





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 ideas'.





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







	(A)	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
~~~ <u>~</u>	Water scarcity
~~~ ~~~	Water contamination
~~~ <u>~</u>	Livelihood insecurity
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Community cohesion











	Social Instability / conflict
~~	Forced displacement
~~	Destruction of healthcare facilities
~~	Destruction of water and sanitation systems
~~	Destruction of public infrastructure
~~	Destruction of homes
	Snow melt
	Soil erosion
~~	Exposure to mold











18 m	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Destruction of natural ecosystems
7	² } ∏	Reduced ability to wash hands properly
~ (A)	? ? ∏	Other system impacts:
7	} }   }	Other system impacts:
~ (A)	²	Other system impacts:
1 m	²	Other system impacts:
- A	²	Other system impacts:
7	? ? □	Other system impacts:
- W	? ? ∏	Other system impacts:











>	Other system impacts:
	Other system impacts:
	Other system impacts:
\$	Malaria
₩	Dengue
\$	Asthma
\$	Cardiovascular disease
₩	Respiratory problems
₩	Allergies











€)	Cholera
€)	Injuries
₩	Fatalities/casualties
₩	Heat stroke
₩	Dehydration
€)	Cardiovascular diseases
€)	Malnutrition
€)	Diarrhoea
\$	Anxiety, despair, stress









\$	Substance abuse
<b>(</b> }	Common colds
(}	Other health impact:
3	Other health impact:
\$	Other health impact:
( <del>}</del> )	Other health impact:
( <del>}</del>	Other health impact:
3	Other health impact:
\$	Other health impact:











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



Your ideas:



Your ideas:



Your ideas:









	Your ideas:
	Your ideas:
4	Other climate risk:
	Other climate risk:
	Other climate risk:
	Other climate risk:

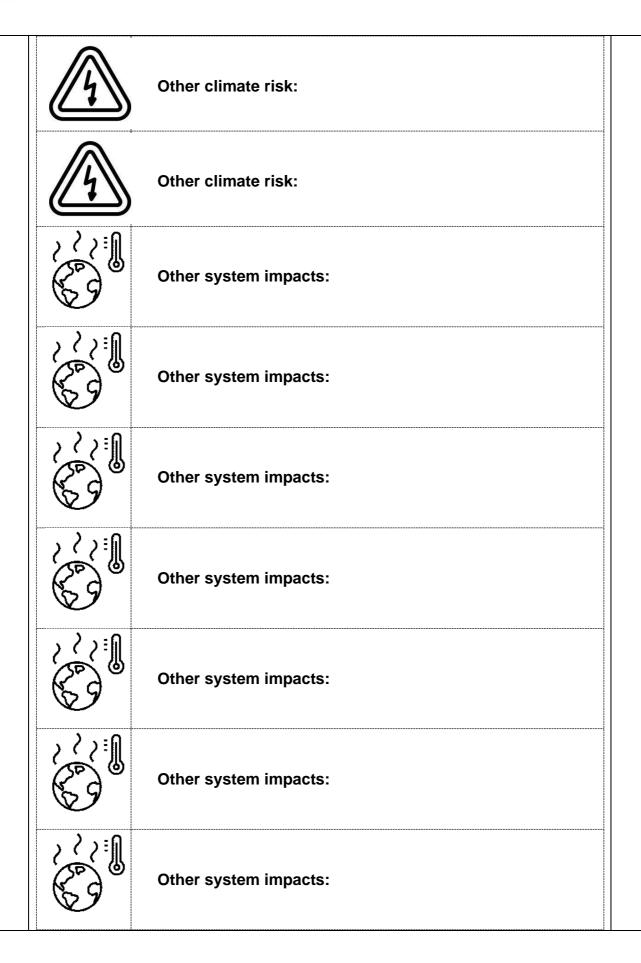






















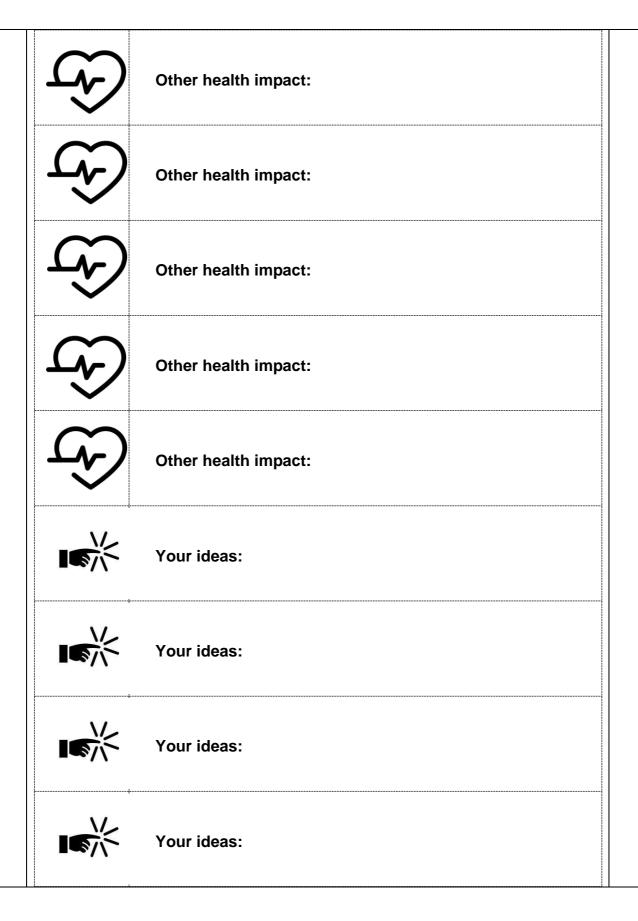
	Other system impacts:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Other system impacts:
} } } }	Other system impacts:
~~~ <u>~</u>	Other system impacts:
~~~ <u>~</u>	Other system impacts:
€)	Other health impact:













Exercises











	Your ideas:	
	Your ideas:	
	Your ideas:	
	Your ideas:	
	Your ideas:	