

## Recap

1. Who is responsible for climate change? Provide examples
2. Explain how one of those responsible to climate change has contributed to greenhouse gas emissions
3. What is climate justice ?

# Recap

**Who is response for climate change?**

Countries, individuals, companies, consumers

**Describe one of them**

**What is climate justice?** Climate justice means finding solutions to the climate crisis that not only reduce emissions or protect the natural world, but that do so in a way which creates a fairer, more just and more equal world

# To describe different adaptation strategies



Getty Images/Unsplash

What would you do to adapt to this? Discuss

If money was no object?

You had no money?

# To describe different adaptation strategies



Helena Jankovičová Kováčová /Pexels

# What is adaptation?

“Adaptation is about adapting to life in a changing climate and involves adjusting to actual or expected future climate. The goal is to reduce our risks from the harmful effects of climate change”

“It refers to changes in processes, practices and structures to moderate potential damages or to benefit from opportunities associated with climate change” United Nations

Task: define the term ‘adaptation’ using the following key terms:  
**adaptation,**  
**changing, climate,**  
**risk**



# Crop diversification



# Floating architecture



# Urban greening



Mnkn ada/Unsplash

Hard  
engineering



Prahlad Inala/Unsplash

# Community-Based Adaptation Planning

# To describe different adaptation strategies

## Activity 1

Match the correct definition to the adaptation method

Crop diversification	Larger structures such as sea defences that stop land from being eroded
Floating architecture	Farmers adapt by diversifying their crops to include more resilient and heat-tolerant varieties, ensuring food security in the face of uncertain weather patterns.
Urban greening	Helping local communities in developing and implementing their own adaptation plans, taking into account their unique vulnerabilities, strengths, and cultural practices to enhance overall handle to climate change
Hard engineering	Creating buildings that are able to float or within stand rising waters
Community-Based Adaptation Planning	Planting urban forests to help reduce heat, and improve air quality, contributing to the overall resilience of cities against climate change impacts.

# To describe different adaptation strategies

## Activity 1

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Crop diversification	Larger structures such as sea defences that stop land from being eroded
Floating architecture	Farmers adapt by diversifying their crops to include more resilient and heat-tolerant varieties, ensuring food security in the face of uncertain weather patterns.
Urban greening	Planting urban forests to help reduce heat, and improve air quality, contributing to the overall resilience of cities against climate change impacts.
Hard engineering	Creating buildings that are able to float or within stand rising waters
Community-Based Adaptation Planning	Helping local communities in developing and implementing their own adaptation plans, taking into account their unique vulnerabilities, strengths, and cultural practices to enhance overall handle to climate change

## Help box:

**You have been tasked with choosing adaptation strategies for three distinct locations: a small, low-lying island country, a European country, and a coastal country in the Global South. Each area presents unique challenges and opportunities for addressing climate change impacts.**

*For the small, low-lying island country, I would choose...*

*In the case of the European country, the most effective adaptation strategy might be...*

*For the underfunded coastal country, it's essential to select an adaptation method that...*

*By selecting tailored adaptation strategies for each location, we can mitigate the impacts of climate change effectively and sustainably.*

Time for  
task:  
15 mins

## Success criteria

Have you  
used 3 PEEL?  
Have you  
written an  
introduction?  
Have you  
written  
conclusions

# To describe different adaptation strategies

## Activity 4 Plenary

Adaptation method	How it works
1	
2	
3	