

WHAT IS CLIMATE CHANGE?

- The 'climate' is what we call long-term weather – not months but over years and years
- Climate change is the change to our weather over a long, continued period of time
- Climate change is caused by human made pollution trapping too much heat around the earth
- Climate change is one of the biggest problems facing the world today and already PNG is being damaged by the effects of climate change

WHAT IS CAUSING CLIMATE CHANGE?



- The main cause of climate change in PNG is logging, clearing and burning forests
- The main cause of climate change in the world is the burning of fossil fuels like petrol (zoom), oil, gas and coal (used to make electricity)



WHAT ARE THE EFFECTS OF CLIMATE CHANGE ON PNG?



ON THE COAST

- Sea levels are getting higher - coastlines are washing away
- Coral reefs and mangroves are dying

EVERYWHERE

- Rain patterns are changing - there are more droughts and more floods
- Stronger more destructive storms are happening
- There are less of some plants and animals to use and eat
- Disrupted food production – more time of food shortages

WHAT CAN WE DO?



ON THE COAST

- Don't cut your mangroves or coastal trees - they help stop your coastline from washing away and protect your homes from strong winds
- Plant mangroves and coastal trees in areas where they have been cut down
- Move your homes, schools and churches further inland away from the coast and flooding



EVERYWHERE

- Stop companies logging your forest - big logging and burning of forests causes climate change

- Don't cut trees beside rivers and on steep slopes – they protect against flooding and landslides
- Plant trees near your village – to help cool local temperatures, to stop landslides and for firewood
- Learn about and plant new crops and ways of gardening that are better when there is a drought
- Build a water system for your village using pipes or rainwater tanks to store clean drinking water for the dry season



ACT NOW!

- Develop a Climate Change Action Plan to do these things in your village – and act now before it is too late
- Include your action plan in the Ward Development Plan
- Ask your LLG, District and Province to support your plan
- If you can get involved in REDD projects to protect your forests

for more information contact:

WILDLIFE CONSERVATION SOCIETY
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or

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