STEP 1

Climate Resilience Suburban Freetown Sierra Leone

STEP 2

-Flooding: Rainfall Run off and River overflow
- heat wave
- mudslide /landslides
- drought
- Sea level rise
- Storm Surge

STEP 3

- Fragile small scale transport infrastructure
- housing conditions
- drinking water supply (geographical locations, quantity, quality)
- Food supply
- fragile business setup
-Lack of information (Access and quality)
- Lack of adaptive capacity
- Lack of strong institutional structures
- informal settlements - lack of urban planning and landowner rights
- Lack of education literacy
- Limited access to health institutions
- Population composition (age) and gender
- Fragile critical infrastructure (e.g. health clinics, electricity)

STEP 4

- scale transport infrastructure collapse
- housing damage and/or collapse
- Polluted drinking water -> increased health risks
- increased demand for food supply
- livelihood generation collapse
- no help from local and national government
- Increased sickness and premature deaths (orphanage kids)
- Increase national and international economic spendings (reactive vs. proactive - emergency responses are more expensive)

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HAZARD
VULNERABILITY
IMPACTS
STAKEHOLDER - RIGHT HOLDERS
STAKEHOLDER - DUTY Bearers
External intervention - ACTIONS TO INTERVENE
Indirect
direct
STEP 5 (+6) - SYSTEM MAPS - INTERACTIONS STAKEHOLDER IDENTIFICATION
YOUTH
School children
COMMUNITY IN GENERAL
Community Committees
NATIONAL GOVERN-MENT
INGOs
CLIMATE ADAPTATION structural
AWARENESS RAISING
CAPACITY BUILDING - KNOWLEDGE TRNASFER
Support forming COMMUNITY COMMITTEES
ADVOCACY
LOCAL GOVERNMENT
Local NGOs
Livelihood generation collapse
Housing damage
Housing collapse
Infrastructure collapse
Fragile small scale transport infrastructure
Housing conditions
Informal settlements (lack of urban planning and landowner rights)
Lack of strong institutional structures
WOMAN
ELDERLY
CHILDREN
food scarcity
Decrease in food supply
Flooding
Heatwave
Lack of adaptive capacity, poor education level - high literacy,
Fragile business setup
Drought
Mudslide/landslide
Limited access to health institutions
Lack of information (Access and quality)
Drinking water supply (geographical locations, quantity, quality)
Fragilie Small business setup - sensitive to infrastructure and demand
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STEP 7 - CRITERIA FOR PRIORITARIZATION

- Urgency
- high risk areas
- CBA the intervention
- with the highest benefit
- Potential of local ownership
- Sustainability (eco, env, soc)

STEP 8 - PRIORITY OF ACTIONS

	Urgency	High risk areas	CBA: the intervention with the highest benefit	Potential of local ownership	Sustainability (eco, env, soc)	Overall
CLIMATE ADAPTATION structural	1	4	4	5	5	19
AWARENESS RAIISING	2	2	5	1	4	14
CAPACITY BUILDING - KNOWLEDGE TRNASFER	4	3	2	1	1	11
Support forming COMMUNITY COMMITTEES	3	1	2	1	2	9
ADVOCACY	5	5	1	2	3	16

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STEP 9 - CO-BENEFIT GENERATION

- Job creation
 Livelihood generation
- foodsupplement
- local heatmitigation

STEP 10 - CAPACITY BUILDING NEEDS

- Organizing community
- Technical training
- Advocacy/lobbying

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