







**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

		<b>Rising Temperatures, more variability, heatwaves and / or cold waves</b>
		<b>Rising sea levels &amp; storm surge risks</b>
		<b>Increase in/or prolonged droughts/shifting rainy seasons</b>



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:**



**Other system impacts:**



**Other system impacts:**



**Other system impacts:**



**Other system impacts:**





**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**



	<b>Anxiety, despair, stress</b>
	<b>Substance abuse</b>
	<b>Common colds</b>
	<b>Other health impact:</b>
	<b>Other health impact:</b>
	<b>Other health impact:</b>
	<b>Other health impact:</b>
	<b>Other health impact:</b>
	<b>Other health impact:</b>





**Loss of income**



**Migration**



**Male migration**



**Ecosystem loss**



**Agricultural damage**



**Loss of assets**












**Loss of livestock**



**Loss of social support**



**Reduced access to days wage**

	<b>Temporary evacuation</b>
	<b>Access to relief funds</b>
	<b>Access to relief food and water supply</b>
	<b>Access to markets</b>
	<b>Access to health facilities</b>
	<b>Increased vulnerability</b>
	<b>Decreased vulnerability</b>
	<b>Other livelihood impact:</b>
	<b>Other livelihood impact:</b>



**Other livelihood impact:**



**Other livelihood impact:**



**Other livelihood impact:**



**Other livelihood 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**



**Better use of climate information and forecasts to enhance preparedness**



**Strengthening the resilience of health systems in my country**



**Your ideas:**



**Your ideas:**



**Your ideas:**



**Your ideas:**



**Your ideas:**



**Your ideas:**



**Other climate risk:**



**Other climate risk:**



**Other climate risk:**



**Other climate risk:**



**Other climate risk:**



**Other climate risk:**



**Other system impacts:**



**Other system impacts:**



**Other system impacts:**



**Other system impacts:**



**Other system impacts:**



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**Other system impacts:**



**Other system impacts:**





Other health impact:



Other health impact:



Other health impact:



Other health impact:



Other health impact:



Other health impact:



Other health impact:



Other health impact:



Other health impact:



**Other livelihood impact:**



**Other livelihood impact:**



**Other livelihood impact:**



**Other livelihood impact:**



**Other livelihood impact:**



**Your ideas:**



**Your ideas:**



**Your ideas:**



**Your ideas:**





**Your ideas:**



**Your ideas:**



**Your ideas:**



**Your ideas:**



**Your ideas:**