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# PRELIMINARY QUESTIONS ON NATURAL HAZARDS AND CLIMATIC CONDITIONS

PQ.1 How serious are these natural hazards in your region?

(Choose an answer from 1 to 5. Choose NA/DK if you don't know or the item does not apply to your region)



- 1. Cyclone
- 2. Drought
- 3. Earthquake
- 4. Epidemic
- 5. Flood
- 6. Insect infestation
- 7. Landslides
- 8. Tornado
- 9. Tsunami
- 10. Volcano
- 11. Wildfire
- 12. Other? Specify:



PQ.2 How have climatic conditions changed in the last 10 years in your region?

(Choose an answer from 1 to 5. Choose NA/DK if you don't know or the item does not apply to your region)

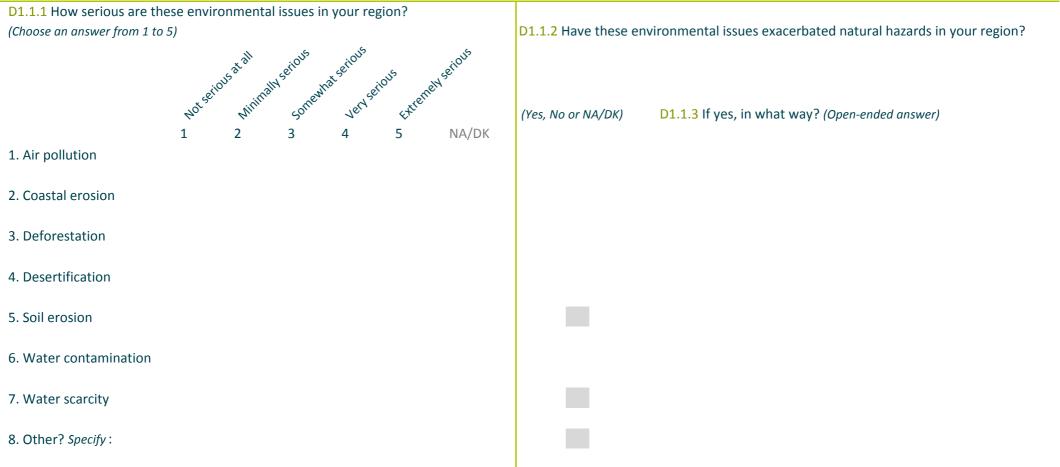


- 1. Average temperatures
- 2. Changes in rainfall cycles
- 3. Extreme temperatures
- 4. Intensity of drought
- 5. Intensity of tropical cyclones
- 6. Recurrence of drought
- 7. Recurrence of tropical cyclones
- 8. Other? Specify:

\*NOTE: In following pages, NA/DK will always refer to "Not Applicable or Don't Know"



#### **RISK DRIVER 1: ENVIRONMENT AND NATURAL RESOURCES**



D1.1.4 What are the main actions that households and communities take to deal with these issues? (Open-ended answer)

D1.2.1 Which environmental challenges are being addressed?		D1.2.2 Type of intervention?	D1.2.3 Which agencies provide support?	D.1.2.4 Effectiveness of intervention.			
	(Yes, No or NA/DK)	(Insert type of intervention, eg. Mangrov reforestation. You can insert up to two different types of interventions)		Not effective at all nininally effective some very effective external effective some very effective external effective some very effective external effective externa			
1. Air pollution							
2. Coastal erosion							
3. Deforestation							
4. Desertification							
5. Soil erosion							
6. Water contamination	·						
7. Water scarcity							
8. Other? Specify :							

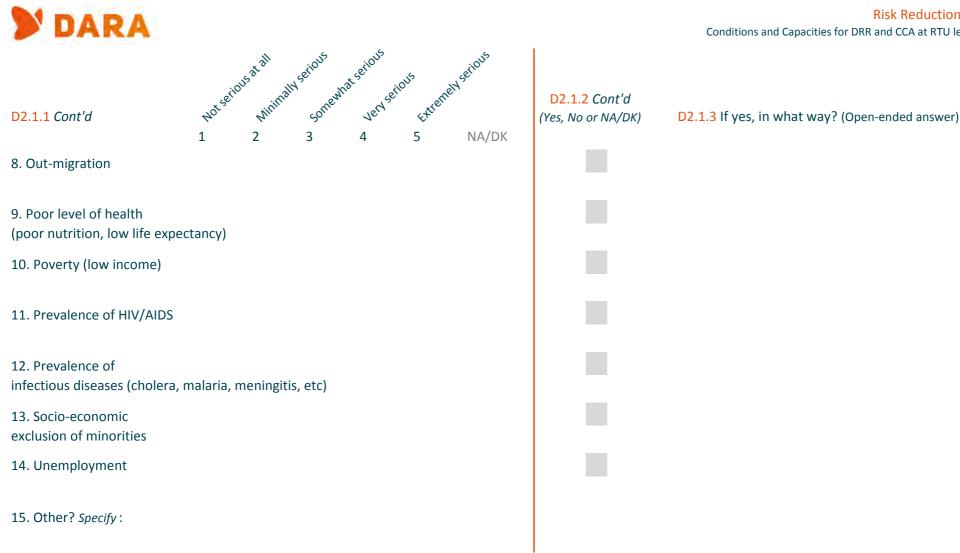
D1.2.5 Why are the interventions mentioned above so effective/ineffective?

(Open-ended answer. Eg. Sufficient/insufficient funding, sufficient/insufficient technical capacity, fully/not fully implemented, includes/excludes most vulnerable)



#### RISK DRIVER 2: SOCIOECONOMIC CONDITIONS





D2.1.4. What actions do households and communities take to deal with these issues? (Open-ended answer)

# **Risk Reduction Index** - West Africa

Conditions and Capacities for DRR and CCA at RTU level - Field questionnaire

D2.2.1 Which social and economic challer are being addressed?	nges D2.2.2 Type of intervention?	D2.2.3 Which agencies provide support?	D2.2.4 Effectiveness of intervention.
(Yes, No or NA/DK) 1. Food insecurity	Insert type of intervention, eg. safety nets for most vulnerable (internally displaced), microfinance in high risk areas, hazard insurance, etc. You can insert up to two different types of interventions)	(National govt, local govt, international orgs, community orgs	Notefective at all we the clive set of the source of the s
2. Gender inequality			
3. In-migration			
4. Limited access to education/schools			
5. Limited access to health services			
6. Limited access to land			
7. Low level of literacy			
8. Out-migration			
9. Poor level of health (poor nutrition, low life expectancy)			
10. Poverty (low income)			

10. Poverty (low income)

**Risk Reduction Index - West Africa** 

Conditions and Capacities for DRR and CCA at RTU level - Field questionnaire

D2.2.1 Cont'd		D2.2.2 Cont'd	D2.2.3 Cont'd	D2.2.4 Cont'd
11. Prevalence of HIV/AIDS	(Yes, No or NA/DK)	(Insert type of intervention, eg. safety nets for most vulnerable (internally displaced), microfinance in high risk areas, hazard insurance, etc. You can insert up to two different types of interventions)	(National govt, r local govt, international orgs, community orgs or NA/DK)	Noteffective at all ninnally effective concernate effective extremely effective some veneffective extremely effective to the solution of the s
12. Prevalence of infectiou diseases (cholera, malaria,				
13. Socio-economic exclusion of minorities				
14. Unemployment				
15. Other? Specify :		··		

D2.2.5 Why are the interventions mentioned above so effective/ineffective?

(Open-ended answer, eg. sufficient/insufficient funding, sufficient/insufficient technical capacity, fully/not fully implemented, includes/excludes most vulnerable)



### **RISK DRIVER 3: LAND USE AND THE BUILT ENVIRONMENT**

D3.1R.0. Is there a rural area in your region with which you are familiar? (Yes, No or NA/DK)						<u>(If NO or NA/</u>		
D3.1R.1 If yes, for <u>rural</u> use/physical issues? (Choose an answer from 2							D3.1R.2 Have these to natural hazards?	land use/physical issues
	N <sup>ot sett</sup> 1	Ninim <sup>2</sup>	3	verv <sup>se</sup> 4	fi <sup>ous</sup> £x <sup>trefr</sup> 5	NA/DK	(Yes, No or NA/DK)	D3.1R.3 If yes, in wha
1. Basic infrastructure (electricity, water, etc.) ir	a dangerous l	locations	S					
2. Critical public facilities in dangerous locations (st	eep slopes,	river bec	ds, etc.)					
<ol> <li>Housing in dangerous locations (steep slopes, ri</li> </ol>	ver beds, etc	c)						
4. Limited access to water supply								
5. Overcrowded conditions								
6. Poorly built basic infrastructure								
							1	

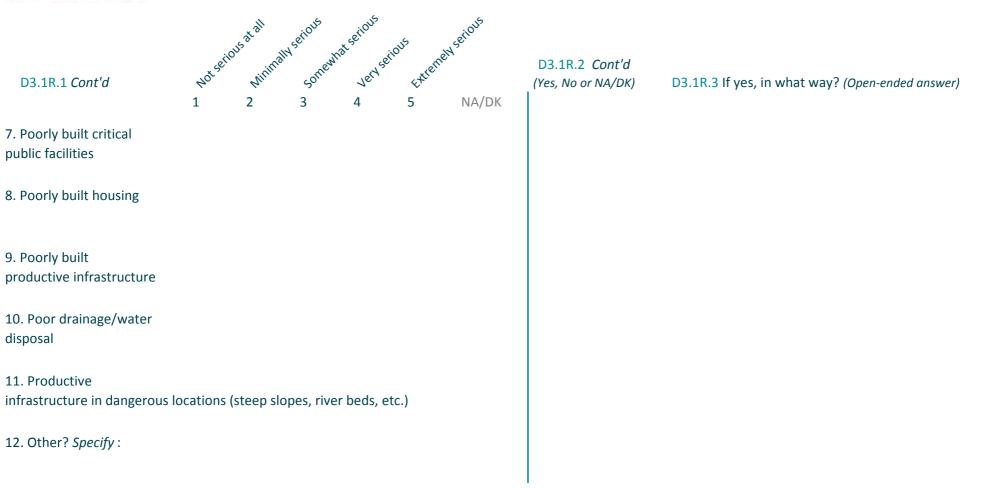
 $P_{2}$  1P 0 is there a rural area in your region with which you are familiar? (Vec. No or NA ( $P_{1}$ )

(If NO or NA/DK, go to question D3.1U.0, on page 11)

es increased peoples' vulnerability

hat way? (Open-ended answer)



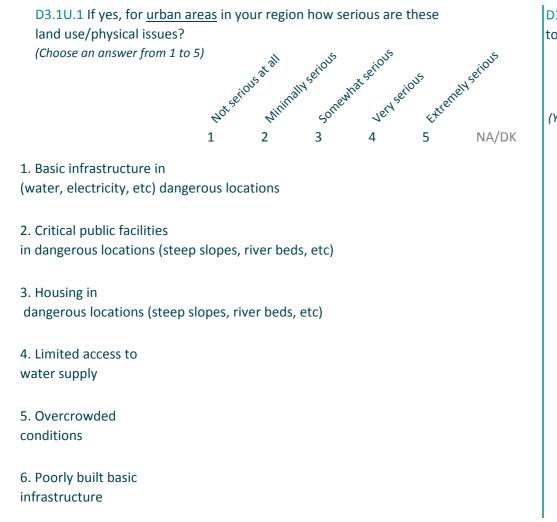


D3.1R.4 What actions do households and communities take to deal with these issues? (Open-ended answer)



D3.1U.0. Is there an urban area in your region with which you are familiar? (Yes, No or NA/DK)

(If NO or NA/DK, go to question D3.2.1, on page 13)

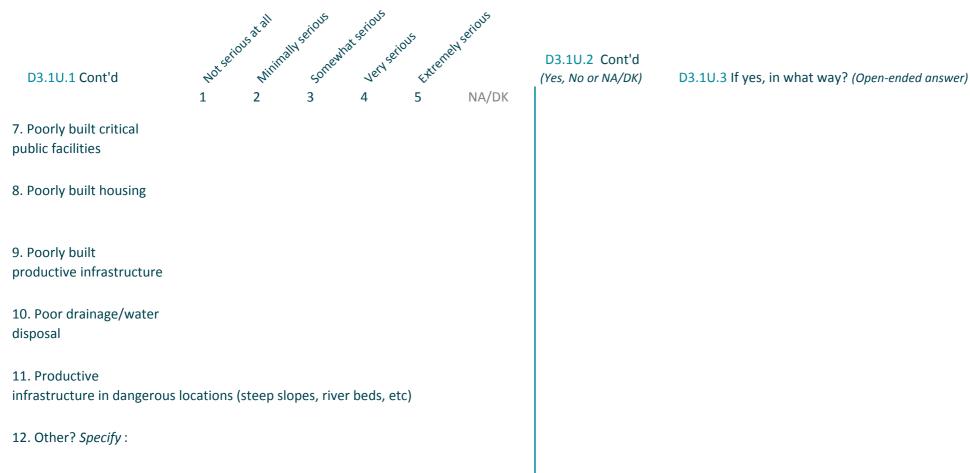


D3.1U.2 Have these land use/structural issues increased peoples' vulnerability to natural hazards?

(Yes, No or NA/DK)

D3.1U.3 If yes, in what way? (Open-ended answer)





D3.1U.4. What actions do households and communities take to deal with these issues? (Open-ended answer)



D3.2.1 Which land use/physical challen are being addressed?	- ,,	D3.2.3 Which agencies provide support?	D3.2.4 Effectiveness of intervention.
(Yes, No or NA/DK)	(Insert type of intervention/plan/regulation, eg. enforcement of hazard building codes, lan management policies, building insurance, etc You can insert up to two different types of interventions)	nd international c. orgs,	Not effective at all nitrolly effective come what effective effective effective effective for the server of the se
1. Basic infrastructure			
(electricity, etc) in dangerous areas			
<ol> <li>Critical public facilities</li> <li>in dangerous areas (steep slopes, etc)</li> </ol>			
3. Housing in dangerous areas (steep slopes, etc)			
4. Limited access to water supply			
5. Overcrowded conditions			
6. Poorly built basic infrastructure			
7. Poorly built critical public facilities			
8. Poorly built housing			
9. Poorly built productive infrastructure			



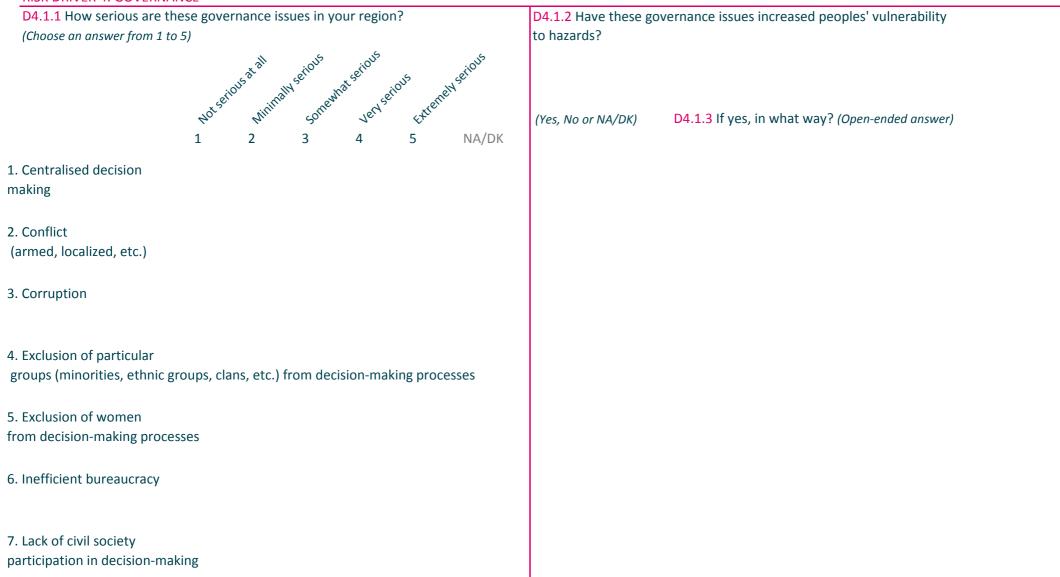
D3.2.1 Cont'd		D3.2.2 <i>Cont'd</i>	D3.2.3 Cont'd	D3.2.4 Cont'd
	(Yes, No or NA/DK)	(Insert type of intervention/plan/regulation, eg. enforcement of hazard building codes, land management policies, building insurance, etc. You can insert up to two different types of interventions)		Not effective at all white the effective somewhat effective very effective to the effective of the somewhat a solution of the
10. Poor drainage/water disposal				
11. Productive infrastructure in dangerous areas (steep sl				
12. Other? Specify :				

D3.2.5 Why are the interventions mentioned above so effective/ineffective?

(Open-ended answer, eg. sufficient/insufficient funding, sufficient/insufficient technical capacity, fully/not fully implemented, includes/excludes most vulnerable)



### **RISK DRIVER 4: GOVERNANCE**



# Risk Reduction Index - West Africa Conditions and Capacities for DRR and CCA at RTU level - Field questionnaire



D4.1.4 What actions do households and communities take to deal with these issues? (Open-ended answer)

**Risk Reduction Index** - West Africa

Conditions and Capacities for DRR and CCA at RTU level - Field questionnaire

D4.2.1 Which of these challenges are being addressed?	D4.2.2 Type of D4 intervention?	4.2.3 Which agencies provide support?	D4.2.4 Effectiveness of intervention.
(Yes, N or NA/Dk	etc. You can insert up to two different types o	(National govt, local govt, international f orgs, community orgs or NA/DK)	Not effective at all nininally effective somewhat effective very effective the effective of the somewhat effective the effective of the effect
1. Centralised decision			
making			
2. Conflict			
(armed, localized, etc.)			
3. Corruption			
4. Exclusion of particular groups from decision-making processes			
5. Exclusion of women from decision-making processes			
6. Inefficient bureaucracy			
7. Lack of civil society participation in decision-making			
8. Lack of human			
capacity			
9. Lack of			
intergovernmental coordination			
10. Lack of accountability			

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Conditions and Capacities for DRR and CCA at RTU level - Field questionnaire

D4.2.1 Cont'd	(Yes, No or NA/DK)	D4.2.2 Cont'd (Insert type of intervention, eg. capacity building program at local government level, etc. You can insert up to two different types of interventions)	D4.2.3 Cont'd (National govt, local govt, international orgs, community orgs or NA/DK)	D4.2.4 Cont'd $P_{\text{Not}effective}^{\text{at all ninnew}} effective} effectivee effective} effectivee$
11. Limited financial capacity				
12. Media censorship				
13. Non-compliance with				
law				
14. Other? Specify :				

D4.2.5 Why are the interventions mentioned above so effective/ineffective?

(Open-ended answer, eg. sufficient/insufficient funding, sufficient/insufficient technical capacity, fully/not fully implemented, includes/excludes most vulnerable)