

Global impacts of climate change				Rising Sea Levels: Tuvalu			Climate change mana		Nationa Union
The impact of rising temperatures is affecting the world socially, economically and environmentally in several potential problematic ways.			Tuvalu is a group of tiny islands in the South Pacific. Most islands are low- lying with the highest point being 4.5m above sea level. Population is 11,000 people and the economy relies mainly from exporting copra.			Paris climate conference involved 195		Nations Unies Frence sur les Changements at	
weath		te is causing more unpredictable and severe ner events. This includes more frequent and		Impacts from climate change			countries making a legally binding global climate deal. This agreement objective is to limit global warming to below 2°C. The		
		powerful tropical storms; more extreme heatwaves and lasting droughts. E.g. Typhoon Haiyan 2013		Social Economic		Environmental	aims of this objective are Limit emissions to pre-	\	
Rising sea levels	some co	vels have risen by 20 cm since 1901. due to I expansion, melting glaciers and ice caps. coastal countries are now disappearing such Maldives in the Indian Ocean.		- Water supply due to droughts becoming more common Wells are becoming polluted by seawater Increased levels of salinization affecting soil for agriculture Coastal erosion is destroying productive		Ocean acidification is reducing fish stocks around the island. Warmer temperatures are	levels. • Meet every 5 years to targets. • Communicate plans to Provide support to dev	set new the public. eloping	Toward Control of the
Food supply	Warmer temperatures and changing rainfall will make it harder to produce a reliable source of food to sustain a rising global population. E.g. In 2011, Russia banned crop exports after a incline in yield.		- High tides are starting to threaten	farmland Main runway	destroying fragile ecosystems such as	countries at reducing emissions. Extreme Weather: Brazilian Drought 2014			
				homes and roads. Management	threaten by flooding.	coral reefs.	Brazil is a EDC in the continent of South America. Its population is 204 million. In		
Animals could be and char		a quarter of animals and plants on Earth become extinct. With warmer temperatures hanging rainfall environments will no longer be o provide for the world's fragile ecosystems.		Campaigning internal	ationally for a reduction in cands off the coast of New		2014 it faced a record breaking dry season that resulted in serve drought conditions. Scientist believe that deforestation may have contributed in changing the climate.		
				Low sea walls have been constructed to prevent e Japan supporting coral reef restoration by introduc		nt erosion and flooding.	Impacts from climate char	nge	
Disease and Health	Warmer temperatures will increase the spread of infectious diseases like malaria. In addition, more			damaged reefs.		ducing new species to	Social	Economic	Environmental
Water Supply	frequent floods could cause more waterborne disease such as dysentery. People need freshwater to drink but with 1 billion people predicted to not have excess to enough		Notament Atal Complicitions on Nitron Island Nitron Island Nitron Island TS N Namanage 75 Nm Notament Island N		1400 mi 1400 km EQUATOR Pacific Ocean From Trongs Trongs CEANIA	 Drought caused a reduction in the production of hydroelectric power. Major cities faced water shortages. 	 Shortage of water affected industrial production. Coffee industry was severely affected due to the lack of rainfall. 	al dropped, levels of pollution increased. was This damaged	
water by cause s		by 2025 due to climate change, this might a several social, economic and environmental ems. E.g. fishing, irrigation and sanitation.						,	
Climate refugees	Climate refugees are people who are forced to leave					Management			
J	their home due to the impact of climate change. This can be due to sea level rises or extreme weather conditions such as drought.				 Introduction of water rationing and recycling more water. Repair leaking pipes to decrease water waste. Introduction of more natural gas to sustain energy demands. 				
Impacts of climate change on the UK.		Negative impacts	of climate change f	for the UK		Positive impacts	Positive impacts of climate change for the UK		4
		Coastal Flooding		Extreme Rainfall		Tourism		Environment	- 4
The UK's climate is also changing. It is expected to Increase in average temperature. Have warmer, but wetter winters. Have warmer and		Vulnerable low lying areas could flood homes and infrastructure. Increase of coastal erosion. Damage to the economy.		Increase in extreme flash floods. Flood damage to homes and businesses. Soil contaminations on farmland.	 UK. The economy conducted boosted: helping create new jobs. More outdoor even 		ain the ald be to	New wetland coastal flood could become stablished. New wildlife plants could drawn to the	ing e and be
drier summers		Water Shortages		Extreme Heat		Farming		Industry	
However, not all the impacts to the UK will be negative, there are clear benefits for a changing climate.		Farmers will find it difficult to irrigate land. Water restrictions, with London being worst affected.		Warmer weather can increase health problems. Infectious diseases such as malaria might spread.		Agriculture produ may increase und warmer condition Farmers could potentially grow r foods used to wa climates.	der s.	Heating cost Construction will be boost the need to b defences. New designs produced to with condition	industry ed by puild sea cope