

Slide	Notes
Slide 1	<u>The Climate Crisis</u> Did you know that the Earth is about 1-degree C warmer than it was 100 years ago? This doesn't sound like much, but the planet's delicate systems are greatly affected by this, and it can bring extreme and unpredictable weather. The temperature of the world is continuing to rise. Some countries are affected by the climate crisis more than others. Farmers and workers in countries in the Global South are badly affected by the climate crisis right now. Let's look at some of the challenges that cocoa farmers are having to deal with as a result of the climate crisis...
Slide 2	<u>Drought</u> The climate crisis causes droughts. Droughts happen when hot weather lasts for weeks at a time and there is no rain. This is a big problem for farmers who depend on the crops they produce. Crops need water to grow. Without water, the crops will die. Drought means that cocoa farmers aren't able to grow as much cocoa. How might this affect farmer's basic needs?
Slide 3	<u>Floods</u> The climate crisis causes flooding. Floods are caused by heavy rainfall. Areas near the sea are also at risk of rising sea levels. The sea levels are rising because the ice caps on land are melting as the world gets hotter. Flooding can be very dangerous, and can ruin people's homes and land. For cocoa farmers, flooding can destroy their cocoa crops. How might this affect farmer's basic needs?
Slide 4	<u>Plant disease</u> The climate crisis means that plant diseases are becoming more common. A healthy cocoa pod is yellow or red, but black pod disease turns the cocoa pod black or brown. It is a very infectious plant disease and direct contact of a black pod with healthy pods will cause the disease to spread. Black Pod disease is killing 1 in 10 cocoa trees around the world. How might this affect farmer's basic needs?
Slide 5	<u>Extreme weather</u> The climate crisis causes a change in weather patterns. For cocoa farmers, this means that there is very heavy rainfall at unpredictable times. This has a big impact on cocoa growing and can damage their crops. How might this affect farmer's basic needs?
Slide 6	<u>Rising temperatures</u> The climate crisis means that the world's temperature will continue to rise. Rising temperatures will cause hot, dry weather and water shortages. Rising temperatures can lead to droughts and/or flooding. Can you remember what impact droughts and floods have on cocoa farms? How might this affect farmer's basic needs?
Slide 7	<u>Loss of biodiversity</u> The climate crisis causes the loss of biodiversity. Biodiversity is a word that describes the variety of living things on earth, such as plants and animals. Rising global temperatures are causing the habitats of wildlife to

	change and put animals and plants at risk of extinction. Less biodiversity means that diseases become more common and it is more difficult to eat a nutritious diet. How might this affect farmer's basic needs?
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