

TREE OF LIFE



The PNG Coastal Fisheries Management and Development Project is executed by the PNG National Fisheries Authority with Ioan funding support from the Asian Development Bank. The project promotes and encourages the sustainable use of living marine resources in PNG waters.

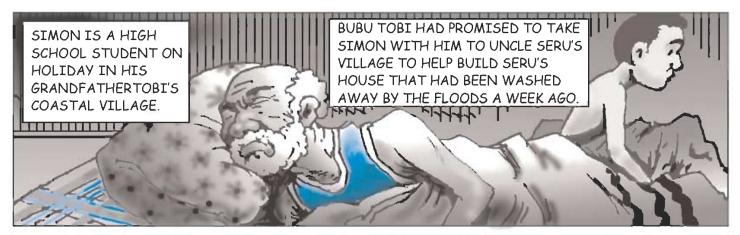
This booklet is part of a series of information materials produced by the project to raise awareness about various marine and fisheries related issues. For further information about the project please contact the Public Relations Officer at the National Fisheries Authority 3090444.

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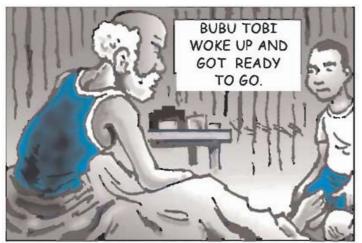
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LET'S PADDLE UP THAT WAY AND SEE WHAT'S HAPPENING. OH NO! LOOK OVER THERE!



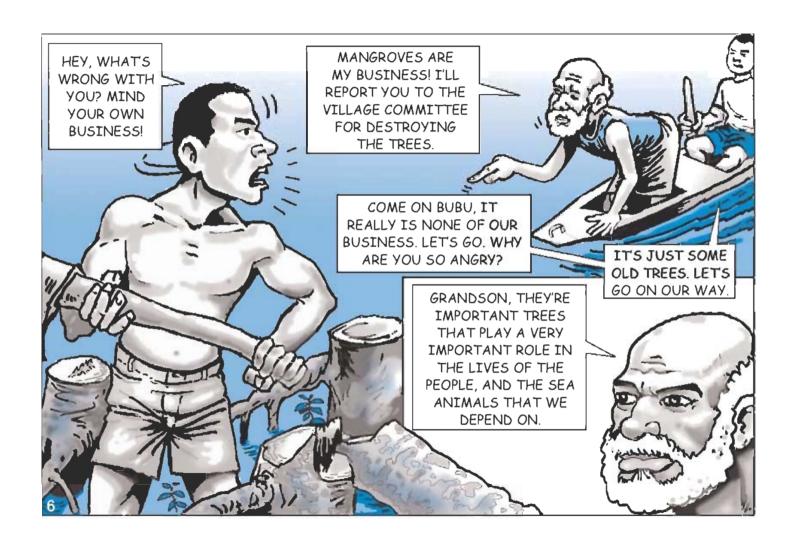


OH! COME ON BUBU, THEY'RE PROBABLY TRYING TO BUILD HOUSES OR SOMETHING. LET'S MIND OUR OWN BUSINESS



TOBI YELLS
ANGRILY AT
THE MAN
WHO IS
BUSY
CHOPPING
DOWN THE
TREE.









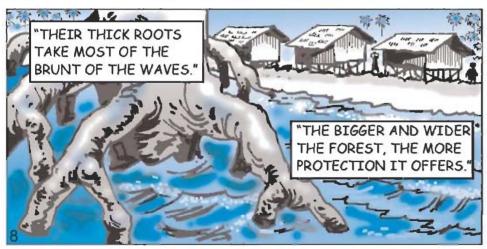


MANGROVES ARE ALSO WHERE WE GET OUR BUILDING MATERIALS AND FIREWOOD.





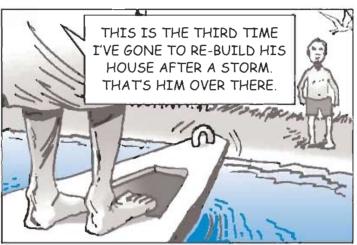




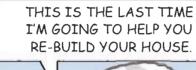
BUBU, IF UNCLE SERU HADN'T CHOPPED DOWN ALL THE MANGROVE TREES BEHIND HIS VILLAGE, MAYBE HIS HOUSE WOULDN'T HAVE BEEN WASHED AWAY BY THE FLOODS.









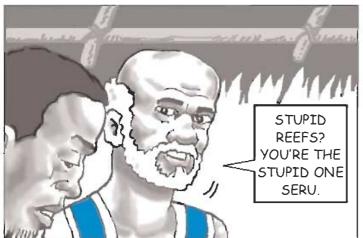


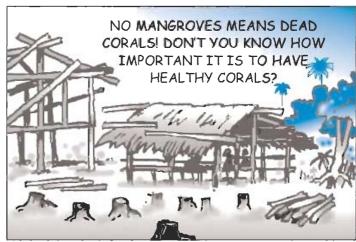




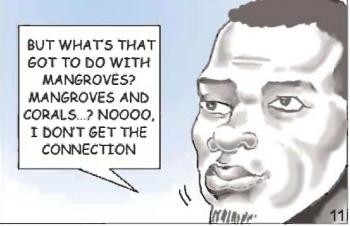


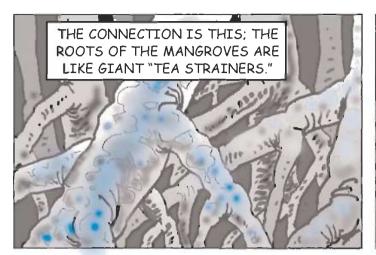




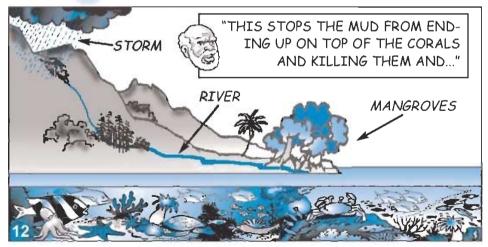








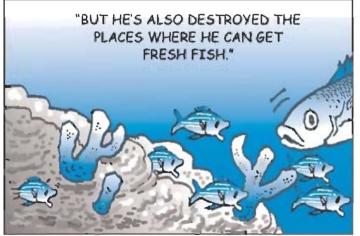




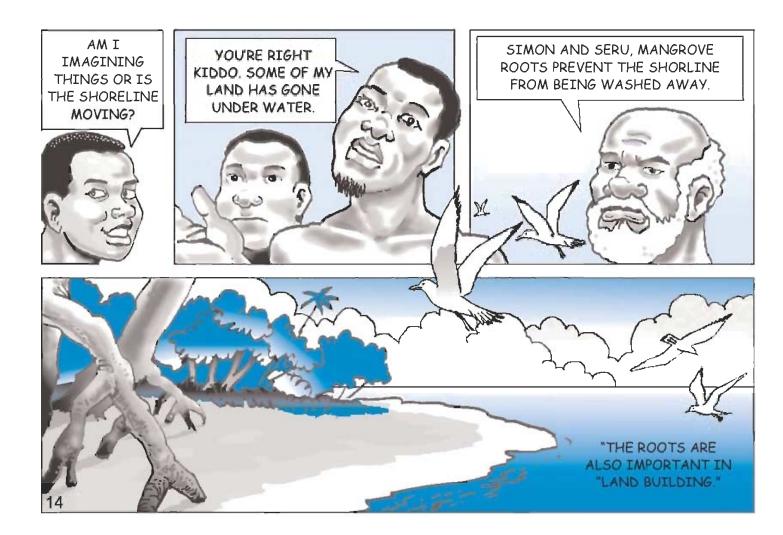
AND IF THE CORALS DIE, THE TURTLES AND LOBSTERS WILL ALL GO AWAY TO OTHER REEFS AND WE WON'T HAVE AS MANY FISH AS WE HAVE NOW.







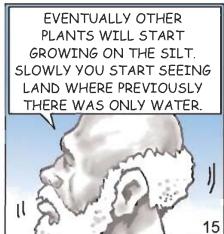






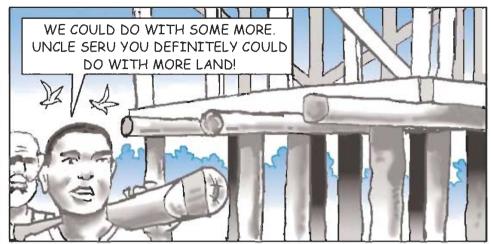




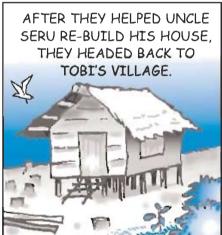




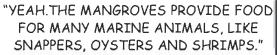




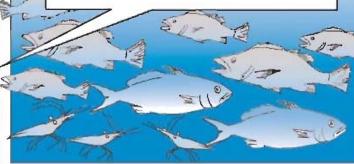




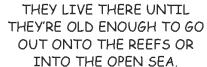
BUBU, I READ IN A BOOK THAT LOTS OF FISH SPEND THE EARLY PARTS OF THEIR LIVES IN MANGROVES, IS THAT TRUE?



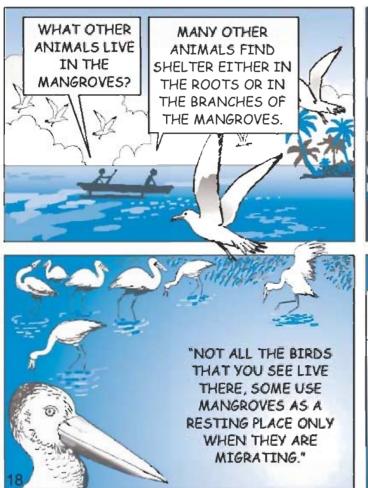








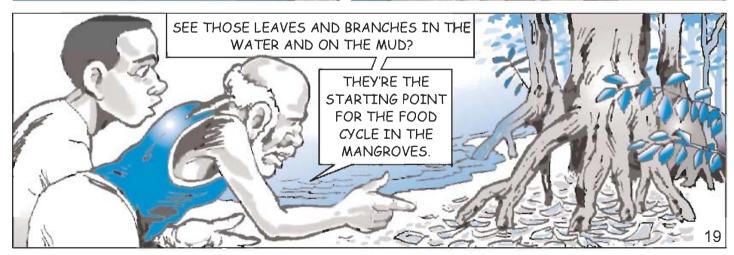






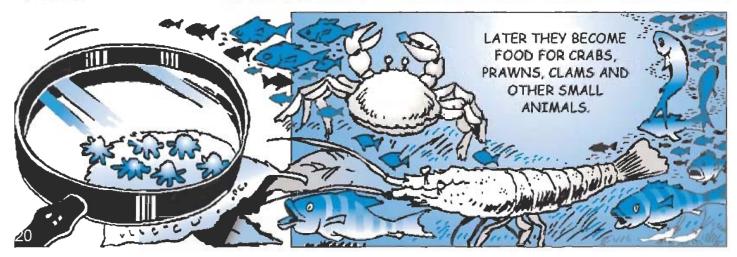


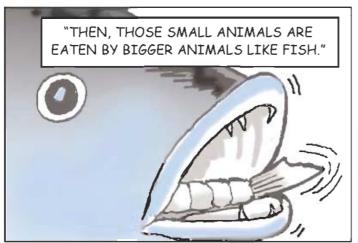


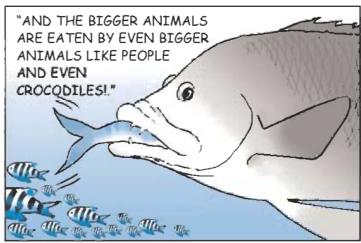


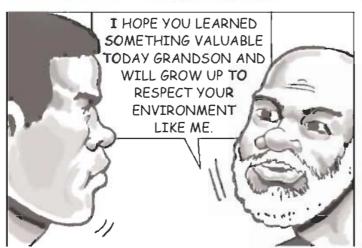
















PEOPLE AND MANGROVES ARE DEPEND-ENT ON EACH OTHER. LOOK AFTER THEM AND THEY LOOK AFTER YOU.







WHY ARE MANGROVES IMPORTANT?

- Mangroves provide fish, crabs, wood and medicine for people.
- Many kinds of birds make their nests in the protective branches of mangrove trees.
- Mangroves protect coastal areas from erosion and damage from wind and storm waves with their thick, extensive root systems.
- Baby fish use the maze of arched mangrove roots to hide from their enemies until they are big enough to venture out onto the reefs.
- Mangrove roots stop mud and sediments that wash off the land during heavy rainfalls. This stops mud from ending up on top of the coral reefs and killing them.
- Mangroves are nurseries and breeding areas for many kinds of fish, crabs, lobsters and prawns.
- Dead leaves and animals that fall into the water are food for crabs, prawns and shellfish.
- Mangroves are important places for herons and other birds to hunt for insects, crabs, and other food.
- Mangrove trees rely on bats and insects to pollinate their flowers.
- Sea eagles make their nests from mangrove sticks and branches, and depend on the fish that live in the shallow water.

