

Lesson 2 – worksheet – Climate change adaptation in action

Name: _____

- Write which category (Environmental, Economic or Technical) each of the following climate issues falls into.

HINT: some issues have more than one category.

Categories: **Environmental:** problems that are linked to changes in the natural environment

Economic: problems that are caused by changes to the economy

Technical: problems that arise due to climate change impacting on technical aspects of farming

Climate issue	Category reason
More frequent extreme weather events (floods, cyclones, droughts, fires, heat waves)	
Rising sea levels due to melting icecaps (causing land to be flooded and water sources to be ruined)	
Changes to growing seasons (longer periods of warm weather)	
Reduced water availability leading to higher prices for irrigation water	
Lower fertility in soils damaged by extreme weather events leading to more fertilizer requirements	
Loss of biodiversity leading to fewer bees and less pollination	
Costly upgrades to machinery and other equipment to make them more efficient	
Lower crop yields due to challenging conditions	

- Choose one of the above scenarios and explain why you put it into the category/categories you did.

Scenario: _____

Reasoning:
