

## Background

Cambodia is one of the most vulnerable countries in the world to the impacts of climate change. The Royal Government of Cambodia (RGC) has recognised the urgency to take action to combat the challenges of climate change and the country has supported global efforts against climate change by being a Party to the United Nations Framework Convention on Climate Change (UNFCCC) since 1995. Cambodia ratified the Kyoto Protocol in 2002 and also signed the Paris Agreement in 2015 and ratified it in 2016.

The Third Study on Knowledge, Attitudes, and Practices on Climate Change in Cambodia (KAP3) to identify and evaluate changes in knowledge, attitudes, and practices of the public related to climate change and in order to improve the national and sub-national response to the challenges of climate change. Cambodia has made progress in climate change policy, especially in mainstreaming climate change into national and sub-national planning. However, in order to mainstream climate change at all levels, significant increase in levels of knowledge, attitudes, and practices (KAP) in the country is required. The KAP studies are conducted every 5 years with the purpose of informing the design of future awareness raising efforts and of mechanisms and interventions to engage different groups of Cambodia's society to be effective agents of change in responding to climate change challenges. The first, KAP1, was conducted in 2010, followed by KAP2 in 2015, and this document, KAP3, in 2020.

The KAP3 study derived from a nationally representative survey with 1,560 people across the country, and from around 100 people participated in qualitative in-depth interviews and focus group discussions with community members (men, women, vulnerable groups, local influencers, and village chiefs), and key stakeholders such as representatives from the government ministries, senate, national assembly, media agencies, universities, the private sector, and non-governmental organisations (NGOs).

### The KAP survey items for future indicators

Key indicator	Question	Baseline in 2020
<b>1. Knowledge</b>		
Knowledge on climate change	<p>Have you heard of the phrase 'climate change'? Do you know what it means?</p> <p><i>The term 'climate change' must not be read out until coming to this question, or it should be asked at the beginning.</i></p> <p>Which of the following do you think are the main causes of climate change? (Look at mention of 'human activity')</p>	<p><b>Yes=72%</b></p> <ul style="list-style-type: none"> <li>- Yes, but doesn't know the meaning 39%</li> <li>- Yes, and know the meaning 33%</li> </ul> <p><b>No=28%</b></p> <ul style="list-style-type: none"> <li>- 53% agree</li> <li>- 47% disagree</li> </ul>
<b>2. Attitude</b>		
Attitudes towards climate change	Do you think your actions contribute to climate change?	<ul style="list-style-type: none"> <li>- 38% agree</li> <li>- 58% disagree</li> <li>- 4% don't know</li> </ul>
<b>3. Practices</b>		
Actions currently taken to cope or deal with changes in resource availability and weather	What are you currently doing to cope/deal with changes in the availability of water, food, electricity and fuel, and changes in the weather?	91% currently take action

Willingness to take action in the future to cope or deal with changes in resource availability and weather	How likely are you to make these changes in the future to help you deal with issues we have been discussing?	86% willing to make future change
Actions currently taken to cope or deal with water shortages	Which of these actions are you currently doing to cope or deal with water shortages?	<ul style="list-style-type: none"> <li>- Storing/saving water 77%</li> <li>- Making water safe to drink 77%</li> <li>- Pay for water 57%</li> <li>- Finding a new water supply 41%</li> <li>- Recycling water/re-using wastewater 37%</li> </ul>
Actions currently taken to cope or deal with food shortages	Which of these actions are you currently doing to cope or deal with food shortages?	<ul style="list-style-type: none"> <li>- Reducing food waste 79%</li> <li>- Growing different types of crops/ having different livestock 76%</li> <li>- Changing diet 70%</li> <li>- Keeping food for longer 51%</li> <li>- Rotating crops 43%</li> <li>- Use pesticides to increase crop yields 41%</li> </ul>
Actions currently taken to cope or deal with extreme weather events	Which of these actions are you currently doing to cope with extreme weather events?	<ul style="list-style-type: none"> <li>- Watch or listen to weather forecasts 64%</li> <li>- Save money 58%</li> <li>- Store food 56%</li> <li>- Make permanent adjustments to my home 36%</li> <li>- Have disaster preparedness plan 34%</li> <li>- Learn new skills 19%</li> <li>- Make temporary adjustments to my home 19%</li> </ul>
Preparedness for extreme weather events	If extreme weather (too hot/cold, storms/strong winds, lightning/thunder) were to happen in your local area, how prepared do you think you would be?	<ul style="list-style-type: none"> <li>- Not at all prepared 23%</li> <li>- Not very prepared 20%</li> <li>- Fairly prepared 42%</li> <li>- Very prepared 14%</li> <li>- Don't know 1%</li> </ul>
Ability to cope with changes in resource availability and weather	How able do you feel to cope/deal with these issues, i.e. the availability of water, food, electricity and fuel, and changes in the weather?	<ul style="list-style-type: none"> <li>- Cannot cope/deal at all 11%</li> <li>- Cannot cope/deal very well 17%</li> <li>- Neither well nor not well 1%</li> <li>- Can cope/deal fairly well 66%</li> <li>- Can cope/deal very well 3%</li> </ul>

Community response/Actions taken to cope or deal with changes in resource availability and weather by community	What have people in your village or area done in response to changes in water, food, energy supplies or weather?	- 91% report that their community are taking action
<b>4. Barriers and enablers</b>		
Feeling informed about actions to cope with changes in resource availability and weather	How well informed do you feel about the things you could do to cope/deal with changes in water, food, or energy supplies, or weather you might be facing?	- Not at all informed 14% - Not very well-informed 29% - Fairly well-informed 48% - Very well-informed 9%
Confidence in institutions	How confident do you feel that each of the following institutions are taking the necessary actions to help respond to changes in water, food or energy supplies, or the weather?	- Local authority/commune council 83% - National, provincial and district institutions 79% - My local neighbourhood 72% - NGOs/other organisations 69% - Company/factory in the region 43%
Gender norms in relation to action	There are some statements which pertain to women's ability to adapt to changes in the availability of water, food, electricity and fuel, and changes in the weather. For each statement, do you agree or disagree with it?	- Women should voice their opinions more in community decision-making and public meetings M=93%, F= 94% - A woman's role is taking care of her home and family M=88%, F=90% - A man should have the final word about decisions in his home related to adaptation practices M=76%, F=69%
Barriers to action	These are reasons why some people do not respond/take action. Do you agree or disagree with each of them as a reason for why you would not respond/take action?	- Need support from the government 80% - Need support from NGOs/groups 75% - Don't have enough resources to respond/take action 70% - Don't have access to information 63% - Don't know how to respond/take action 63% - Have other priorities 61% - No one I know is responding/taking action 59%

		<ul style="list-style-type: none"> <li>- It is not a problem for me now 47%</li> <li>- Fearful of discussing my actions with others 47%</li> <li>- Don't want to try anything new 45%</li> <li>- Not my responsibility to respond/take action 43%</li> <li>- Family won't approve if I respond/take action 42%</li> <li>- It does not fit with religion or beliefs/community culture 39%</li> <li>- It is too risky to try something new 38%</li> <li>- Taking action/response will not make any difference 57%</li> </ul>
Enablers to action	Some people have given reasons why they have responded to impacts they have felt. Do you agree or disagree with each of them as a reason for why you would respond/take action?	<ul style="list-style-type: none"> <li>- I want a better future for my children 98%</li> <li>- I want to be healthy 98%</li> <li>- I need to do something to maintain my livelihood 96%</li> <li>- I care about the natural environment 95%</li> <li>- I want to make/save more money 91%</li> <li>- I would feel good if I take action 91%</li> <li>- It's something that everyone else is doing 88%</li> <li>- I have enough information to respond 82%</li> </ul>
Faith in community action and apathy	Do you agree or disagree with the following statements?	<ul style="list-style-type: none"> <li>- My community can work together to solve problems 87%</li> <li>- I believe I can help my community be better prepared for disasters/extreme weather 83%</li> <li>- I cannot do much to change what happens in my life 65%</li> <li>- I prefer to work alone to solve problems 20%</li> </ul>
Existing indicator of change in social response to climate risk	Have you heard of the phrase 'climate change'?	- 72% have heard of the term
	What have people in your village or area done in response to changes in water, food, energy supplies or weather?	- 91% reported that their community are taking at least one action