**Supplementary File 3.** In-depth interview guide and focus group discussion guide for community members with disaster experience

Topics to address in this IDI guide:

- · Investigate the impact of aquatic disasters (natural and human) on the community
- Explore current disaster preparedness practices/resilience
- · Understand role and measure in disaster relief management associated with drowning
- · Explore health seeking behaviours of disaster related drowning events

## (Questions only for volunteer leaders are underlined)

Demographic questions				
1.	Gender of participant: Male	Female		
2.	Age of participant (in years):			
3.	Occupation of participant:			
4.	Role in the community:			
5.	Are you associated with any organisation? (if volunteering from an organisation)			

Themes	Queries	Probe/ clarifications/remarks
	Introduction	
Background information	Explore participant background information	-Can you please tell me your name and for how long you have you lived in this community?
		-What is your position in the community? How long have you been in this position?
		-What are your main responsibilities within the community before/during/after a disaster?
Invest		re (notional and homen) on the community
invest		ers (natural and human) on the community
	Explore general perceptions of disasters	-What do you know about disasters such as floods, cyclones etc? What do you think causes them?
		Have you ever received any education or training about natural disasters? If <b>yes</b> , from where/whom? What did you learn about? Was it useful?
		-Do you classify disasters as emergency situations? Why/why not?
		-Can the damage caused by a disaster be prevented/lessened? If <b>yes</b> or <b>no</b> , then why?
	Explore current disaster pre	paredness practices/resilience
	Explore safety perception regarding disasters	-What are some major safety issues that arise during a disaster? Please explain.
		-Do you think children/women/disabled people are safe during disasters? If <b>yes</b> or <b>no</b> , then why? What are the specific safety issues for these groups? How can their safety be improved during a disaster?
		-Do you know of any people who have drowned due to a disaster? If yes, please provide details. Do you think this could have been avoided? If <b>yes</b> , then how?
	Existing practices to protect against disaster	-What are some ways used for protecting people and households from flooding and other disasters? How did you and/or the community find out about this?

		-Do many community members use these methods? Do you use these methods? If <b>yes</b> or <b>no</b> , then why? Do you think they are adequate to keep your household and family safe?  -Do you assist community members in implementing disaster preparedness systems? If <b>yes</b> , do you receive any support from government for this?
	Existing practices during a disaster	-Does your community have a disaster management committee? If <b>yes</b> , who is part of it?
		-Does your community have any kind of plan to deal with disasters? If <b>yes</b> , please describe. If <b>no</b> , why? Do you know if a risk assessment has ever been performed for the area?
		-Has the community ever practiced responding to a disaster? Did you participate in this drill?
		- Who do you think plays an important role in responding to disasters in your area?
		-What systems are in place to warn community members when a disaster is approaching? If <b>yes</b> , who is responsible for running this?
		-Do you have a role in warning the community? If yes, how do you know when to begin? Who leads the operation? How many other people work alongside you?  What instructions do you provide community members with? Do you receive any support from government?
		-What do community people generally do during a disaster? How do they try to stay safe?
		-Do community people use local cyclone centres? If <b>no</b> , then why?
	Existing practices following a disaster	-What happens after the disaster? How does community come back to their day to day activities?
		-Do you have a role in post-disaster clean-up? If yes, what does this involve? Who coordinates clean-up efforts? Do you receive any support from government?
		-What is done if parts of the community are no longer safe to be in/around (unstable infrastructure, flooded areas etc)?
		- What do you think your area needs to help it better prepare and respond to disasters?
Underst	and role and measure in disaster re	elief management associated with drowning
	To identify key responsibilities	-Have you personally assisted with any drowning cases?
	and involvement with disaster and drowning	If <b>yes</b> , please provide detail. How could you have been better supported to handle these people?
		of disaster related drowning events
	Health seeking behaviours post- drowning due to disaster	-What health facilities are available during/directly following a disaster? Are these different from regular health facilities? Are they appropriate/adequate for the community's needs?
		-What health facilities do you think are needed to treat community members following a disaster? What are

	some important features these services should have? Do you have any thoughts or preferences about who could provide these? [Probe: government, NGO, other organisation]	
Fxit Questions		

During our conversation, you mentioned W, X, Y, Z measures that could be taken to improve disaster preparedness for the community (and or post disaster measures) during or directly following a disaster. If you were to rank these from 1 to 5 (1 being most helpful and 5 least helpful in your community), what would the order be? And why? [probe with high risk group- community need, feasibility, acceptability, sustainability]

Topics to address in this FGD guide:

- Investigate the impact of aquatic disasters (natural and human) on the community
- Explore current disaster preparedness practices/resilience
- Explore health seeking behaviours of disaster related drowning events
- Understand role and measure in disaster relief management associated with drowning

## Introduction

## Introductory statement

Welcome, and thank you for agreeing to be part of today's focus group discussion. We appreciate your willingness to participate and the time you have taken out of your day to take part.

My name is......and I am from the Centre for Injury Prevention and Research, Bangladesh in Dhaka. We are conducting these discussions with members of the Barisal community who have experienced natural or human disaster. Our aim is to understand your views and experiences in relation to disaster-related drowning so that we can find out the best way to reduce it in Bangladesh and in your communities. We would like to find out from you what your thoughts/opinions and concerns are about drowning and how we can work together with you to reduce drowning related deaths and disabilities in your communities.

First I would like to cover some general rules about how this discussion will run:

- 1. We would like you all to do the talking and to hear from everyone in the group.
- 2. Only one person should speak at a time so please wait for the person talking to finish.
- 3. There are no right or wrong answers every person's opinion and view is important and we would like to hear a range of different views.
- 4. Anything discussed in this room remains in this room. We want everyone to feel comfortable about discussing any sensitive issue.
- 5. We will be recording these discussions because we want to capture everything you have to say accurately. But please be assured that we do not identify anyone by name in any report and your identity will remain anonymous.
- 6. Does anyone have any questions?

## Explore participant background information

Now I would like everyone to introduce themselves. Can you please tell us your name, age, occupation if any, and for how long you have been in this community for?

Theme	Discussion point	Probes/clarifications		
Investigate the impact of aquatic disasters (natural and human) on the community				
Awareness/ Perception - general	<ul> <li>What are some major safety issues that arise during a disaster?</li> <li>What about drowning? Who do you think is most at risk of drowning during a disaster?</li> </ul>	<ul> <li>When have you previously felt unsafe during a disaster?</li> <li>Are children/women/disabled people more prone to drowning during disasters?</li> </ul>		
	Explore current disaster preparedness	practices/resilience		
Risk behaviours	What are some of the reasons community members drown during a disaster?	<ul> <li>What types of disaster cause an increased risk of drowning?</li> <li>Are there appropriate facilities and services available to prevent drowning/assist people who are drowning?</li> </ul>		
Current practices	How do you ensure that you and your family are prepared for a disaster?	<ul> <li>What types of preparations do you make to your household prior to disaster?         Where did you learn about these?</li> <li>How do you receive warning when a disaster is approaching?</li> </ul>		

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Barriers	What are the barriers to ensuring you are prepared for disaster?	<ul> <li>Do you and your household have an evacuation plan? What is it?</li> <li>What are the main barriers to making appropriate safety preparations before a disaster occurs? How could these barriers be minimised?</li> </ul>			
	Explore health seeking behaviours of disast	er related drowning events			
Experience of drowning events	Do you know of any people who have drowned due to a disaster? If yes, please describe the event. Please describe the situation. What happened? How and when did this happen?	<ul><li>Do you know if anyone attempted to help them? If yes, who and how?</li><li>How do you think this could have been prevented?</li></ul>			
During drowning event	How are people usually rescued in drowning situations during a disaster?	- Who are the people involved in the rescue and what are the associated risks for them?			
Post drowning event	Do you know what the usual immediate practices are after a person is recovered from water?	<ul> <li>Would you personally be confident in administering these?</li> <li>What health facilities are available to treat drowning during/directly following a disaster? Are these adequate/appropriate?</li> </ul>			
U	nderstand role and measure in disaster relief mana				
	- What can be done to reduce the impact of a natural disaster in your community?	<ul> <li>What sort of programs, resources or facilities would be required for this?</li> <li>Who do you think are best placed for implementing and overseeing this?</li> </ul>			
	What is currently available to the community to prepare them for disaster?	- Have you ever received any kind of information about natural disasters? If yes, from where/whom? What did you learn? Was it useful?			
Exit question					

During our conversation, W, X, Y, Z measures were mentioned that could be taken to reduce drowning amongst fishermen. If you were to rank these from 1 to 5 (1 being most helpful and 5 least helpful for your community), what would the order be?

Does anyone have any other questions or anything you would like to say or discuss further in this group?