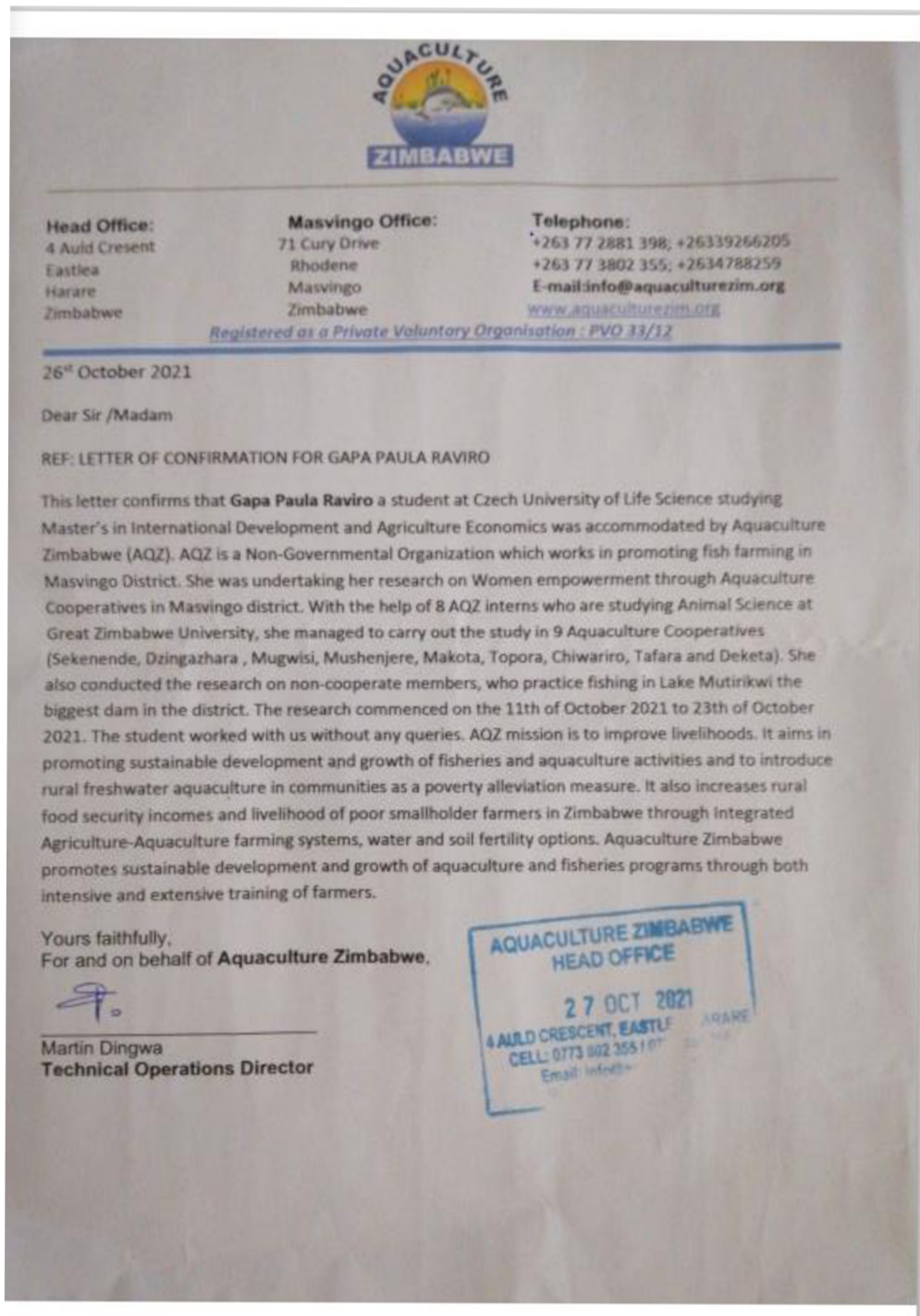


## Appendices

### List of appendices

#### Appendix 1: Confirmation letter for research partnership



## Appendix 2: Questionnaire

### Section A. Household and characteristics

	Tick relevant box			
1. Gender	Male		Female	
2. Age range				
3. Highest academic qualification	No school	Primary	Secondary	Tertiary
4. Marital Status	Married	Divorced	Widow	Single
5. Household size				

### Section B. Economic Dimension

6. Primary Income					
Casual labor	Remittance	Aquaculture	Civil Servant	Business	Other (Specify)
7.What inspired you to engage in the aquaculture production	Improve my finance	Improve my diet	Eager to learn	Social community pressure	
8.Does Aquaculture cater for all household expenses		Yes		No	
9.How much do you gain from Aquaculture (Profit) USD	0-100	101-500	501-1000	1001 and more	
10.How much do you spent on Aquaculture (Expenses) USD	0-100	101-500	501-1000	1001 and more	
11.What is the main challenge in the growth of your cooperative	Lack Market	Lack of leadership	Lack of funding	Climate change	Lack of support from the Government

### Section C. Social Dimension

12.Land ownership	Bought my land	Inherited the land	Resettlement	Rented	Community land
13.Can women be leaders in cooperatives			Yes	No	Maybe
14.Who has the right to make decision in the family			Men	Women	Both
15.Who has the right to buy or sell major house equipment's			Men	Women	Both
16.Who is responsible for Household Management			Men	Women	Both
17.Do you agree that your opportunity to participate in decisions about community development has increased over the last 3 years <b>Not important indicator 1 – 5 very important indicator</b>					
	1	2	3	4	5

### Section C. Political Dimension

18.Do you think climate change affects aquaculture production		Yes	No	Maybe
19.Can you say you have much knowledge on climate mitigation strategies		Yes	No	Maybe
20.Do you know any aquaculture polices			Yes	No
21.Have you ever been engaged in aquaculture policy making			Yes	No
22.Have you ever received training concerning aquaculture			Yes	No
23.If yes ,who conducted the training	Government Agencies	Conversation Agencies	NGO	Private agencies
24.Have you heard about any financial and extension support for establishment of cooperatives (from government or NGO)			Yes	No

**Section D : Perceived constraints for women empowerment in aquaculture**

<b>Rank according to importance. 1 Not important – 5 Very important.</b>					
25.No access to Land Ownership	1	2	3	4	5
26.No acces to credit	1	2	3	4	5
27.Lack of Education	1	2	3	4	5
28.Marital Status	1	2	3	4	5
29.Lack of skillls and knowledge	1	2	3	4	5
30.Lack of Economic Freedom	1	2	3	4	5
31.Lack of gender equality leadership roles	1	2	3	4	5
Culture values and norms	1	2	3	4	5

**Thank you for your cooperation.**

### Appendix 3. Photo documentation of research data collection



Author interviewing women at Mugwisi Cooperative



The Author discussing with male members at Dzingazhara Cooperative



Fish stocking at Mushenjere Cooperative



Hatchery pond at a deserted cooperative (Tafara Cooperative)



Fish harvesting at Chiwariro cooperative



Members engaged in Integrated Agriculture Aquaculture (IAA) doing poultry and vegetable farming





Aquaculture Zimbabwe training materials



Dzingazhara Cooperative billboard



The author having a discussion with one of the women in the cooperative