





## Module 2d: Health, WASH and climate

## **Exercise 1 Material**

Version: November 2020



Below you will find the paper slips are needed to facilitate the exercise, including empty slips to fill in with your own ideas.



Risk



System Impact



Health Impact



Livelihood Impact



\* Actions



Rising Temperatures, more variability, heatwaves and / or cold waves



Rising sea levels & storm surge risks



Increase in/or prolonged droughts/shifting rainy seasons









	Increase in/or more intense rain/shifting rainy seasons, flooding
	Intense storms
	Other climate risk:
	Other climate risk:
	Other climate risk:
	More wildfires
	More Mosquitoes
	Algae blooms





	Distributional shifts of vectors, hosts and pathogens	
	Air pollution	
>> ? []	Decreased agricultural production	
	Increased agricultural production	
	Food contamination	
	Food insecurity	
	Water scarcity	
	Water contamination	
}^? } }	Livelihood insecurity	





	Community cohesion
	Social Instability / conflict
	Forced displacement
	Destruction of healthcare facilities, reduced access to health care, reduced effectivity of health care systems
	Destruction of water and sanitation systems
	Destruction of public infrastructure
	Destruction of homes
	Snow melt
	Soil erosion











Exposure to mold
Destruction of natural ecosystems
Reduced ability to wash hands properly
Other system impacts:













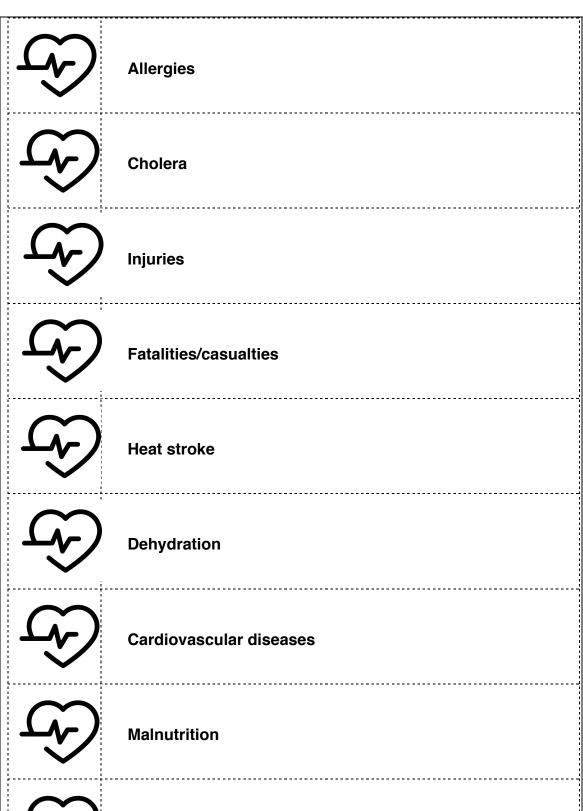
	Other system impacts:	
~~~ <u>\</u>	Other system impacts:	,
	Other system impacts:	
7,7,1	Other system impacts:	
\$	Malaria	
₩	Dengue	
\$	Asthma	7
₩	Cardiovascular disease	
\$	Respiratory problems	















Diarrhoea







( <del>}</del>	Anxiety, despair, stress
( <del>}</del> )	Substance abuse
( <del>}</del> )	Common colds
( <del>}</del> )	Other health impact:
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	Loss of income
<b>S</b>	Migration
	Male migration
	Ecosystem loss
	Agricultural damage
<b>\$</b>	Loss of assets
	Loss of livestock
<b>5</b>	Loss of social support
<b>5</b>	Reduced access to days wage







<b>S</b> y	Temporary evacuation
S	Access to relief funds
	Access to relief food and water supply
	Access to markets
	Access to health facilities
<b>S</b>	Increased vulnerability
	Decreased vulnerability
	Other livelihood impact:
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<b>S</b>	Other livelihood impact:
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	Know where the people most vulnerable to the different risks, work and stay in your community to be able to assist them at times of need
	Early-warning systems
	Forecast-based financing / Forecast-based action
	Help prevent deforestation
	Heatwave action plan / Coldwave action plan







	Policy dialogue engagement on the health consequences of climate change
	Prevent indoor pollution, e.g. by promoting cleaner/ fuel efficient stoves inside homes
	Psychosocial support
	Climate-smart agriculture
	Green response
	Prepare for more extreme weather events
	Keep or make drinking water safe
	Invest in water conservation and rain water harvesting
	Clean up campaigns, in particular of water ways







	Build and use latrines properly
	Scheduled emptying of latrines in advance of a flood season
	Water storage in advance of a drought season
	Community-based surveillance system (for diseases, vectors and pathogens)
	Reduce / Eliminate vector breeding sites.
	Protection against vector-borne diseases (ex: Insecticide-treated bed nets (ITNs))
	Promote healthy ecosystems (such as mangroves) as buffers to extreme events and support for livelihoods
	Keeping current with vaccinations to stay healthy
	Keep cool and hydrated during a heatwave







		Keep warm during a cold wave
		Better use of climate information and forecasts to enhance preparedness
		Strengthening the resilience of health systems in my country
		Your ideas:







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		Other climate risk:	
		Other system impacts:	
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<b>S</b>	Other livelihood impact:
<b>E</b>	Other livelihood impact:
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<b>E</b>	Other livelihood impact:
	Your ideas:











	Your ideas:	
	Your ideas:	
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