



Ready for Action

Exploring impacts and possible local adaptation action



Source: Kenya Red Cross Society

FLOODS



EXTREME WINDS AND STORMS



HEAT WAVES



Source: Bangladesh Red Crescent Society

MELTING GLACIERS AND ICE SHEETS



Source: Climate Centre

SEA LEVEL RISE



Source: Climate Centre

CHANGING SEASONS



Source: Climate Centre & IFRC

OCEAN ACIDIFICATION



Index



Health Impacts



Livelihood Impacts



Disaster Risk Impacts



Water and sanitation impacts



Adaptation Actions

Index



Health Impacts



Livelihood Impacts



Disaster Risk Impacts



Water and sanitation impacts



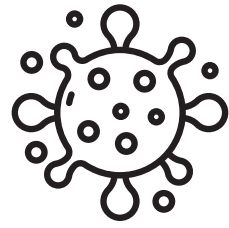
Adaptation Actions



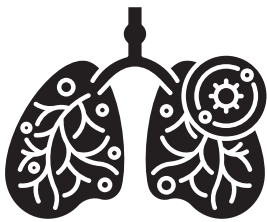
MALNUTRITION



**REDUCED ACCESS
TO HEALTH
FACILITIES**



**VECTOR BORNE
DISEASES**



**RESPIRATORY
DISEASES**



HEAT STROKE



DEHYDRATION



MENTAL HEALTH

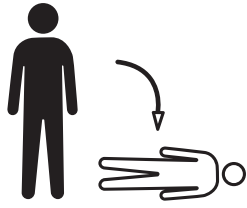


**MATERNAL
HEALTH**



**REDUCED
MOBILITY**





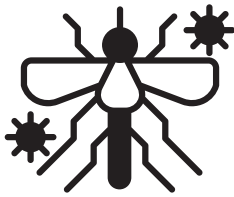
FAINTING



**REDUCED
ACCESS TO
DRINKING WATER**



**DIARRHEAL
DISEASES**



MALARIA



HEAT STROKE

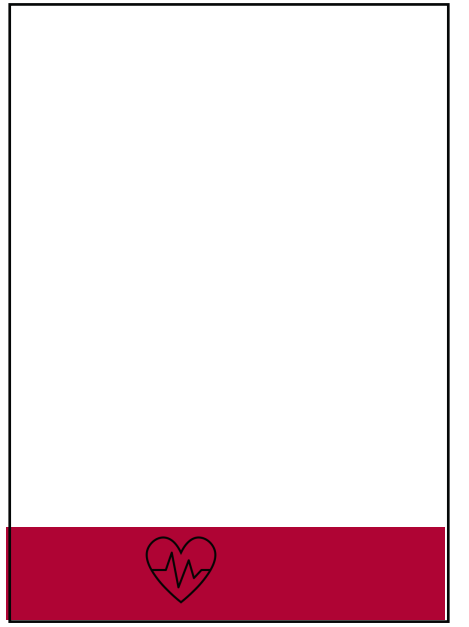
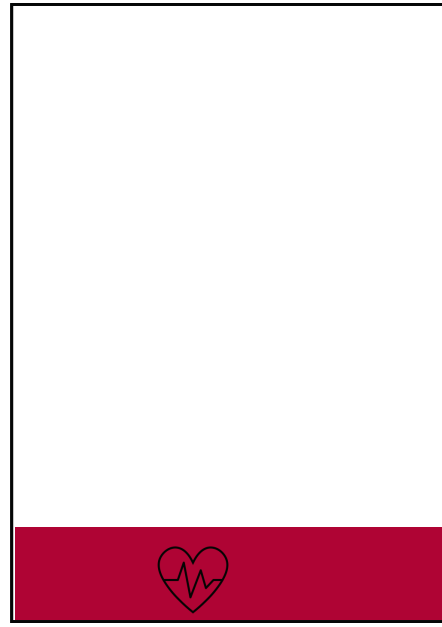
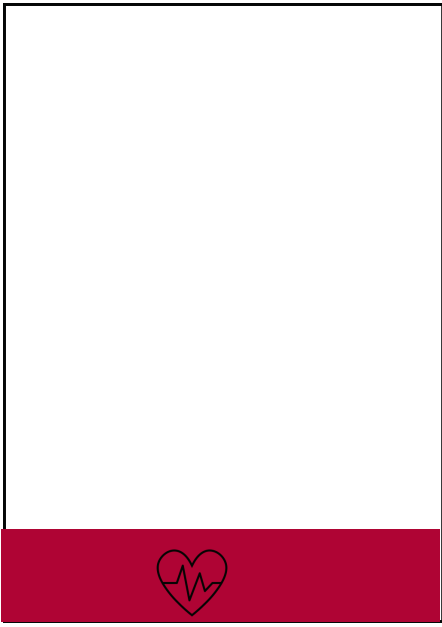
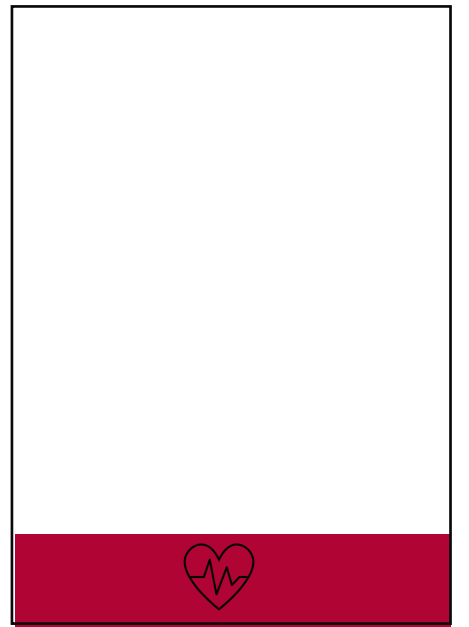
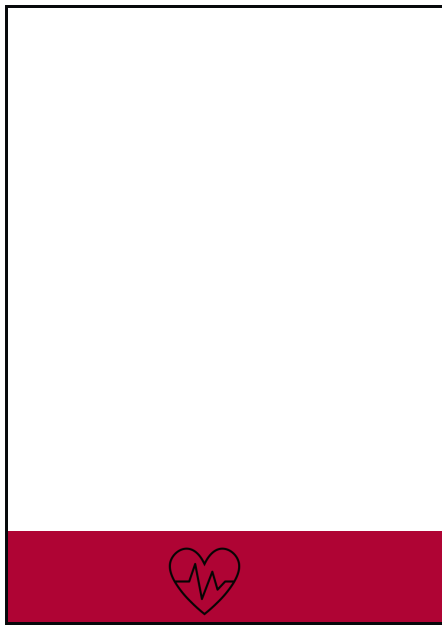
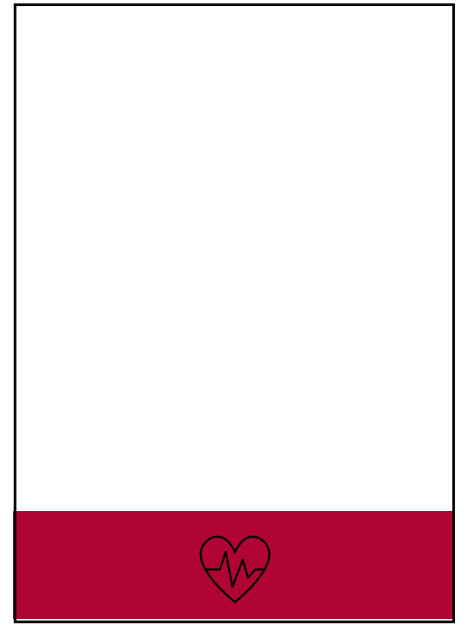
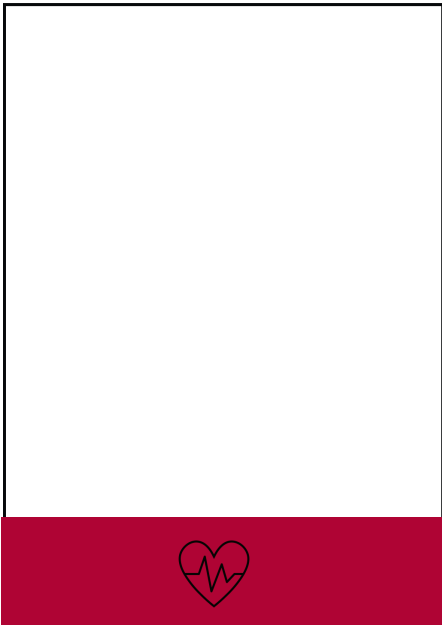


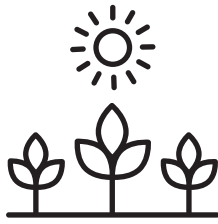
HEADACHE



DENGUE







**REDUCED
AGRICULTURAL
YIELD**



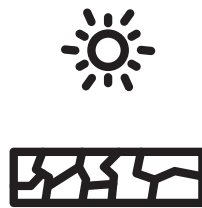
**REDUCED
INCOME**



MIGRATION



**ECOSYSTEM
LOSS**



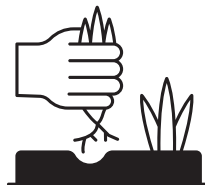
LOSS OF LAND



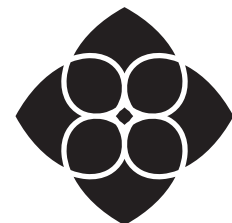
**REDUCED
ACCESS TO FOOD**



**LOSS OF
BIODIVERSITY**



FAILED HARVEST

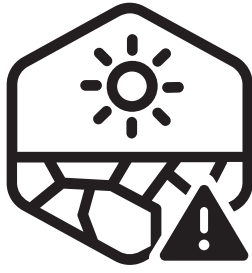


**NON ECONOMIC
LOSSES**





**LOSS OF
AGRICULTURAL
LAND**



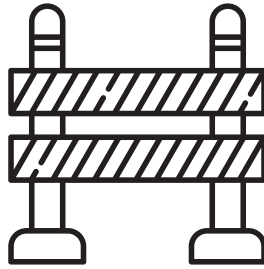
**LAND
DEGRADATION**



**SALTWATER
INTRUSION**

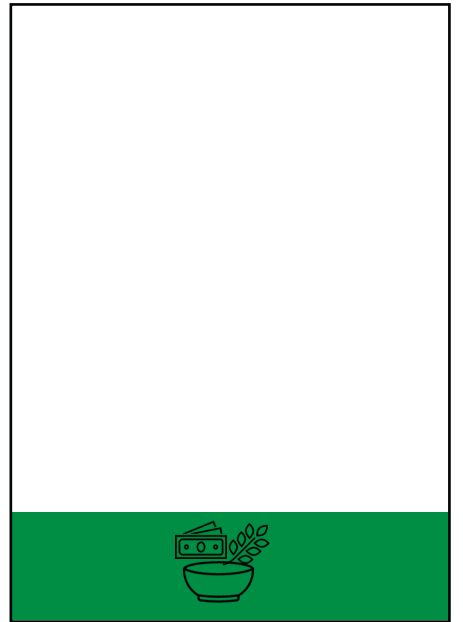
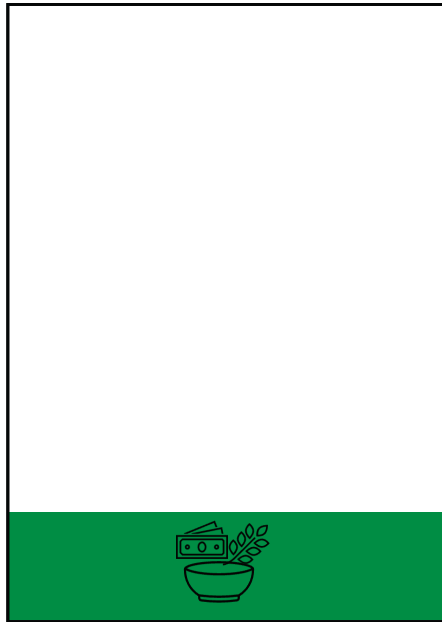
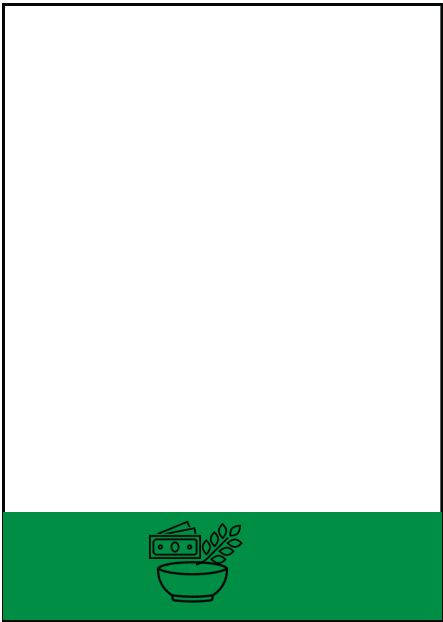
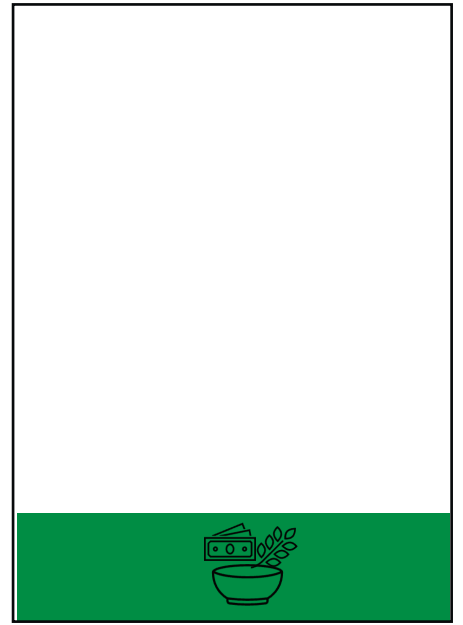
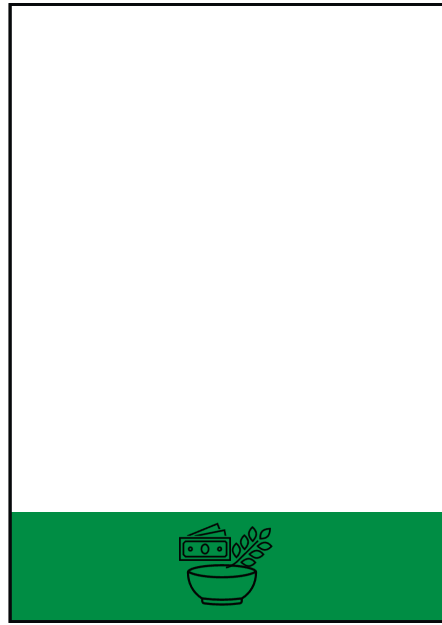
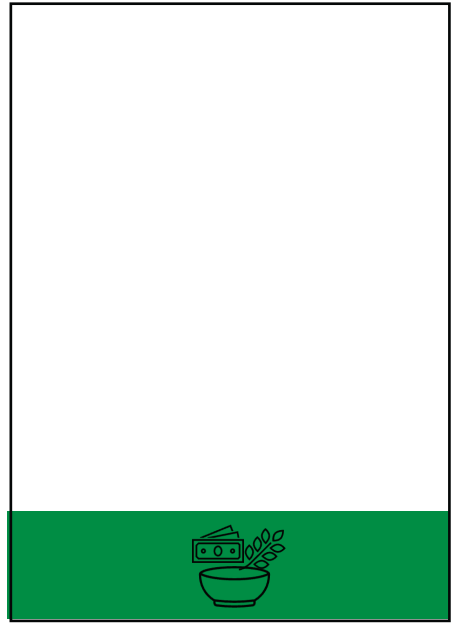
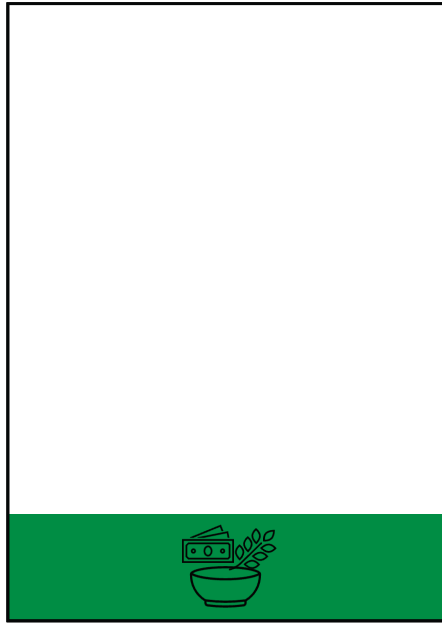
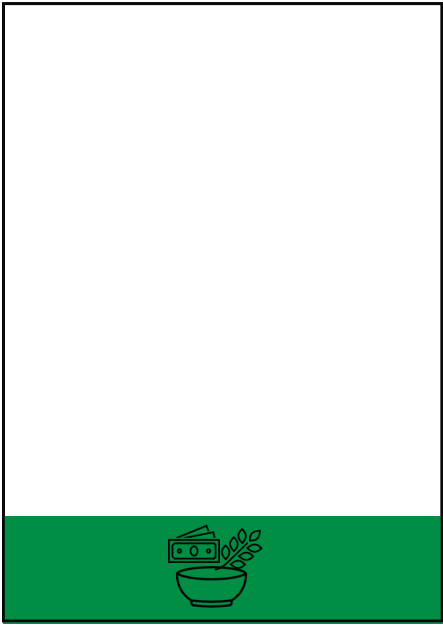


**COASTAL
EROSION**



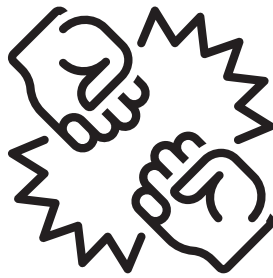
**DISRUPTED
TRANSPORT**







**FOOD
INSECURITY**



**SOCIAL
INSTABILITY**



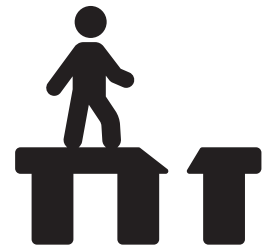
**REDUCED
ACCESS TO WATER**



LOSS OF LIFE



WILDFIRES



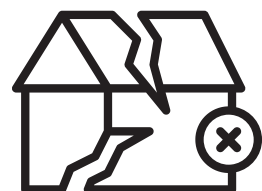
**DAMAGED
INFRASTRUCTURE**



**LOSS OF
ECOSYSTEMS**



DISPLACEMENT



LOSS OF ASSETS

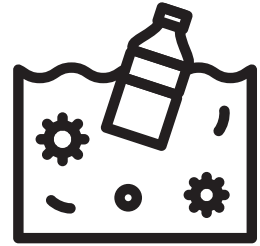




AIR POLLUTION



DAMAGE TO HOUSES



NO ACCESS TO CLEAN WATER



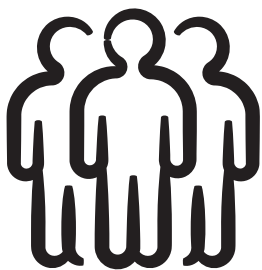
FAILED UNDERSTANDING OF WARNING



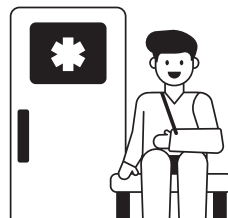
LOOTING



PEOPLE TRAPPED IN HOUSES



Disproportionate impacts on vulnerable groups

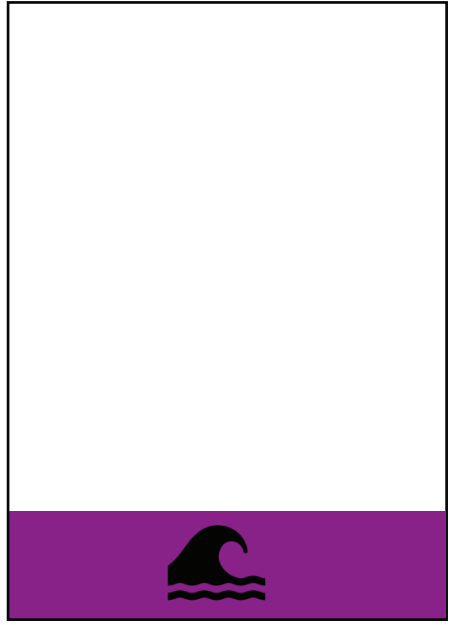
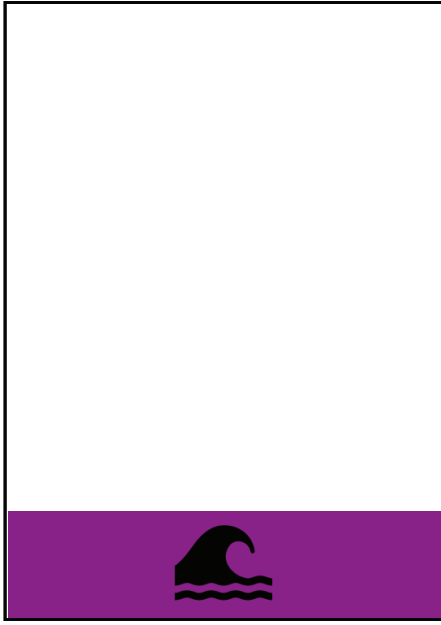
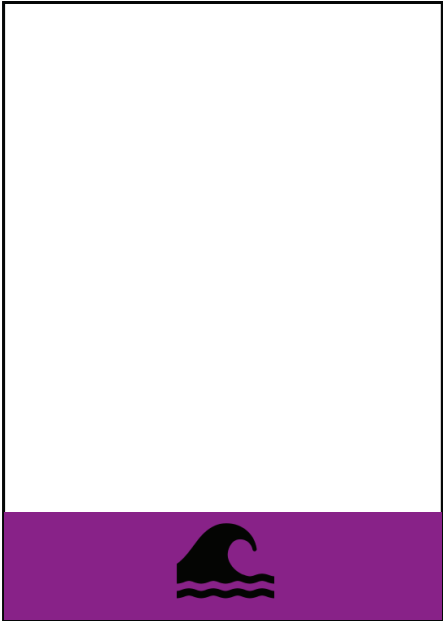
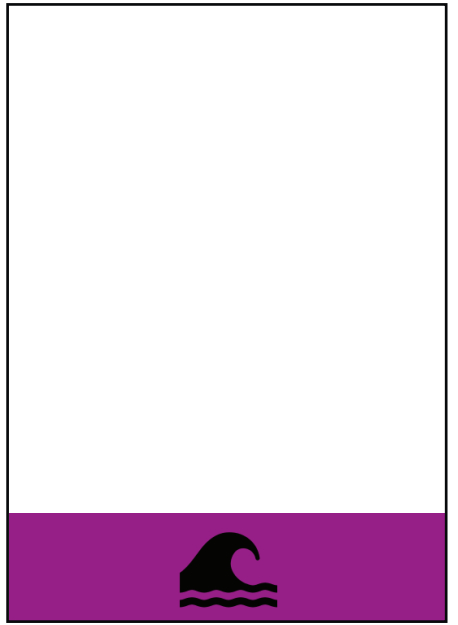
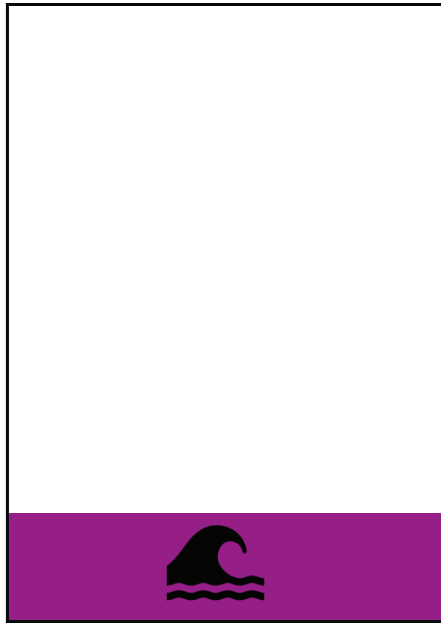
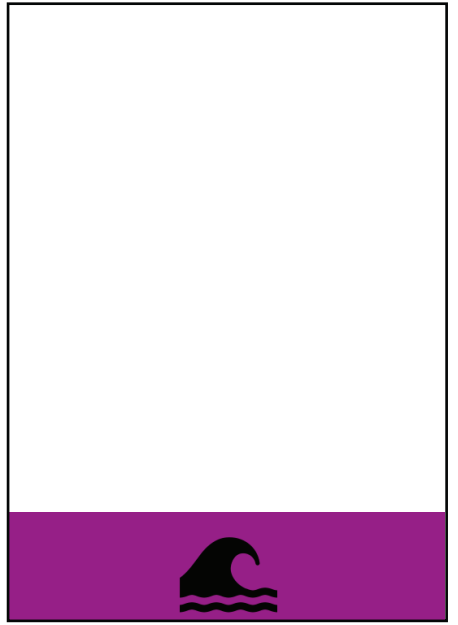
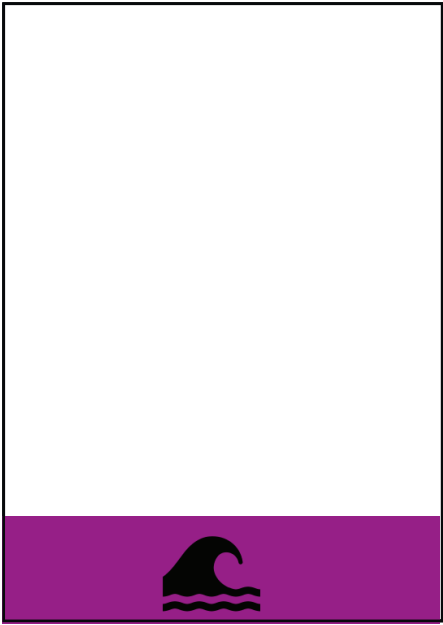


CASUALTIES DUE TO LACK OF WARNINGS



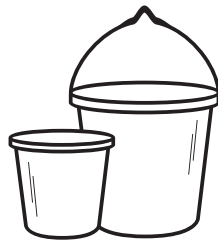
GENDER-BASED VIOLENCE







**INCREASING WATER
BORNE DISEASES**



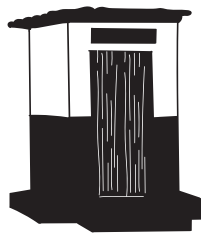
**CONTAMINATED
DRINKING WATER**



**STAGNANT
WATER**



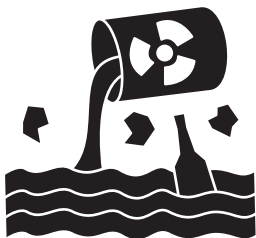
**CLOGGED WATER
WAYS**



**FLOODED
LATRINES**

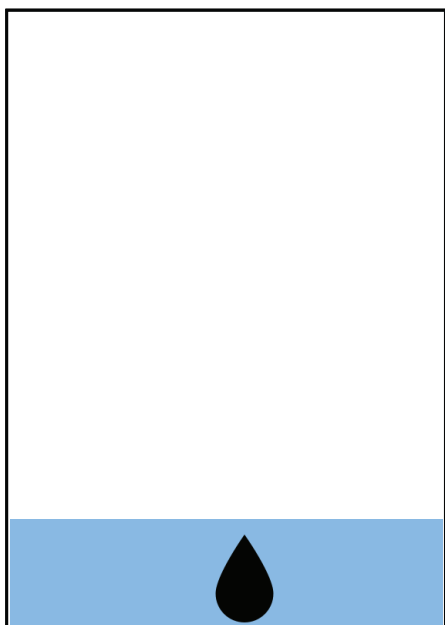
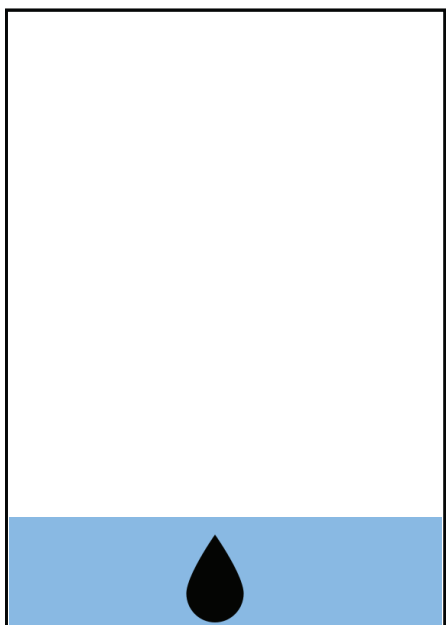
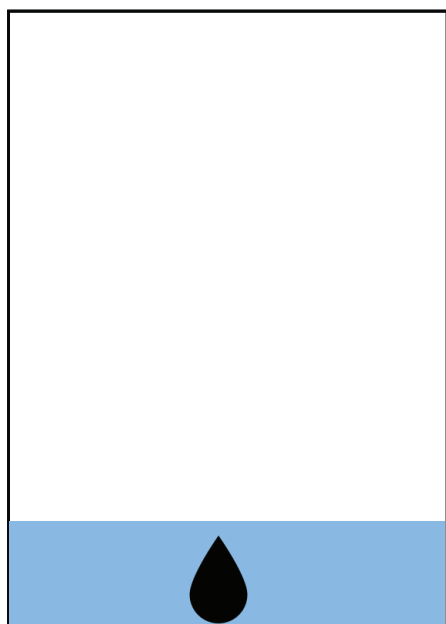
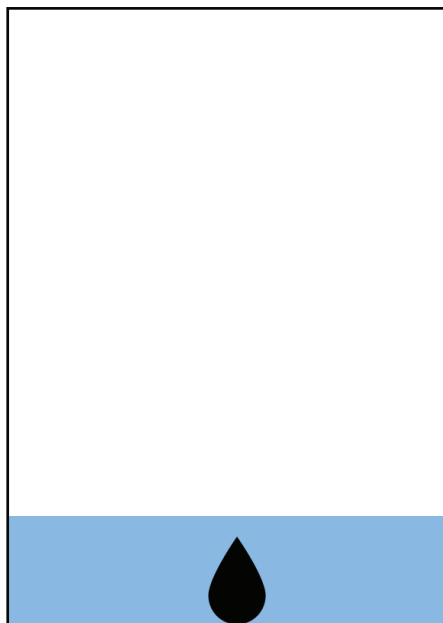
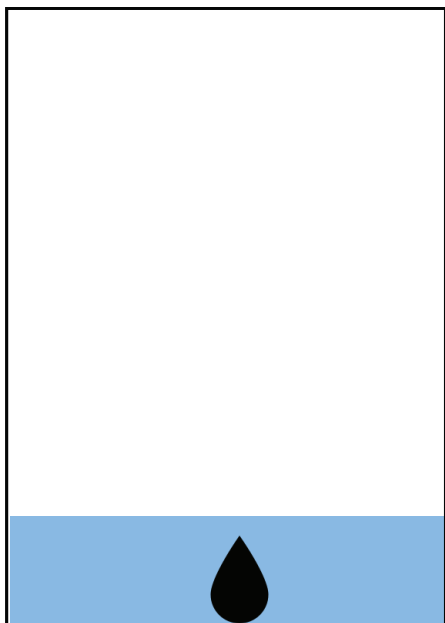
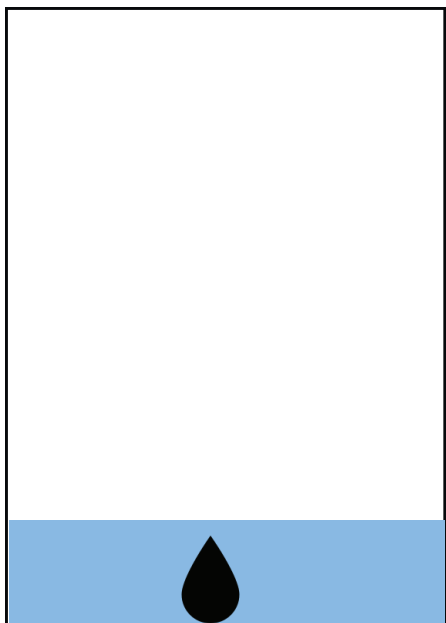


**REDUCED
ACCESS TO WATER**



POLLUTION







Revisiting evacuation routes that take into account higher levels of flood risk



Help prevent deforestation to reduce flood risks



Community-based early warning system with river gauges



Heatwave/ coldwave action plan



Policy dialogue engagement on the health consequences of climate change



Prevent indoor pollution through cleaner cooking fuel sources



Psychosocial support after disasters, including eco-anxiety



Climate-smart agriculture



Secure safe drinking water through water storage



Education: empowering youth with the y-adapt curriculum and climate action cards



Know where the most vulnerable people work and stay in your community to assist them in times of need



Forecast-based financing/ impact-based forecasting



Nature Based Solutions: buffers of disasters, such as mangroves



Strengthening the resilience of health systems



Climate-smart livelihoods: diversification of flood or drought resistant crops



Community-based early warning system with river gauges



Early warning committees



Reforestation of degraded hills for improved water run off



Strengthen houses and buildings



Enhanced irrigation for farming



Flood or storm surge defences

