

## KIRIBATI OUTER ISLANDS RESILIENCE AND ADAPTATION PROJECT ANTICIPATED ENVIRONMENTAL AND SOCIAL RISK AND RESPONSE PATROLING AND MONITORING CHECKLIST

Table 1 below is list of potential environmental and social risks (E&S and O&M management) response checklist that the Islands have made inputs into for the cement mixer purchase and operation checklists, during their on-Island trainings (2025). The Islands will utilise the checklists during and after the cement mixer purchase and operation. The checklists will have to be incorporated into their annual workplan to implement the ESCOPs on the Islands.

Table 1 Environmental and social risk management checklist for KOIRAP Kiribati Islands cement mixer purchase and operation.

### PART 1 ENVIRONMENTAL AND SOCIAL RISK MANAGEMENT SCHEDULE

Date	Environmental risk (25%)	Environmental and social code of practice	Lead responsibility	Comments	Completed (tick box v)
	<i>Note</i>	<i>Refer to Attachment 1</i>	<i>(Patrolling will be incorporated into annual workplan and carried out during working hours without adversely impacting work schedule)?</i>		
	Solid waste pollution	No burning of waste  Dig pit per designated community site, put solid waste into the pit throughout operation work and bury waste on completion of operation work	IDO and community		

		Dispose safely of wastes: cement, oil, hazardous, old parts, liquids, solids and scrap metals in proper manner and/or designated landfill.			
	Noise pollution	Workers work time from 0900hrs to 1715hrs from Monday to Saturdays only  Workers find space appropriate farther from public to do noisy work  Police patrol and ensure work timetable is followed applying minimal noise as possible during operation	IDO, allocated Police personnel per community during operation work		
	Air pollution (dust)	Community waters ground, if possible, on dry dusty days?  Workers wear correct dust safe PPE (Hard hat, safety glasses, masks, closed shoes, appropriate	IDO, Police, Community people		

		<p>clothing, work vests) during working hours?</p> <p>Ensure public is safe from cement mixer movements</p>			
	Water pollution (contamination)	<p>Workers conserve water by managing freshwater drawing and ration water delivery to communities daily</p> <p>Operations avoid means of freshwater lens/ well contamination</p>	IDO, Police, ST and community Workers		
	<b>SOCIAL RISK</b>				
	Worker health and safety	Ensure worker health and safety during operation per site via patrol and management	IDO, village: Police and Nurse		
	Public health and safety (including pedestrian safety)	Ensure public and pedestrian health and safety during operation per site via patrol and management	IDO, Police and Nurse		
	Traffic and access disruption	Ensure no dangerous traffic during	IDO, Police		

		operation per site via patrol and management			
	Increase in Gender based violence and discrimination.	Ensure public and workers safety during operation per site via patrol and management	IDO, Police		
	Physical, verbal or mental assault/harassment.	Ensure public and workers safety during operation per site via patrol and management	IDO, Police		
	Sexual assault/Sexual exploitation and abuse.	Ensure public and workers safety during operation per site via patrol and management	IDO, Police		
	Child labor.	Ensure no child labour is used and that workers are 18 years of age and above  Ensure child safety during operation per site via patrol and management	IDO, Police		
	Community grievances and social disharmony.	Ensure that the public access the GRM during operation per	IDO, Police		

		site via patrol and management			
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## PART 2 OPERATIONAL AND MAINTENANCE SCHEDULE

Table 2 below is list of the cement mixer operation risks (O&M) response checklist that the Islands have also made inputs into which can be incorporated into their annual workplan to implement the ESCOPs on the Islands.

Table 2 Operational and maintenance checklist for the Islands cement mixer operation

Date	Work	Schedule	Duty	Comments	Completed (Tick box) v
	<b>Note</b>	<b>Refer to ESCOP (Attachment 2)</b>			
	Annual quality testing, repair and maintenance of the cement mixer and capacity building to Island Council Officers and community	X1	Banaba Technician		
	Annual check and cleaning of system	X4	IDO, Community		
	Annual check and repair of system parts as required and capacity building to relevant community personnels	X2	IDO, Technician, community		
	Weekly check and cleaning up of area and system equipment surfaces	X1	IDO, Technician, community		
	Council opens a bank account of its own?	X1	Island Council Officers (relevant)		

	<p>Monthly somebody check and in charge of finance strategy for cement mixer</p> <p>Charge of operation, sell bricks, cement, work to community users?</p>	X1	IDO, relevant community personnels		
	Monthly somebody in charge of community paying fee for using cement mixer to Council?	X1	IDO, community personnel		
	Monthly somebody in charge of collecting user fees from community?	X1	IDO, community personnel		
	Monthly somebody in charge of banking and saving money from cement mixer?	X1	IDO and relevant Island Council finance personnel		
	Annually somebody in charge of funds for system?	X1	IDO and relevant Island Council finance personnel		
	Council saves funds from system for O&M work in bank account and uses it as required		Island Council Officers (relevant)		
	Annual auditing of funds?	X1	Island Council Officer (relevant), MCIA?		

	<p>Produce media on hygiene operation and maintenance for Banaba public to view and learn from over time maybe they can apply it?</p> <p>Media could include capacity building on system O&amp;M Financial strategy</p>	X1	Island Council Officers and KOIRAP (relevant)		
	Annual capacity building workshops on system O&M	X1	IDO, MCIA, KOIRAP and community?		