai/Barbecue	Hosted by DIFS HoD Prof. Warwick Sauve

September	21 st : The Aquatic Manual, fish pathology, pharmacology,	, diagnosis
Time	Theme : Anatomy, physiology, endocrinology and pharmacol	logy of fish
08:30 - 09:30	Anatomy & physiology of fish	Horst Ka
09:30 - 10:15	Pharmacology : general principles	D. Huchzerme
10:15 - 10:45	Pharmacology : clinical trials for drugs and for vaccines	Larry Hamr
10:45 - 11:15	Morning Break Tea/Coffee	
11:15 - 12:00	Chemical water treatment methods (in aquaculture)	Horst Ka
12:00 - 13:00	Fish Endocrinology	Horst Ka
13:00 - 14:00	Lunch	
Time	Theme : The OIE Aquatic Animal Health Manual	
14:00 - 14:15	The OIE Aquatic Animal Health Manual : general overview	Gillian My
14:15 - 14:30	The OIE Aquatic Animal Health Manual :recommendations applicable to specific diseases: general introduction (§ 2.0)	P. Bastiaor
14:30 - 15:00	The OIE Aquatic Animal Health Manual : Diseases of fish: general information and sampling (§ 2.3)	D. Huchzerme
15:00 - 15:30	Internet resources on fish health	P. Bastiaen Qurban Rouł
15:30 - 16:00	Afternoon Break Tea/Coffee	
Time	Theme : Diagnostic approach & histopatho	ology
16:00 - 18:00	Practicals in laboratory : diagnostic approach & histopathology	D. Huchzerme

		September 22 nd : Legislation and certification for trade	
Section 1	Time	Theme : Certification for trade	
OH .	08:30 - 09:00	The OIE Aquatic Animal Health Code : commodity-based trade and certification	Gillian Mylrea
minte	09:00 - 09:30	Protocols for disease free certification of koi & trout for export	D. Huchzermeyer
	Time	Theme : Veterinary legislation	
10 A 2	09:30 - 10:00	Epizootic ulcerative syndrome (EUS) : a case example of interest to legislative issues	Kevin Christison
ALL ALL	10:00 - 10:30	Morning Break Tea/Coffee	
	10:30 - 11:30	Koi herpes virus (KHV) and Epizootic ulcerative syndrome (EUS) : case examples of interest to legislative issues	D. Huchzermeyer
Se lait	11:30 - 13:00	Working group session 2 : compliance of national legis- lation with the OIE Guidelines on Veterinary Legislation	P. Bastiaensen
	13:00 - 14:00	Lunch	
01	14:00 - 18:00	Field trip to Port Alfred to visit Rhodes University Mariculture Research Facility	Qurban Rouhani
1	18:00-20:00	Dinner at Port Alfred	

Sep	tember 23 rd : Parasitology, nutrition and intensive aqua	culture
Time	Theme : Parasitology, nutrition and intensive aquaculture	e
08:30 - 09:15	Parasitology	D. Huchzermey
09:15 - 10:00	Fish health in intensive aquaculture systems	Horst Kais
10:00 - 10:30	The relationship between nutrition and fish health	D. Huchzermey
10:30 - 11:00	If prevention is better than cure - then how do we stop fish getting sick ? The relationship between stress and fish health.	Horst Kais
11:00 - 11:30	Morning Break Tea/Coffee	N.
11:30 - 12:30	Feedback session for participants	P. Bastiaens Qurban Rouha
12:30 - 13:00	Closing ceremony	Michael B. Modisa
A Barrow		Marosi Molor Qurban Rouha
Contraction of the		Other guest of hone
13:00 - 14:00	Lunch	
14:00	Shuttles depart for Port Elizabeth airport	

Appendix II. The Participant list

0	ie	OIE Sub-Regio Disea for OIE Focal Po	ses of fi	nfish		
www.rr-aft	rica.ole.int	Department of Ichty Rhodes University, Septem		town, South Afric		RHODES UNIVERSITY Where leaders learn
With the	financial s	upport of the "Better Training	for Safer	Food" program	ime of the E	European Union (DG-SANCO)
1	Dr SAMUEL Focal point	Nelson		2	Dr MBEHA Focal point	Bernard Chizuka
Principal Tech Departamento National Intitut Rua Murtala M	nical Manage de Tecnolog e of Fishery i	ia dos Produtos de Pesca		Principal Veter Department of Ministry of Agri -	inary Officer Veterinary S	ervices
- P.o.bo	x 2601 - Luanda Angola			- P.o.box	x 64 - Serowe Botswana	
E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax	nel2002sor nel2002sor 244 244 244	@yahoo.com.br @live.com 222 309 405 / 309 732 925 171 697 / 917 878 105 222 309 731 / 309 078		E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax	bernardmb - 267 267 267	eha@yahoo.com 4 630 005 71 487 035 4 630 200
3	Dr BASTIAEI			4	Ms MANTSH(-
OIE Mmaraka Roa Red block (1st	Representati d, Plot 4701 floor)	on for Southern Africa		OIE Mmaraka Road Red block (1st	Representatio d, Plot 4701 floor)	
E-mail 1 E-mail 2	office@bas	sen@oie.int tiaensen.be		E-mail 1 E-mail 2		o@gmail.com
Telephone 1 Telephone 2 Telefax	267 267 267	3 914 424 72 923 631 3 914 417		Telephone 1 Telephone 2 Telefax	267 267 267	3 914 424 72 944 588 3 914 417
5 Professor / Lee Atlantic Veterir	cturer hary College	rating Centre		6 Deputy-Head International Tr	Dr (Ms) MYLREA Speaker rade Departn	Gillian nent
University of P 550, University - C1A 4P:				OIE 12, rue de Proi - 75013	ny 7 Paris	
E-mail 1 E-mail 2 Telephone 1	Canada Ihammeli@ - 1	upei.ca 9 025 660 728		E-mail 1 E-mail 2 Telephone 1	France g.myirea@e 33	oie.int 144 151 888
Telephone 1 Telephone 2 Telefax	1 1 1	9 025 000 728 5 087 548 183 9 026 205 053		Telephone 1 Telephone 2 Telefax	33 33 33	144 151 888 142 670 987

Final report – fish health course at Rhodes University, September 2011

	f Livestock Se riculture & Fo I g A 82 - Maseru Lesotho			t / Director Livestock Ser iculture & Foo g A 82 0 Maseru Lesotho	I
9 Veterinary Off Department of Ministry of Agr	Livestock Se	rvices			Gilson Robin Il Veterinary Laboratory h & Livestock Development
Moshoeshoe I			-		
- P/ba	g A 82		- P.o.bo	x 527	
	- Maseru			- Lilongwe	
E-mail 1	Lesotho	oene@rocketmail.com	E-mail 1	Malawi	a@yahoo.co.uk
E-mail 2	-	benegrocketmail.com	E-mail 2	-	agyanob.co.uk
Telephone 1	266	22 317 284	Telephone 1	265	1 751 349
Telephone 2	266	58 842 829	Telephone 2	265	888 868 354
Telefax	266	22 311 500	Telefax	265	1 751 349
11 Veterinarian	Dr (Mrs) KAMBER -	Elizabeth S UKA	12 Senior Fisherie	Mrs SKRYPZE Focal point	Heidi CK
Department of	Veterinary S	ervices	Department of		
- separation of the	veccinitary o		Ministry of Fish		arine Resources
Ministry of Agr	riculture Wate				
	riculture Wate		Strand Street	1	
Ministry of Agr 18th Road, Ha	riculture Wate				
Ministry of Agr 18th Road, Ha - P.o.bo	riculture Wate anna Mupetar x 1111 0 Walvis Bay	ni Str	Strand Street - P.o.bo	_x 912 D Swakopmu	nd
Ministry of Agr 18th Road, Ha - P.o.bo 900	riculture Wate nna Mupetar _X 1111 0 Walvis Bay Namibia	ni Str	Strand Street - P.o.bo 900	x 912 0 Swakopmu Namibia	
Ministry of Agr 18th Road, Ha - P.o.bo	riculture Wate nna Mupetar _X 1111 0 Walvis Bay Namibia	ni Str	Strand Street - P.o.bo	x 912 0 Swakopmu Namibia	nd @mfmr.gov.na
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1	iculture Wate anna Mupetar X 1111 0 Walvis Bay Namibia HomateniE - 284	@mawf.gov.na 64 205 313	Strand Street - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1	x 912 O Swakopmu Namibia hskrypzeck - 264	@mfmr.gov.na 644 101 000
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2	iculture Wate inna Mupetar X 1111 0 Walvis Bay Namibia HomateniE 284 284	@mawf.gov.na 64 205 313 812 420 387	Strand Street - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2	x 912 O Swakopmu Namibia hskrypzeck - 264 264	@mfmr.gov.na
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1	iculture Wate anna Mupetar X 1111 0 Walvis Bay Namibia HomateniE - 284	@mawf.gov.na 64 205 313	Strand Street - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1	x 912 O Swakopmu Namibia hskrypzeck - 264	@mfmr.gov.na 644 101 000
Ministry of Agr 18th Road, Ha - P.o.bc 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax	iculture Wate nna Mupetar X 1111 0 Walvis Bay Namibia HomateniE - 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073	 Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax	x 912 O Swakopmui Namibia hskrypzeck - 264 264 264 264	@mfmr.gov.na 644 101 000 812 607 279 -
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2	iculture Wate Inna Mupetar IX 1111 0 Walvis Bay Namibia HomateniE 	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy	Strand Street - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2	x 912 O Swakopmu Namibia hskrypzeck - 264 264 264 264	@mfmr.gov.na 644 101 000 812 607 279 - Chariotte
Ministry of Agr 18th Road, Ha - P.o.bc 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax	iculture Wate nna Mupetar x 1111 0 Walvis Bay Namibia HomateniE - 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax	x 912 O Swakopmui Namibia hskrypzeck - 264 264 264 264	@mfmr.gov.na 644 101 000 812 607 279 - Chariotte
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 13 Principal Veter	iculture Wate Inna Mupetar x 1111 0 Walvis Bay Namibia HomateniE - 264 264 264 264 264 264 264 0/// Delega rinary Officer	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy ie / Focal point	Strand Street - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture A	x 912 0 Swakopmu Namibia hskrypzeck - 264 264 264 264 Ms MSKIBEL - nimal Health :	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O and Disease Management
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 13 Principal Veter Plant and Anir	iculture Wate nna Mupetar x 1111 0 Walvis Bay Namibia Homatenië - 264 264 264 264 264 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy le / Focal point rvices	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture Ar Aquaculture ar	x 912 0 Swakopmu Namibia hskrypzeck - 264 264 264 264 Ms MAKIBEL - imal Health : d Economic I	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O and Disease Management Development
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 13 Principal Veter	iculture Wate nna Mupetar x 1111 0 Walvis Bay Namibia Homatenië - 264 264 264 264 264 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy le / Focal point rvices	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture Ar Aquaculture ar	x 912 0 Swakopmu Namibia hskrypzeck - 284 284 284 284 MAKIBEL - nimal Health a nd Economic I	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O and Disease Management
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telephone 2 Telefax 13 Principal Vete Plant and Anir Seychelles Ag Union Vale -	iculture Wate Inna Mupetar X 1111 0 Walvis Bay Namibia HomateniE 264 264 264 264 264 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy le / Focal point rvices	Strand Street - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture A Aquaculture an Department of Rogge baai 80 -	x 912 0 Swakopmu Namibia hskrypzeck - 264 264 264 264 Ms MAKIBEL - nimal Health : nd Economic I Agriculture, F	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O and Disease Management Development
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 13 Principal Veter Plant and Anir Seychelles Ag Union Vale - P.o.bo	iculture Wate nna Mupetar x 1111 0 Walvis Bay Namibia Homatenië 264 264 264 264 264 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy Jimmy Jimmy ne / Focal point rvices	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture Ar Aquaculture ar Department of Rogge baai 80 - P/ba	x 912 0 Swakopmu Namibia hskrypzeck - 284 284 284 284 - MAKIBEL - nimal Health : d Economic F 24 24 - g X 2	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O and Disease Management Development
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 13 Principal Veter Plant and Anir Seychelles Ag Union Vale - P.o.bo	iculture Wate Inna Mupetar x 1111 0 Walvis Bay Namibia HomateniE - 264 264 264 264 264 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy Jimmy rvices rvices rey ahé)	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture Ar Aquaculture ar Department of Rogge baai 80 - P/ba	x 912 0 Swakopmu Namibia hskrypzeck - 264 264 264 264 Ms MAKIBEL - nimal Health : nd Economic I Agriculture, F	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O and Disease Management Development Porestry and Fisheries
Ministry of Agr 18th Road, Ha - P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telephone 2 Telefax 13 Principal Vete Plant and Anir Seychelles Ag Union Vale - P.o.bo E-mail 1	iculture Wate Inna Mupetar X 1111 0 Walvis Bay Namibia HomateniE -264 264 264 264 264 264 264 264 264 0 <i>E</i> Delega rinary Officer National Helath Se riculture Ager X 168 - Victoria (M Seycheller	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy Jimmy rvices rvices rey ahé)	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture Ar Aquaculture ar Department of Rogge baai 80 - P/ba	x 912 0 Swakopmu Namibia hskrypzeck - 264 264 264 264 264 264 264 264 264 264	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O Charlotte O Charlotte O and Disease Management Development Forestry and Fisheries
Ministry of Agr 18th Road, Ha - P.o.bc 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telephone 2 Telefax 13 Principal Vete Plant and Anir Seychelles Ag Union Vale - P.o.bc E-mail 1 E-mail 2	iculture Wate Inna Mupetar X 1111 0 Walvis Bay Namibia HomateniE - 264 264 264 264 264 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy Jimmy ie / Focal point rvices ney ahé) s yochelles.net .so	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture Ar Aquaculture Ar Aquaculture ar Department of Rogge baai 80 - P/ba 801: E-mail 1 E-mail 1	x 912 0 Swakopmu Namibia hskrypzeok - 284 284 284 284 284 MaKIBEL - Agriculture, F 112 g X 2 2 Cape town South Afric Matshidisol malatjicm@	@mfmr.gov.na 644 101 000 812 697 279 - Charlotte O Charlotte O and Disease Management Development Forestry and Fisheries
Ministry of Agr 18th Road, Ha - P.o.bc 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telephone 2 Telephone 2 Telephone 2 Telephone 2 Telephone 4 No.bc E-mail 1 E-mail 2 Telephone 1	iculture Wate Inna Mupetar X 1111 0 Walvis Bay Namibia Homatenië - 264 264 264 264 264 264 264 264 0/// Delega rinary Officer nal Helath Se rioulture Agei X 168 - Victoria (M Seychelle: seyvet@se pvo@emai	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy le / Focal point rvices ncy ahé) s yohelles.net Iso 4 285 956	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture A Aquaculture A Aquaculture A Aquaculture A Aquaculture a Department of Rogge baai 80 - P/ba 801: E-mail 2 Telephone 1	x 912 0 Swakopmu Namibia hskrypzeck - 264 264 264 264 264 264 264 264 264 264	@mfmr.gov.na 644 101 000 812 607 279 - Charlotte O and Disease Management Development orestry and Fisheries ba MA@nda.agric.za tyahoo.com 21 4 307 021
Ministry of Agr 18th Road, Ha - P.o.bc 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telephone 2 Telefax 13 Principal Vete Plant and Anir Seychelles Ag Union Vale - P.o.bc E-mail 1 E-mail 2	iculture Wate Inna Mupetar X 1111 0 Walvis Bay Namibia HomateniE - 264 264 264 264 264 264 264 264 264 264	@mawf.gov.na 64 205 313 812 420 387 64 203 073 Jimmy Jimmy ie / Focal point rvices ney ahé) s yochelles.net .so	Strand Street '- P.o.bo 900 E-mail 1 E-mail 2 Telephone 1 Telephone 2 Telefax 14 Aquaculture Ar Aquaculture Ar Aquaculture ar Department of Rogge baai 80 - P/ba 801: E-mail 1 E-mail 1	x 912 0 Swakopmu Namibia hskrypzeok - 284 284 284 284 284 MaKIBEL - Agriculture, F 112 g X 2 2 Cape town South Afric Matshidisol malatjicm@	@mfmr.gov.na 644 101 000 812 697 279 - Charlotte O Charlotte O and Disease Management Development Forestry and Fisheries

Final report – fish health course at Rhodes University, September 2011

15 Dr Bothe Michael MODISANE MADEO 16 Dr (Mo) Romona MADOO 17 Drag X250 - Protoin South Africa E-mail 2 Protoin South Africa E-mail 2 Dref Horst KIASER Organisation Drefssor / Leafurer Dref Horst Coganisation Both Africa E-mail 2 Dref Horst KIASER Organisation Drefssor / Leafurer 19 Dr David HUCHZERMEYER Organisation Professor / Leafurer Dref Horst KIASER Organisation Drefssor / Leafurer Dref Horst KIASER Organisation Drefssor / Leafurer 19 Dr David HUCHZERMEYER Organisation Prof South Africa E-mail 1 Dref Horst KIASER Organisation Professor / Leafurer Dref Horst Hichar Dref Horst Hick Z								
Out Caregoint 1 Department of Agriculture, Forestry and Fisheries Harvest House, 30 Hamilton Street State Veterination Disease Control Department of Agriculture, Forestry and Fisheries Harvest House, 30 Hamilton Street Phag, X200 - Pratago - Pratago E-mail 1 CDPSGddaff gov.za Telephone 1 E-mail 2 Ford Africa E-mail 2 Ford Africa Telephone 1 27 12 MCOLMOWM MODUMOWM Manager Animal Health Department of Agriculture, Forestry and Fisheries Science Phag, X200 - Pratago Troyamodimo MCOLMOWM 17 Dr (Ma) Troyamodimo MCOLMOWM Troyamodimo MCOLMOWM Manager Animal Health Department of Adributes Peter Bort Disponse of Agriculture Limpopo Province 18 P bag, X1048 Ostio Medical Bort Ostio Medical E-mail 1 State Veterination Disponse of Agriculture Limpopo Province P back 24 P bag, X1048 Ostio Medical Bort Ostio Medical Bort 27 19 Dr David HUCHZERMEYER Organisation Oues-leafurer P back 364 Bort P back 364 Bort P back 364 Constantion State Province - P back 364 P back 364 Departme		15				16		Romona
Chief Dreator Animal Production and Health Department of Agriculture, Forestry and Flateries Harvest House, Stark Vietnamin C Agriculture, Forestry and Flateries Phage X250 Phage Staffa, South Africa E-mail 1 CDPSQddfa gov 22 E-mail 1 CDPSQddfa gov 22 E-mail 2 CDPSQdfa gov 22 E-mail 2 E-m				-			NAIDOO	
Department of Agriculture, Forestry and Fisheries Pharest House, Soluth Africa E-mail 1 CDPS@daff.gov.za E-mail 2 conth Africa E-mail 2 control (Control (C		Chief Director A				State Veterina	rian	
Harvest House, 30 Hamilton Street Depen Building, comer of Annie Botha and Union Road, Pretoria 0 Phag, 2250 Phag, 2250 Phag, 2250 Phag, 2250 Phag, 2250 Phag, 2250 South Africa E-mail 1 Bother@failing.or.za E-mail 2 bother@failing.or.za E-mail 2 bother@failing.or.za E-mail 2 bother@failing.or.za E-mail 2 protecta South Africa E-mail 2 protecta South Africa E-mail 2 protecta South Africa E-mail 2 protecta protecta South Africa E-mail 2 protecta protecta South Africa E-mail 2 protecta protecta protecta protecta South Africa E-mail 2 protecta protecta Protecta South Africa E-mail 2 protecta protecta South Africa E-mail 2 protecta South Africa E-mail 4 Afficia E-mail 4 Afficia E-mail 4 Afficia E-mail 4 Afficia E-mail 4 Affica E-mail 4 Afficia E-mail 5 protecta South Africa E-mail 1 protecta South Africa E-mail 2 Polox 84 Organisation Polox 84 Polox 84 Polox 8 Polox 84 Polox 82 Polox 8 Polox 8 Polox 8 Polox 9 Pol		-						
Production Predicts E-mail 2 Defended 12 Telephone 1 Telephone 1 To (Ms) Trelephone 2 Telephone 1 To (Ms) Trelephone 2 Telephone 2 T Telephone 2 T T Telephone 2 T								-
- Pretoria 0110 Pretoria E-mail 2 COPPS(diaff gov.za E-mail 2 Combined[diaff gov.za Telephone 1 27 123 109 503 Telephone 1 27 123 109 201 Telephone 1 27 123 109 201 Telephone 2 27 123 109 201 Telephone 1 27 123 109 201 Telephone 2 27 124 342 144 Telephone 2 27 124 342 144 Telephone 2 27 124 342 144 Telephone 1 27 124 342 144 Telephone 2 7 124 342 144 Telephone 1 27 124 342 144 Department of foginulure Department of telephone 1 Profescillenee Ploag X1048 0510 Modinolle South Africa Profescillenee South Africa 27 839 591 006 E-mail 2 - Telephone 1 27 147 174 646 sut 110 Telephone 2 27 - Telephone 2 7 839 691 006 Telephone 1 27		Harvest House,	30 Hamilton	Street		Delpen Buildin	g, corner of A	nnie Botha and Union Road, Pretoria 01
- Pretoria 0110 Pretoria E-mail 2 COPPS(diaff gov.za E-mail 2 Combined[diaff gov.za Telephone 1 27 123 109 503 Telephone 1 27 123 109 201 Telephone 1 27 123 109 201 Telephone 2 27 123 109 201 Telephone 1 27 123 109 201 Telephone 2 27 124 342 144 Telephone 2 27 124 342 144 Telephone 2 27 124 342 144 Telephone 1 27 124 342 144 Telephone 2 7 124 342 144 Telephone 1 27 124 342 144 Department of foginulure Department of telephone 1 Profescillenee Ploag X1048 0510 Modinolle South Africa Profescillenee South Africa 27 839 591 006 E-mail 2 - Telephone 1 27 147 174 646 sut 110 Telephone 2 27 - Telephone 2 7 839 691 006 Telephone 1 27		- P/bag	X250			- P.o.bo	x 103	
E-mail L CDPS@disf.gov.za E-mail 2 Combine@disf.gov.za Telephone 1 27 12.3 109 503 Telephone 1 27 12.3 109 503 Telephone 1 27 12.3 109 503 Telephone 1 27 12.3 109 201 Telephone 1 27 12.3 109 201 Telephone 1 27 12.3 107 500 Telephone 2 27 12.4 342 144 Department of Agriculture Email 2 Gentation Linpope Province Ford Strett Ogranization Professor / Lecturer Department of Inthylogy & Fisheries Science Rhodes University Prices / Lecturer Department of Inthylogy & Fisheries Science Rhodes University Professor / Lecturer Department of Inthylogy and Fisheries Science Rhodes University Professor / Lecturer Department of Inthylogy and Fisheries Science Rhode Sultiversity Telephone 1 27 530 501 009 Telephone 1 27 Telephone 2 27 520 011 360 Telephone 2 7 Telephone 2 27								
Email 2 bothelidigitation cost Telephone 2 27 823 770 885 Telephone 2 27 844 075 777 Telephone 2 77 124 342 144 Telephone 1 20 Prof Peter Phose Afred Street - Poice Afred Street - Poice Afred Street - Poice Afred Street - Poice Afred Street - Poice Afred Street - Price Afred Street - Poice Afred Street - Telephone 1 27							South Afric	ca
Telephone 1 27 12.3 109 603 Telephone 2 27 82.3 109 281 17 Dr (Ms) Troyamodimo MOCDUNGWA Foca point Manager Animal Health Department of Agriculture Limpopo Province - - P bas X1048 0501 Modinolic South Africa E-mail 1 modungwad/gapic limpopo.gov.za E-mail 2 406609 (Bgm)/ficuusia.ac.a Telephone 2 27 828 01136 Telephone 2 27 828 01136 Bostin Africa South Africa E-mail 1 modungwad/gapic limpopo.gov.za Telephone 2 27 828 01136 Telephone 2 27 828 01136 Telephone 2 27 828 01136 Gues-lecturer Department of lothytology and Fisheries Science Rhodes University - P obox 64 Clarkaponit Veterinary Clinic) P obox 64 P obox 64 - - Gues-lecturer Department of lothytology and Fisheries Science Rhodes University - P obox 64 Clarkap			<u> </u>	~				
Telephone 2 27 823 770 865 Telefax 27 12 3 198 281 17 Dr (Ms) Troyamodino Manager Almal Health Department of Agnolutre Difference Unpope Province - BRTZ - Plaga X1048 Organization 0510 Modified South Africa E-mail 1 modungwalv@apri.limopo.gov.za Bernal - Plago S1048 Fisheries Science Release 27 839 501 006 South Africa E-mail 2 - - Telephone 2 27 828 01 006 Telephone 1 27 14 7 174 946 ext 110 Telephone 1 27 - Telephone 2 27 839 501 006 Telephone 1 27 - Organization Profeeter - Organization Profeeter - Organization - - Telephone 1 27 - Organization - -			-				-	
Telefax 27 12.3 109 281 Telefax 27 12.4 342 144 17 Dr (Ms) Tiroyamodimo BRTZ Organization MoDUNGWA Fraining BRTZ Organization Prof Peter Jumpopo Province - - Prof Peter Degartment of Agriculture Degartment of Agriculture Degartment of Agriculture Degartment of Iothylogy & Fisheries Science - - - Poice S4 6140 Grahamstown South Africa E-mail 1 - - Fisheries Science Prof Base Science 19 Dr David - Telefax 27 628 011 356 Telefax 27 539 591 026 E-mail 2 - - Telefax 27 - 19 Dr David HUCHZERMEYER Organization Prof Most Most Guest-Jecturer Degartment of Lohtyology and Fisheries Science Phodes University Prof Norst KAJSER Cleardation - Telefax	L							
MODUNGWA Forau point BRITZ Organisation Manager Animal Health Department of Agriculture Limpop Province Department of Agriculture Limpop Province - Phag X1048 (051) Modimolie South Africa E-mail 2 Po box 64 (406 Grahamstown South Africa E-mail 2 Telephone 1 27 Telephone 2 27 83 501 006 Telephone 2 27 19 Dr David HUCHZERMEYER Organisation Organisation Guest-leature Department of Ichtyology and Fisheries Science Rhodes University - Nobes University - Telephone 1 - Department of Ichtyology and Fisheries Science Rhodes University - Nobes Boliversity - Telephone 1 - Telephone 1 - Department of Ichtyology and Fisheries Science Rhodes University - Nobes Boliversity - Telephone 1 - Telephone 1 27 13 2 353 132 Telephone 1 27 19 Dr - Dox Bd HUCHZERMEYER Organisation - Telephone 1 - Telephone 1 - Telephone 2 27 0 0 - Telephone 1 27 0 0 0								
MODUNGWA Forau point BRITZ Organisation Manager Animal Health Department of Agriculture Limpop Province Department of Agriculture Limpop Province - Phag X1048 (051) Modimolie South Africa E-mail 2 Po box 64 (406 Grahamstown South Africa E-mail 2 Telephone 1 27 Telephone 2 27 83 501 006 Telephone 2 27 19 Dr David HUCHZERMEYER Organisation Organisation Guest-leature Department of Ichtyology and Fisheries Science Rhodes University - Nobes University - Telephone 1 - Department of Ichtyology and Fisheries Science Rhodes University - Nobes Boliversity - Telephone 1 - Telephone 1 - Department of Ichtyology and Fisheries Science Rhodes University - Nobes Boliversity - Telephone 1 - Telephone 1 27 13 2 353 132 Telephone 1 27 19 Dr - Dox Bd HUCHZERMEYER Organisation - Telephone 1 - Telephone 1 - Telephone 2 27 0 0 - Telephone 1 27 0 0 0	L							
MODUNGWA Forau point BRITZ Organisation Manager Animal Health Department of Agriculture Limpop Province Department of Agriculture Limpop Province - Phag X1048 (051) Modimolie South Africa E-mail 2 Po box 64 (406 Grahamstown South Africa E-mail 2 Telephone 1 27 Telephone 2 27 83 501 006 Telephone 2 27 19 Dr David HUCHZERMEYER Organisation Organisation Guest-leature Department of Ichtyology and Fisheries Science Rhodes University - Nobes University - Telephone 1 - Department of Ichtyology and Fisheries Science Rhodes University - Nobes Boliversity - Telephone 1 - Telephone 1 - Department of Ichtyology and Fisheries Science Rhodes University - Nobes Boliversity - Telephone 1 - Telephone 1 27 13 2 353 132 Telephone 1 27 19 Dr - Dox Bd HUCHZERMEYER Organisation - Telephone 1 - Telephone 1 - Telephone 2 27 0 0 - Telephone 1 27 0 0 0	Γ							
Poca point Organization Manager Anima Health Department of Apriculture Department of Apriculture Limpopo Province - - Phog X1048 BS1D Modimolie South Africa E-mail 1 modungwat@ganfo.limpopo.gov.za E-mail 2 46808091 (gmylife.unisa.ac.za Telephone 1 27 19 Dr David HUCHZERNEYER Organization Organization 19 Dr David HUCHZERNEYER Organization Organization Rudes University Polosx 8d1 Clarkshorter Department of lohtyology and Fisheries Science Rhodes University Polosx 8d1 - South Africa E-mail 1 aquave@gebecomsa.net E-mail 2 - Telephone 1 27 13 Botto Africa Clarkster Organization Polosx 8d1 - Department of lohtyology and Fisheries Science Rhodes University Profescor/Lecture Department of lohtyology and Fisheries Science Rh		17				18		Peter
Manager Animal Health Department of Agriculture Limpop Province Professor / Lecture [*] Department of Agriculture Limpop Province Professor / Lecture [*] Phag X1048 (0510 Modimolie South Africa E-mail 1 modungwat/Baric Limpop.gov.za Prince Afried Street E-mail 2 4668691(gmylife.unisa.ac.aa Final 1 Telephone 2 27 830 591 000 Telephone 2 27 830 591 000 19 Dr David HUCHZERMEYER Organization Zo Ruest-lecture Organization Guest-lecture Coganization Guest-lecture Coganization Guest-lecture Department of Intrylogy and Fisheries Science Rhodes University - Organization Guest-lecture Department of Intrylogy and Fisheries Science Rhodes University - Organization South Africa Po box 84 E-mail 1 27 Telephone 2 27 Telephone 2 <th></th> <td></td> <td></td> <td>NA</td> <td> </td> <td></td> <td></td> <td></td>				NA				
Linipopo Province Pibag X1048 USID Modimole South Africa E-mail 2 Friedpone 1 27 Felephone 2 27 839 501 006 Telefax 27 Bay 501 Bay 501 Ba		Manager Anima				Professor / Leo	-	
Prince Alfred Street Plag X1048 U010 Modimolie South Africa E-mail 1 modungwatv@gapic.limpopo.gov.za E-mail 2 Po box 04 6140 Grahamstown South Africa E-mail 2 Po box 04 6140 Grahamstown South Africa E-mail 2 Po box 04 Coganisation Guest-lecturer Department of Ichtyology and Fisheries Science Rhodes University Prince Alfred Street Carbone 1 27 132 354 132 Telephone 2 27 827 052 150 Telefax 27 132 354 132 Telephone 2 27 132 353 200 Carbone 2 27 12 MS Tina MOSS Organisation Carbone 2 27 132 354 132 Telephone 2 27 12 Carbone 2 27 12 Carbone 2 27 12 2354 132 Telephone 2 27 132 353 200 Carbone 2 27 12 2354 132 Telephone 2 27 12 2356 132 Telephone 2 27 12 Carbone 2 27 12 2356 132 Telephone 2 27 12 Telephone 2 27 12 Carbone 2 27 1 Carbone 2 27 1 Carbone 2 27 1 Carbone 2 27 1 Carbone 2 Ca		Department of /	Agriculture			Department of	Ichthyology 8	& Fisheries Science
Phag X1048 g510 Modinolle South Africa E-mail 2 P o box 94 9140 Grahamstown South Africa E-mail 2 Pobag X104 E-mail 2 Pobag X1 E-		Limpopo Provin	ce					
0610 Modimolie 6140 Grahamstown South Africa South Africa E-mail 2 468689010[mylife.unis.a.e.za E-mail 2 - Telephone 1 27 147<174.940 ext 110	L	-				Prince Alfred S	Street	
0610 Modimolie 6140 Grahamstown South Africa South Africa E-mail 2 468689010[mylife.unis.a.e.za E-mail 2 - Telephone 1 27 147<174.940 ext 110		- D/bas	V1040			- Raha	- 04	
South Africa South Africa E-mail 1 modungwatv@aprio.limpopo.gov.za E-mail 1 p.britz@pu.so.za E-mail 2 4680891@mylife.unisa.ac.za Telephone 1 27 5.82.011.356 Telephone 1 27 8.39.591.096 Telephone 2 27 5.82.011.356 Telephone 2 27 8.39.591.096 Telephone 2 7 - 19 Dr David University Telephone 2 7 - 0rganisation Organisation Organisation Professor / Lecturer Department of Ichybology and Fisheries Science Phodes University - - P o box 961 - P o box 961 - P o box 961 - - P o box 94 6140 Grahamstown South Africa E-mail 1 aquavet@telkomsa.net E-mail 2 - - Telephone 1 27 - 19 MS Tina MOSS Organisation South Africa E-mail 2 - - 10 aquavet@telkomsa.net E-mail 2 - - - - - 10 Gradiation -								m .
E-mail 2 46806901@mylfe.unisa.ac.za Telephone 1 27 147 174 949 ext 118 Telephone 2 27 828 591 006 19 Dr David HUCHZERMEYER Organisation Organisation Professor / Lecturer Department of lohyology and Fisheries Science Rhodes University - - Yeineo Alfred Street - - Telephone 2 27 13 Dr David HUCHZERMEYER Organisation Professor / Lecturer Department of lohyology and Fisheries Science Professor / Lecturer Department of lohyology and Fisheries Science P o box 94 6140 Grahamstown South Africa E-mail 2 - Telephone 2 27 12 Ms Tia MOSS Organisation Aministrative Assistant Department of lohyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 6140 Grahamstown South Africa E-mail 2 - <tr< td=""><th></th><td>0010</td><td></td><td>a</td><td> </td><td>014</td><td>-</td><td></td></tr<>		0010		a		014	-	
Telephone 1 27 147 174 049 ext 116 Telephone 2 27 839 591 026 Telephone 2 27 828 011 356 Telephone 3 07 07 07 07 07 Conscillation 07 07 07 07 07 07 Conscillationer 07		E-mail 1	modungwatv	v@agric.limpopo.gov.za		E-mail 1	p.britz@ru.a	ac.za
Telephone 2 27 838 591 008 Telephone 2 27 828 011 356 Telefax 27 838 591 008 Telephone 2 27 828 011 356 Telefax 27 838 591 008 Telephone 2 27 828 011 356 Telefax 27 838 591 008 Telephone 2 27 828 011 356 Telephone 2 27 828 011 356 Telephone 2 7 - 19 Dr David MUCHZERMEYER Organisation Organisation Guest-lecturer Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 961 2 - Telephone 1 27 - - Telephone 1 27 13 2 353 200 27 - - 21 Ms Tina MOSS Organisation - Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Organisation Prince Alfred Street - - - - - Department of lohtyology and Fisheries Science Rhodes University Organis			46869891@					
Telefax 27 839 591 096 19 Dr David HUCHZERMEYER Organisation Guest-lecturer Organisation Department of lohtyology and Fisheries Science Professor / Lecturer Department of lohtyology and Fisheries Science Professor / Lecturer Department of lohtyology and Fisheries Science Professor / Lecturer South Africa E-mail 1 E-mail 2 - Telephone 1 27 132 355 260 1 21 Ms MoS S Organisation Organisation South Africa E-mail 2 - Telephone 1 27 132 355 260 1 21 Ms Mos S Graphamstown Organisation MURRAY Organisation Organisation Aministrative Assistant Po box 94 0400 Grahamstown Student Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - - P o box 94 0140 Grahamstown St								-
19 Dr David HUCHZERMEYER Organisation Guest-lecturer Organisation Department of lohtyology and Fisheries Science Rhodes University Professor / Lecturer Department of lohtyology and Fisheries Science Rhodes University Professor / Lecturer Department of lohtyology and Fisheries Science Rhodes University Professor / Lecturer Department of lohtyology and Fisheries Science Rhodes University Professor / Lecturer Department of lohtyology and Fisheries Science Rhodes University F-mail 1 aquavet@telkomsa.net E-mail 2 - Telephone 1 27 Telephone 2 27 South Africa E-mail 2 Telephone 2 27 Ninistrative Assistant Department of lohtyology and Fisheries Science Rhodes University Taryn MURRAY Organisation Student Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 6140 Grahamstown South Africa - E-mail 2 - Femail 2 - P o box 94 6140 Grahamstown South Africa - Femail 2 - Telephone								828 011 356
HUCHZERMEYER Corganisation Guest-lecturer Organisation Department of lohtyology and Fisheries Science Professor / Lecturer Department of lohtyology and Fisheries Science Rhodes University * (Sterkspruit Veterinary Clinic) P o box 951 P o box 951 - Lydenburg South Africa E-mail 1 aquavet@telkomsa.net E-mail 2 E-mail 2 - Telephone 1 27 Telephone 2 27 827 002 150 Telephone 2 27 Telephone 2 27 827 002 150 Telefax 27 - Vorganisation MOSS Organisation MURRAY Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown South Africa 2 Ms Taryn MOSS Organisation Student Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown 8 0140 Grahamstown South Africa - P o b	L	Telefax	21	000 001 000		Telelax	21	
HUCHZERMEYER Corganisation Guest-lecturer Organisation Department of lohtyology and Fisheries Science Professor / Lecturer Department of lohtyology and Fisheries Science Rhodes University * (Sterkspruit Veterinary Clinic) P o box 951 P o box 951 - Lydenburg South Africa E-mail 1 aquavet@telkomsa.net E-mail 2 E-mail 2 - Telephone 1 27 Telephone 2 27 827 002 150 Telephone 2 27 Telephone 2 27 827 002 150 Telefax 27 - Vorganisation MOSS Organisation MURRAY Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown South Africa 2 Ms Taryn MOSS Organisation Student Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown 8 0140 Grahamstown South Africa - P o b	Γ		_					
Organisation Organisation Guest-lecturer Organisation Department of lohtyology and Fisheries Science Professor / Lecturer Professor / Lecturer Professor / Lecturer (Sterkspruit Veterinary Clinic) P o box 961 P o box 961 - Lydenburg South Africa South Africa E-mail 1 aquavet@tekomsa.net E-mail 2 - Telephone 1 27 12 13 2 354 132 Telephone 2 27 12 13 2 354 200 Po box 94 61d0 Grahamstown South Africa E-mail 2 Telephone 1 27 13 2 353 200 Po box 94 61d0 Grahamstown Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street Po box 94 6140 Grahamstown South Africa E-mail 1 Lmoss@gru.ac.za E-mail 2 E-mail 2 P o box 94 6140 Grahamstown South Africa E-mail 1 Lmoss@gru.ac.za E-m		19				20		Horst
Guest-lecturer Professor / Lecturer Department of lohtyology and Fisheries Science Professor / Lecturer Rhodes University Department of lohtyology and Fisheries Science (Sterkspruit Veterinary Clinic) P o box 961 P o box 961 - Lydenburg South Africa E-mail 1 aquavet@telkomsa.net E-mail 2 - Telephone 1 27 123 32 353 280	L			METER				
Rhodes University Rhodes University Rhodes University - (Sterkspruit Veterinary Clinic) P o box 961 - Lydenburg South Africa E-mail 1 aquavet@telkomsa.net - E-mail 2 - E-mail 1 Telephone 1 27 13 2 354 132 Telephone 2 27 827 062 150 Telephone 2 27 827 062 150 Telephone 2 27 827 062 150 Telephone 2 27 7 MOS 5 Organisation Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown Student Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown South Africa E-mail 1 t.moss@uu.ac.za - E-mail 2 - P o box 94 0140 Grahamstown South Africa - E-mail 1 - - P o box 94 014		Guest-lecturer				Professor / Leo		
(Sterkspruit Veterinary Clinic) P o box 951 Prince Alfred Street - Lydenburg South Africa P o box 94 E-mail 1 aquavet@telkomsa.net E-mail 2 - Telephone 1 27 13 2 354 132 Telephone 2 27 827 062 150 Telephone 2 27 827 062 150 Telephone 2 27 827 062 150 Telefax 27 13 2 353 260 21 Ms MOSS Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 @140 Grahamstown South Africa - P o box 94 @140 @140 Grahamstown South Africa - P o box 94 @140 @140 Grahamstown South Africa - E-mail 1 - - P o box 94 @140 Grahamstown South Africa - E-mail 1 - <tr< td=""><th></th><td></td><td></td><td>d Fisheries Science</td><td> </td><td></td><td></td><td>nd Fisheries Science</td></tr<>				d Fisheries Science				nd Fisheries Science
(Sterkspruit Veterinary Clinic) P o box 951 - Lydenburg South Africa E-mail 1 aquavet@telkomsa.net E-mail 2 - Telephone 1 27 13 2 354 132 Telephone 2 27 2 827 062 150 Telefax 27 13 2 353 260 21 Ms Tina MOSS Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 6140 Grahamstown South Africa E-mail 1 - E-mail 2 - Telefax 27 - 22 Ms Taryn MURRAY Organisation Student Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 6140 Grahamstown South Africa E-mail 1 - E-mail 2 - Telefax 27 - P o box 94 6140 Grahamstown South Africa E-mail 1 - E-mail 2 - Telefax 27 - P o box 94 6140 Grahamstown South Africa E-mail 1 - P o box 94 6140 Grahamstown South Africa E-mail 1 - P o box 94 6140 Grahamstown South Africa E-mail 1 - E-mail 2 - Telephone 1 27 - Telephone 2 27 -	L	Rhodes Univers	sity					
P o box 951 - Lydenburg South Africa E-mail 1 aquavet@telkomsa.net E-mail 2 - Telephone 1 27 13 2 354 132 Telephone 2 27 827 062 150 Telefax 27 13 2 353 260 21 Ms Tina MOSS Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown South Africa E-mail 2 22 Ms Taryn MURRAY Organisation Student Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 0140 Grahamstown South Africa E-mail 2 - P o box 94 0140 Grahamstown South Africa E-mail 2 - Telephone 1 27 - Telephone 1 27 - Telephone 2 27 -	L	- (Ciashana il Mai				Prince Alfred S	otreet	
Lydenburg Bitto Grahamstown South Africa South Africa E-mail 1 aquavet@telkomsa.net E-mail 2 - Telephone 1 27 13 2 354 132 Telephone 2 27 827 062 150 Telefax 27 13 2 353 260 21 Ms Tina MOSS Organisation Organisation MURRAY Organisation Organisation Aministrative Assistant Department of lohyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 6140 Grahamstown South Africa E-mail 1 tmos@nu.ac.za E-mail 1 tmos@nu.ac.za E-mail 1 tmos@nu.ac.za E-mail 2 - Telephone 1 27 Felephone 2 27 Telephone 1 27 - Telephone 1 P o box 94 6140 Grahamstown 6140 Grahamstown South Africa E-mail 2 - Telephone 1 27 Telephone 1 <th></th> <td></td> <td></td> <td>i)</td> <td> </td> <td>- Pobo</td> <td>x 94</td> <td></td>				i)		- Pobo	x 94	
E-mail 1 aquavet@telkomsa.net E-mail 1 - E-mail 2 - E-mail 1 - Telephone 1 27 13 2 354 132 Telephone 1 27 - Telephone 2 27 827 062 150 Telephone 2 27 - - Telephone 2 27 13 2 353 260 Telephone 2 27 - - Telefax 27 13 2 353 260 Telephone 2 27 - - Telefax 27 13 2 353 260 Telephone 2 27 - - Correct 2 7 13 2 353 260 Telephone 2 27 - - Telephone 2 7 13 2 353 260 Telephone 2 27 - - Telephone 2 7 13 2 353 260 Telephone 2 7 - - Telephone 3 7 13 2 353 260 Telephone 3 Telephone 4 Telephon								wn
E-mail 2 - Telephone 1 27 13 2 354 132 Telephone 2 27 827 062 150 Telefax 27 13 2 353 260 21 Ms Tina MOSS Organisation Organisation MURRAY Organisation Student Department of lohtyology and Fisheries Science Student Po box 94 6140 Grahamstown South Africa P o box 94 E-mail 2 - Pelephone 1 27 P o box 94 6140 Grahamstown South Africa E-mail 1 E-mail 2 - Telephone 1 27 Telephone 2 27 Telephone 2 27 Bermail 2 - Telephone 1 27 P o box 94 6140 Grahamstown South Africa E-mail 1 E-mail 2 - Telephone 1 27 Telephone 2 27 Telephone 2 27 Telephone 2 27 Telephone 2 -			South Afric	a			South Afric	ca
Telephone 1 27 13 2 354 132 Telephone 2 27 827 062 150 Telefax 27 13 2 353 260 Telephone 2 27 827 062 150 Telephone 2 27 - Telephone 3 27 - Telephone 4 0 - Organisation - - Aministrative Assistant Department of lohyology and Fisheries Science Rhodes University Prince Alfred Street - - - P o box 94 6140 Grahamstown South Africa - - E-mail 1 - - Telephone 1 27 - Telephone 2 - - Telephone 2 - - Telephone 1 27 -			aquavet@te	lkomsa.net			-	
Telephone 2 27 827 062 150 Telefax 27 13 2 353 260 Telephone 2 27 21 Ms Tina MOSS Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Prince Alfred Street - P o box 94 6140 Grahamstown South Africa South Africa E-mail 1 t.moss@nu.ac.za E-mail 2 - Telephone 1 27 46 038 415/6 Telephone 2 27			-	40.0.054.400			-	
Telefax 27 13 2 353 260 Telefax 27 - 21 Ms Tina MOSS Organisation MURRAY Organisation Aministrative Assistant Department of lohtyology and Fisheries Science Rhodes University Organisation Student Department of lohtyology and Fisheries Science Po box 94 0 Department of lohtyology and Fisheries Science P o box 94 6140 Grahamstown South Africa Po box 94 0140 E-mail 1 t.moss@nu.ac.za E-mail 1 - E-mail 1 - Telephone 1 27 46 6 038 415/6 Telephone 1 27 - Telephone 2 27 - - Telephone 1 27 -								-
MOSS MURAY Organisation Organisation Aministrative Assistant Student Department of lohtyology and Fisheries Science Pobar Science Rhodes University Prince Alfred Street P o box 94 0100 Grahamstown South Africa P o box 94 E-mail 1 t.moss@ru.ac.za E-mail 2 - Telephone 1 27 46 0 038 415/6 Telephone 1 Telephone 2 27								-
MOSS MURAY Organisation Organisation Aministrative Assistant Student Department of lohtyology and Fisheries Science Pobar Science Rhodes University Prince Alfred Street P o box 94 0100 Grahamstown South Africa P o box 94 E-mail 1 t.moss@ru.ac.za E-mail 2 - Telephone 1 27 46 0 038 415/6 Telephone 1 Telephone 2 27	L							
MOSS MURAY Organisation Organisation Aministrative Assistant Student Department of lohtyology and Fisheries Science Pobar Science Rhodes University Prince Alfred Street P o box 94 0100 Grahamstown South Africa P o box 94 E-mail 1 t.moss@ru.ac.za E-mail 2 - Telephone 1 27 46 0 038 415/6 Telephone 1 Telephone 2 27	Γ			-				-
Organisation Organisation Aministrative Assistant Student Department of lohtyology and Fisheries Science Pepartment of lohtyology and Fisheries Science Rhodes University Prince Alfred Street Prince Alfred Street Prince Alfred Street P o box 94 6140 Grahamstown South Africa Pows 94 E-mail 1 t.moss@ru.ac.za E-mail 2 - Telephone 1 27 46 0038 415/6 Telephone 1 Telephone 2 27		21		ina		22		i aryn
Aministrative Assistant Student Department of lohtyology and Fisheries Science Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street P o box 94 6140 Grahamstown 6140 Grahamstown 6140 Grahamstown South Africa South Africa E-mail 2 - Telephone 1 27 46 038 415/6 Telephone 1 Telephone 2 27								
Rhodes University Rhodes University Prince Alfred Street Prince Alfred Street P o box 94 0140 Grahamstown South Africa South Africa E-mail 1 t.moss@ru.ac.za E-mail 2 - Telephone 1 27 46 038 415/6 Telephone 1 Telephone 2 27		Aministrative As				Student		
Prince Alfred Street Prince Alfred Street P o box 94 6140 Grahamstown P o box 94 8140 Grahamstown South Africa South Africa E-mail 2 - Telephone 1 27 46 6 038 415/6 Telephone 2 27				d Fisheries Science				nd Fisheries Science
- P o box 94 6140 Grahamstown South Africa E-mail 2 - Telephone 1 27 46 6 038 415/6 Telephone 2 27 - Telephone 2 27 -								
6140 Grahamstown 6140 Grahamstown South Africa South Africa South Africa E-mail 1 t.moss@ru.ac.za E-mail 1 - E-mail 2 - E-mail 2 - Telephone 1 27 46 6 038 415/6 Telephone 1 27 Telephone 2 27 - Telephone 2 27		Prince Alfred St	reet			Prince Alfred S	otreet	
6140 Grahamstown 6140 Grahamstown South Africa South Africa South Africa E-mail 1 t.moss@ru.ac.za E-mail 1 - E-mail 2 - E-mail 2 - Telephone 1 27 46 6 038 415/6 Telephone 1 27 Telephone 2 27 - Telephone 2 27		- Paboy	94			- Pabo	x 94	
South Africa South Africa E-mail 1 t.moss@ru.ac.za E-mail 1 - E-mail 2 - E-mail 2 - Telephone 1 27 46 6 038 415/6 Telephone 1 27 - Telephone 2 27 - Telephone 2 27 -				n				wn
E-mail 2 - Telephone 1 27 46 6 038 415/6 Telephone 2 27 - Telephone 2 27 - Telephone 2 27 -							South Afric	ca
Telephone 1 27 46 6 038 415/6 Telephone 1 27 - Telephone 2 27 - Telephone 2 27 -			t.moss@ru.a	ac.za			-	
Telephone 2 27 - Telephone 2 27 -			-	40 0 000 445 0			-	
· · · · · · · · · · · · · · · · · · ·				40 0 038 415/6				-
				46 6 224 827				-
	L					r sersenaliti		

23 Ms Michelle PIENAAR Organisation Conference manager - Rhodes University - P o box 94 6140 Grahamstown South Africa E-mail 1 m.pienaar@ru.ac.za E-mail 2 - Telephone 1 27 - Telephone 2 27 - Telefax 27 -	24 Mr Qurban ROUHANI Organisation Manager Rural Fisheries Programme Department of lohtyology and Fisheries Science Rhodes University Prince Alfred Street - P o box 94 6140 Grahamstown South Africa E-mail 1 q.rouhani@ru.ac.za E-mail 2 - Telephone 1 27 Telephone 2 27 824 455 700 Telefax 27
25 Ms Catherine STEVENSON-MILLN Organisation - Department of Ichtyology and Fisheries Science Rhodes University Prince Alfred Street	26 Dr Kevin CHRISTISON Speaker Specialist Scientist (Marine Aquaculture Diseases) (University of the Western Cape) Department of Agriculture, Forestry and Fisheries -
Pobox 94 6140 Grahamstown South Africa E-mail - E-mail - Telephone 1 27 - Telephone 2 27 - Telefax 27 -	P/bag X2 8012 Rogge baai South Africa E-mail 1 KevinCH@daff.gov.za E-mail 2 KevinCH@nda.agric.za Telephone 1 27 21 4 307 010 Telephone 2 27 - Telefax 27 21 4 342 144
27 Dr (Ms) Cecilia MLANGENI Focal point	28 Prof Robinson Hammerthon MDEGELA
Veterinary Officer Department of Veterinary and Livestock Services Ministry of Agriculture Fair view south	Associate Professor Department of Veterinary Medicine & Public Health Sokoine University of Agriculture Tiba Road
- P.o.box 4192 - Manzini Swaziland E-mail 1 mlangeniz@vaboo.co.uk	- P.o.box 3021 255 Morogoro Tanzania E-mail 1 molecela@waboo.com
- Manzini	255 Morogoro
- Manzini Swaziland E-mail mlangeniz@yahoo.co.uk E-mail mznvet@swazi.net Telephone 1 268 26 052 650 Telephone 2 268 76 086 819 Telefax 268 25 056 443	255 Morogoro Tanzania E-mail 1 rmdegela@yahoo.com E-mail 2 mdegela@suanet.ac.tz Telephone 1 255 232 604 542 Telephone 2 255 754 371 626 Telefax 255 232 604 647
- Manzini Swaziland E-mail 1 mlangeniz@yahoo.co.uk E-mail 2 mznvet@swazi.net Telephone 1 268 25 052 650 Telephone 2 268 76 086 819	255 Morogoro Tanzania E-mail 1 mndegela@yahoo.com E-mail 2 mdegela@suanet.ac.tz Telephone 1 255 232 604 542 Telephone 2 255 754 371 626
- Manzini Swaziland E-mail 1 mlangeniz@yahoo.co.uk E-mail 2 mzrvet@swazi.net Telephone 1 268 26 052 660 Telephone 2 268 76 086 819 Telefax 268 26 056 443 29 Ms Magreth MUSIBA Focar point Research Officer Fisheries	255 Morogoro Tanzania E-mail 1 mrdegela@suanet.ac.tz Telephone 1 255 232 604 542 Telephone 2 255 754 371 626 Telefax 255 232 604 647 30 Dr Caesar Himbayi LUBABA

Final report – fish health course at Rhodes University, September 2011

31	Dr MUMBO Focal poir	Arthur DLOMENA	32	Dr (Ms) SIBAND Focal pole	A
Senior Veteri		4	Chief Veter	nary Research	
Department of		Services			chnical Services
		sheries Development			and Veterinary Services
- ,				egional Labor	2
-			- ´	0	2
P.o.b	ox 510016		P.o.	box RY 41	
101	01 Chipata		Ray	iton Bulawaye	D
	Zambia			Zimbaby	
E-mail 1		mbolomena@yahoo.co.uk	E-mail 1	sitokozile	2011@gmail.com
E-mail 2	-	§yahoo.co.uk	E-mail 2	-	
Telephone 1		6 221 095	Telephone		973 044/680 6 1/ 3
Telephone 2	260	977 477 932	Telephone	2 263	772 211 399
Telefax	260	6 221 095	Telefax	263	977 658
		Clinton			977 658
Telefax 33 Government	260 Dr KAPEM - Veterinary O	Clinton BEZA /fficer			977 658
Telefax 33 Government Veterinary Fi	260 Dr KAPEM - Veterinary O eld Services	Clinton BEZA /fficer			977 658
Telefax 33 Government Veterinary Fi Veterinary Se	260 Dr KAPEM - Veterinary O eld Services ervices	Clinton BEZA /fficer			977 658
Telefax 33 Government	260 Dr KAPEM - Veterinary O eld Services ervices	Clinton BEZA /fficer			977 658
Telefax 33 Government Veterinary Fi Veterinary Se No 18 Borrov -	260 Dr KAPEM - Veterinary O eld Services ervices ervices vdale Road	Clinton BEZA Ifficer			977 658
Telefax 33 Government Veterinary Fi Veterinary Se No 18 Borrow - P/b	260 Dr KAPEM - Veterinary O eld Services ervices	Clinton BEZA Ifficer			977 658
Telefax 33 Government Veterinary Fi Veterinary Se No 18 Borrow - P/b	260 Dr KAPEM - Veterinary O eld Services ervices vdale Road ag BW 6238	Clinton BEZA Ifficer			977 658
Telefax 33 Government Veterinary Fi Veterinary Se No 18 Borrow - P/b	260 Dr KAPEM - Veterinary O eld Services arvices vdale Road ag BW 6238 ale Harare Zimbabw	Clinton BEZA Ifficer			977 658
Telefax 33 Government Veterinary Fi Veterinary Se No 18 Borrow - P/b Borrowd:	260 Dr KAPEM - Veterinary O eld Services ervices vdale Road ag BW 6238 ale Harare Zimbabw lesleykap	Clinton BEZA Ifficer ve rs@yahoo.co.uk primenet.co.zw			977 658
Telefax 33 Government Veterinary Fi Veterinary Sv No 18 Borrowd: Borrowd: E-mail 1	260 Dr KAPEM - Veterinary O eld Services ervices vidale Road ag BW 6238 ale Harare Zimbabw lesleykap wildvet@ 263	Clinton BEZA Ifficer ve vs@yahoo.co.uk primenet.co.zw 4 705 451/2			977 658
Telefax 33 Government Veterinary Fi Veterinary Se No 18 Borrowd: Borrowd: E-mail 1 E-mail 2	260 Dr KAPEM - Veterinary O eld Services ervices vidale Road ag BW 6238 ale Harare Zimbabw lesleykap wildvet@ 263	Clinton BEZA Ifficer ve rs@yahoo.co.uk primenet.co.zw			977 658