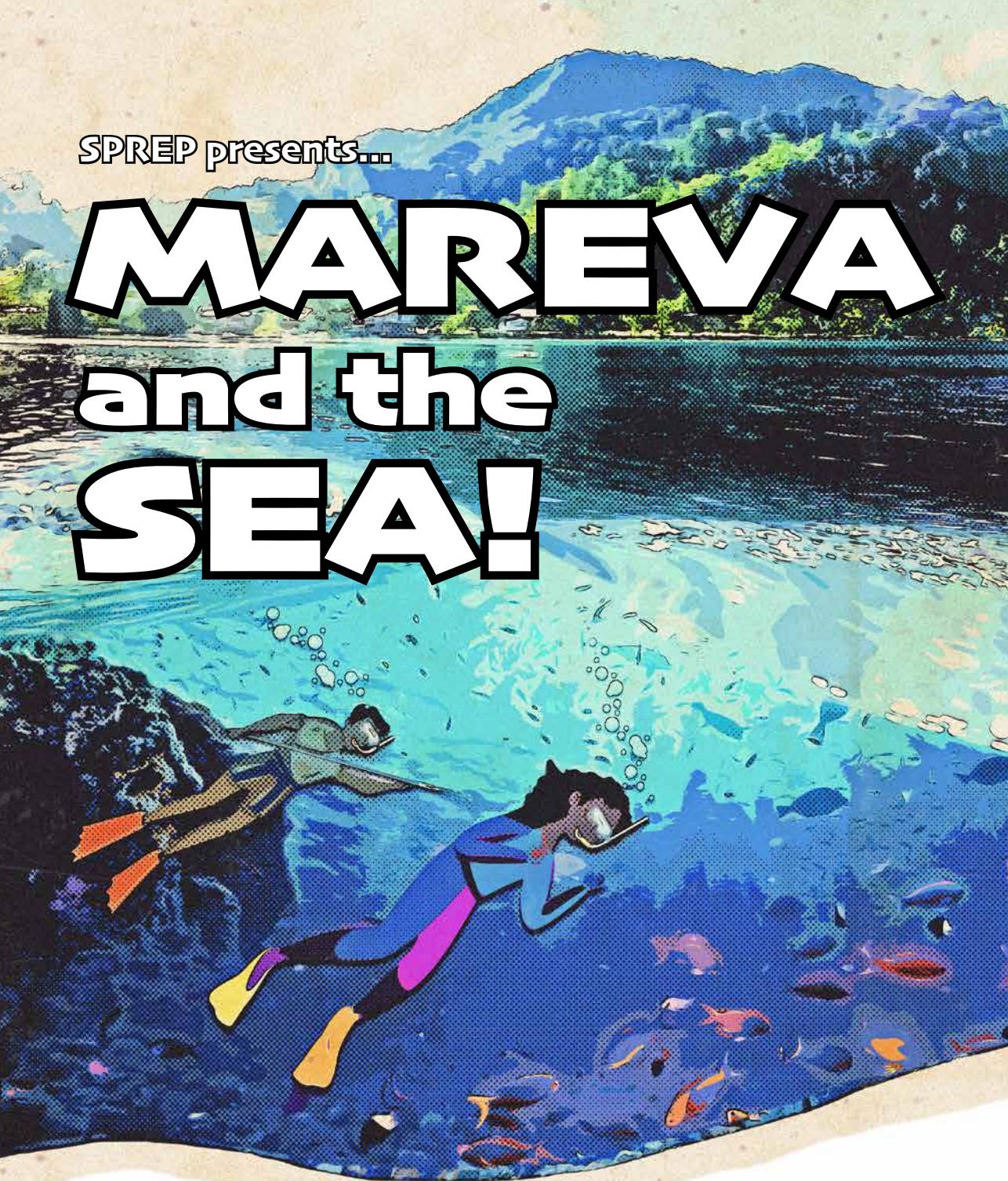


SPREP presents...

MAREVA and the SEA!



The Pacific BioScapes Programme is a European Union (EU) funded action, managed and implemented by the Secretariat of the Pacific Regional Environment Programme (SPREP). The Programme contributes to the sustainable development of Pacific Small Island Developing States through the implementation of 30 focused activities taking place across a diversity of ecosystems in 11 countries that will address critical issues concerning coastal and marine biodiversity, and ecosystem-based responses to climate change adaptation. For more information, please visit: www.sprep.org/bioscapes

Marine Spatial Planning (MSP) is a process to spatially organise how people use the ocean to minimise user-conflict and maintain ecosystem health. This comic book aims to assist communities to understand their role in the planning process. It has been written and illustrated by Carlo Iacovino with the support of SPREP and IUCN and features the 10-step planning process developed under the MACBIO project.

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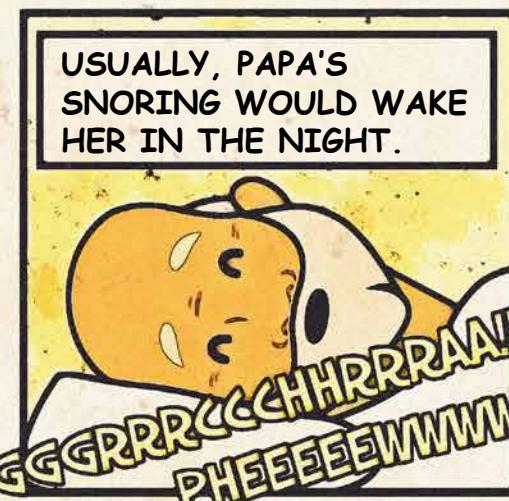
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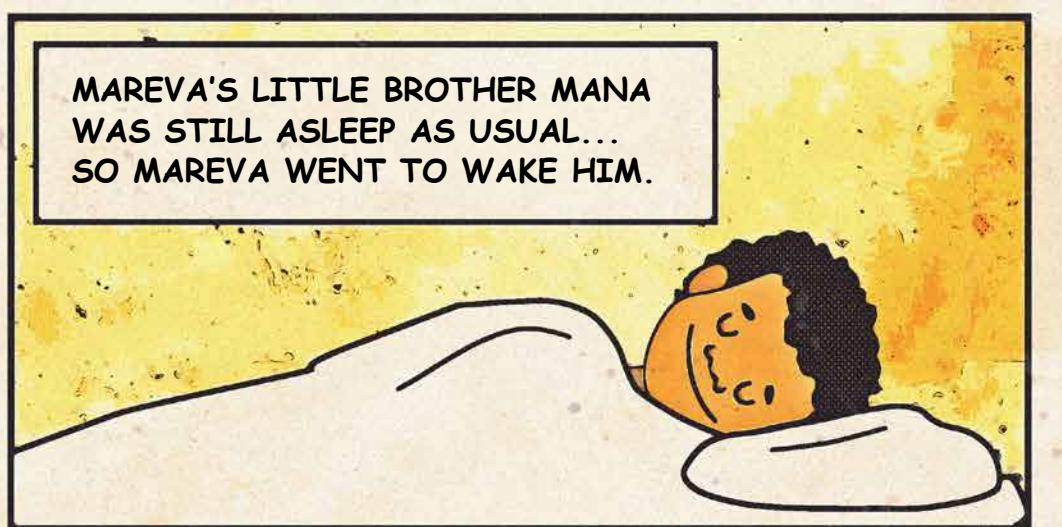
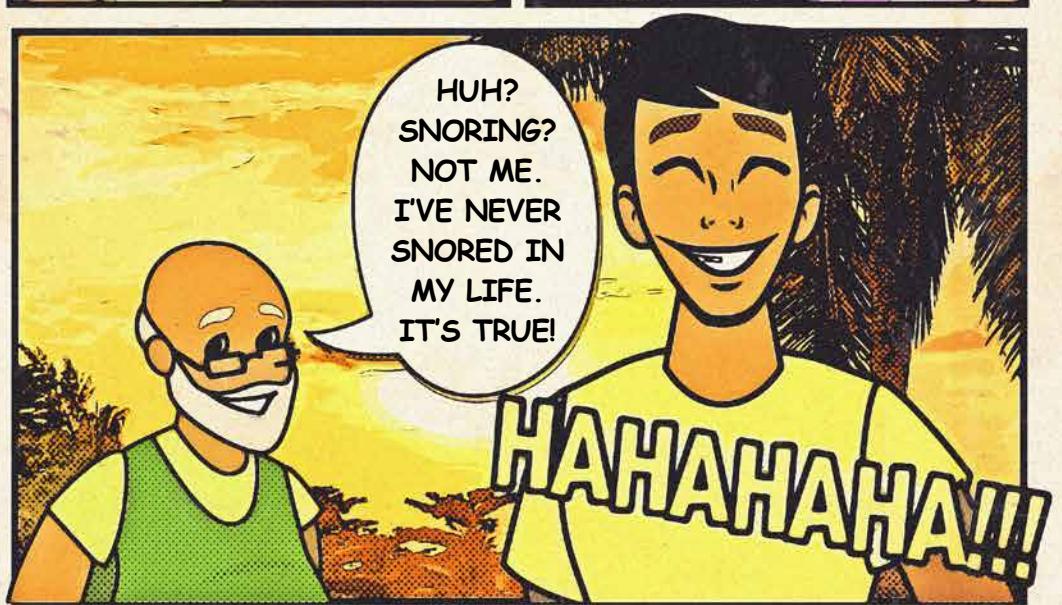
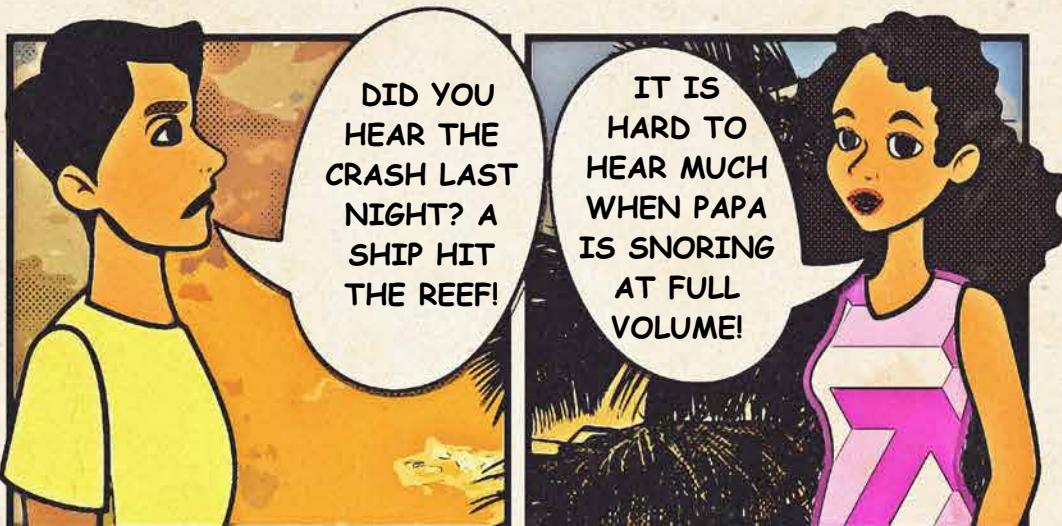
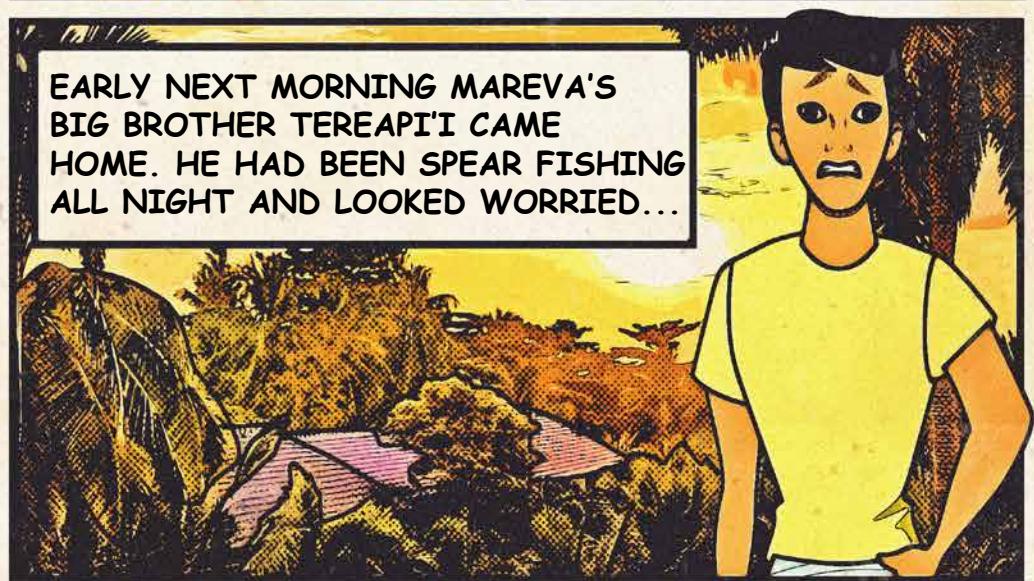
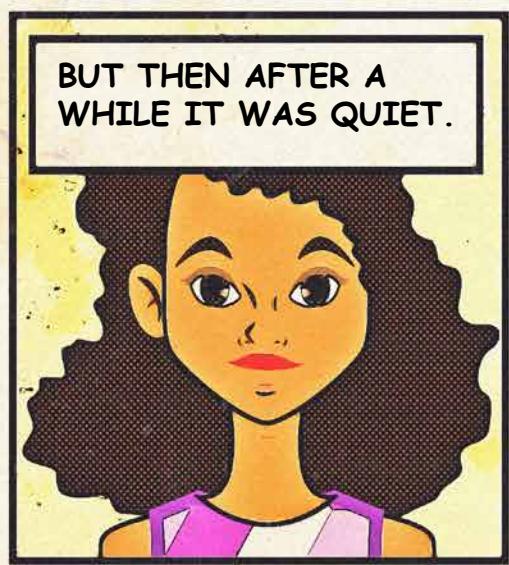


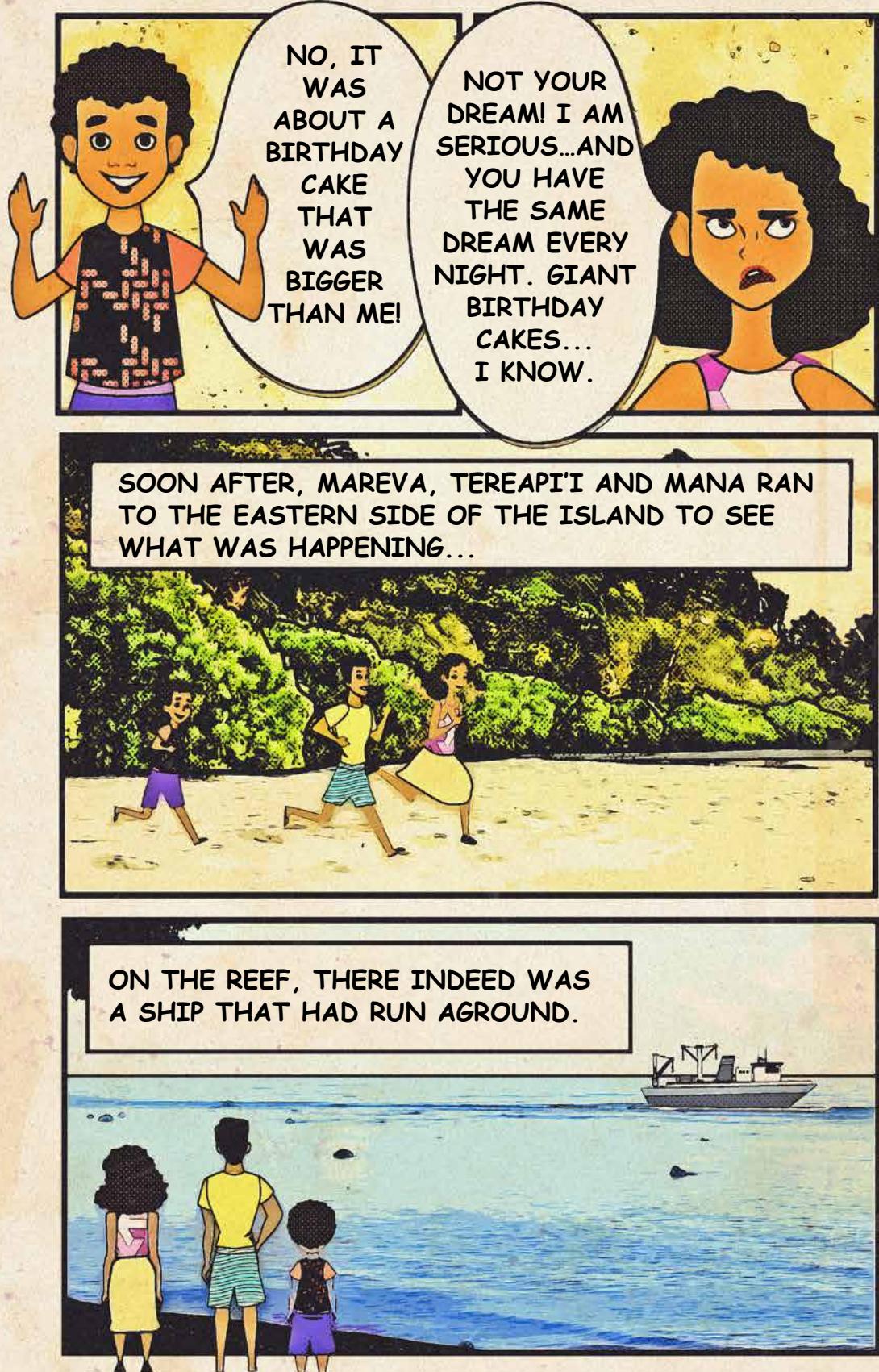
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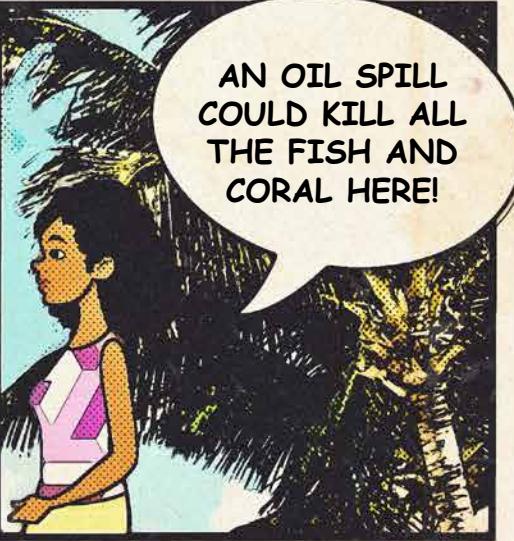
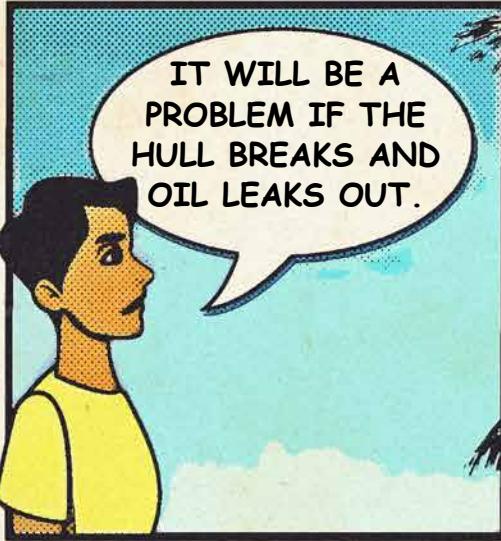
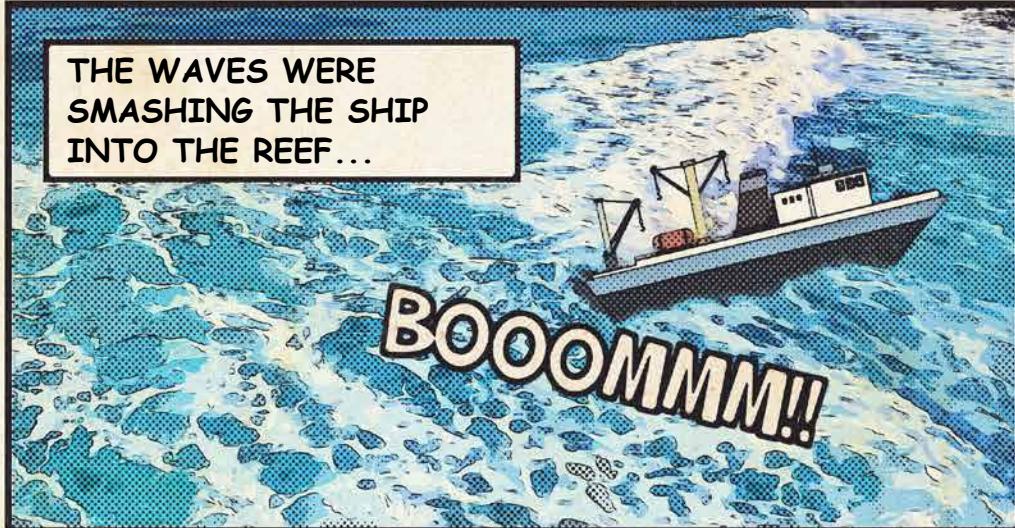
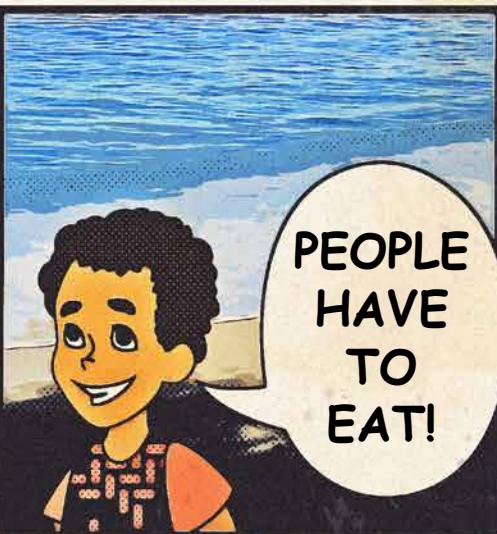
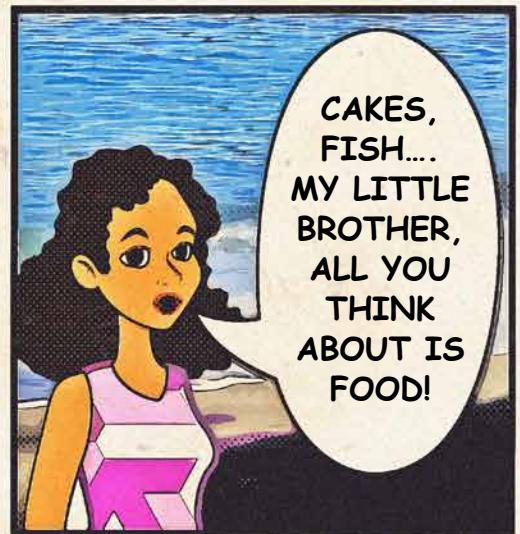
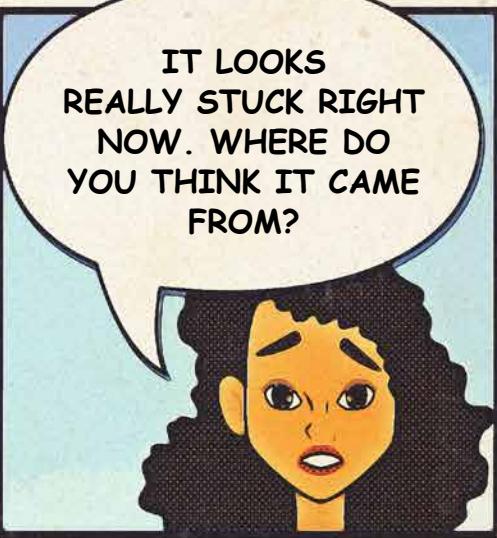
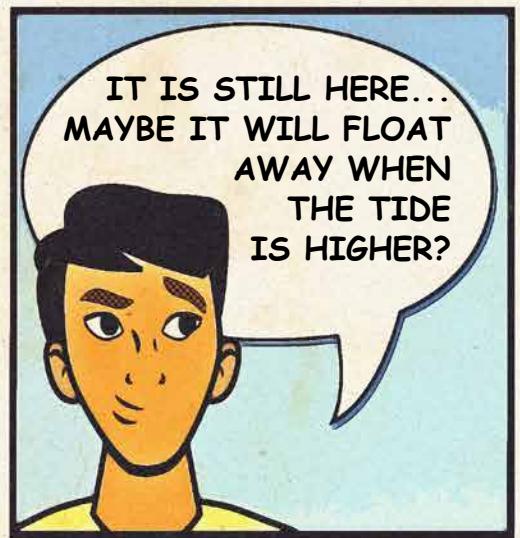
Our vision: A resilient Pacific environment sustaining our livelihoods and natural heritage in harmony with our cultures.

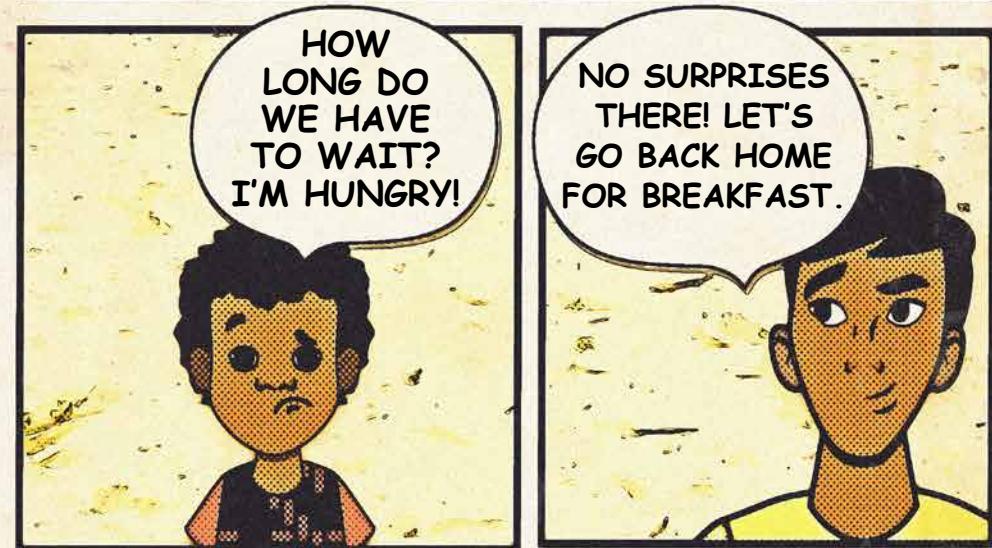
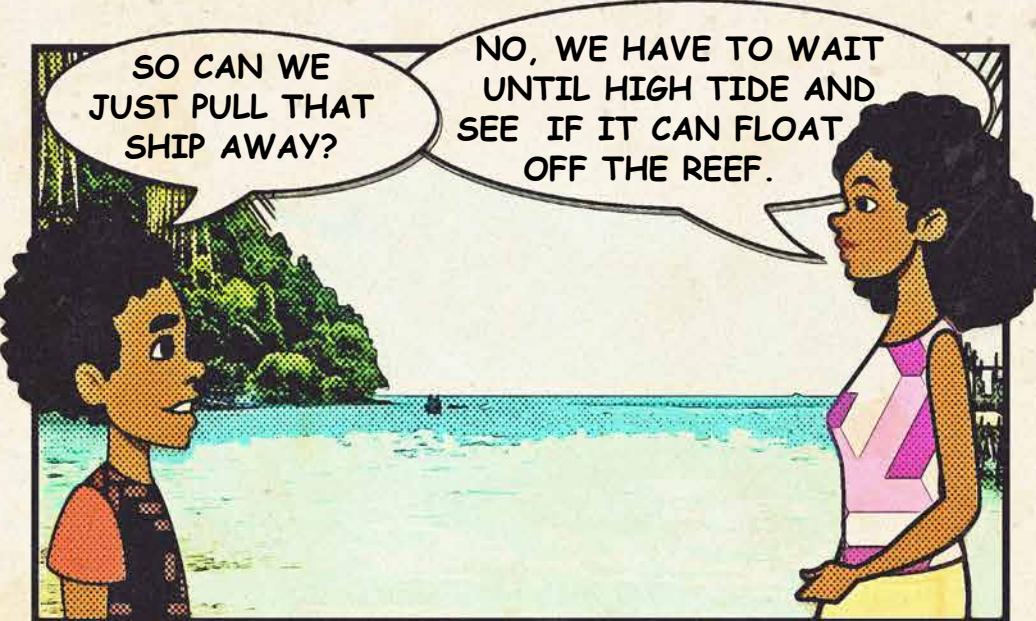
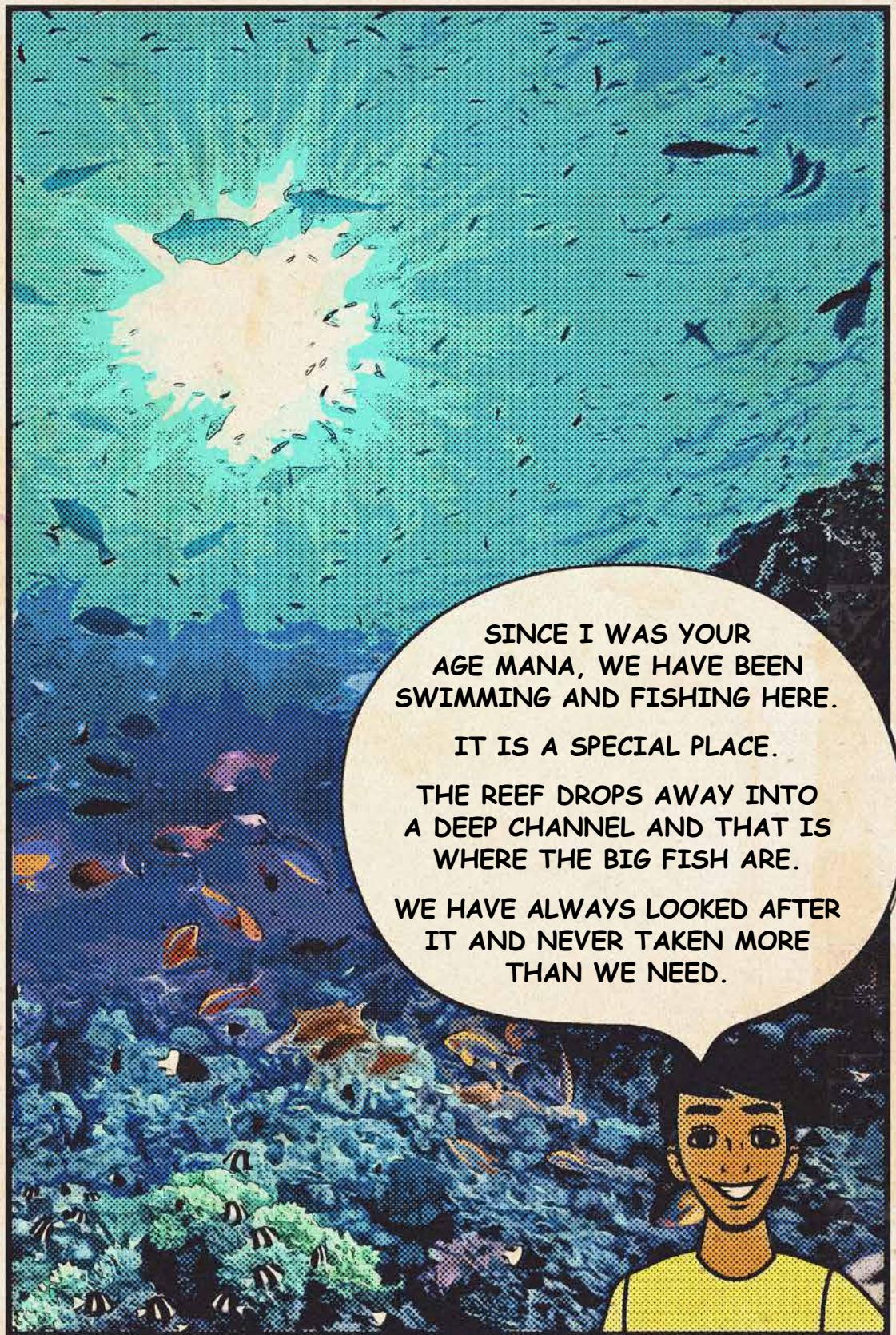
THE VILLAGE OF MANEA WAS BUILT MANY YEARS
AGO BY OUR ANCESTORS ALONG THE SHORELINE
OF THE BEAUTIFUL ISLAND OF KAPUARO'A.

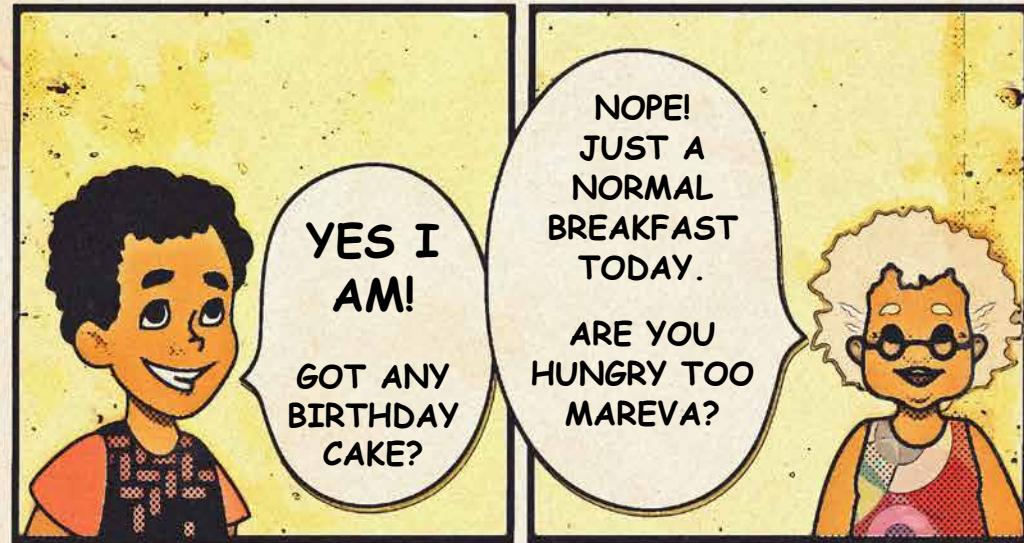












IT HAD RISEN AND THE SHIP'S CAPTAIN HAD STARTED THE ENGINES.

BBBBUUUUUPPP!!! BBBUUUUUPPP!!

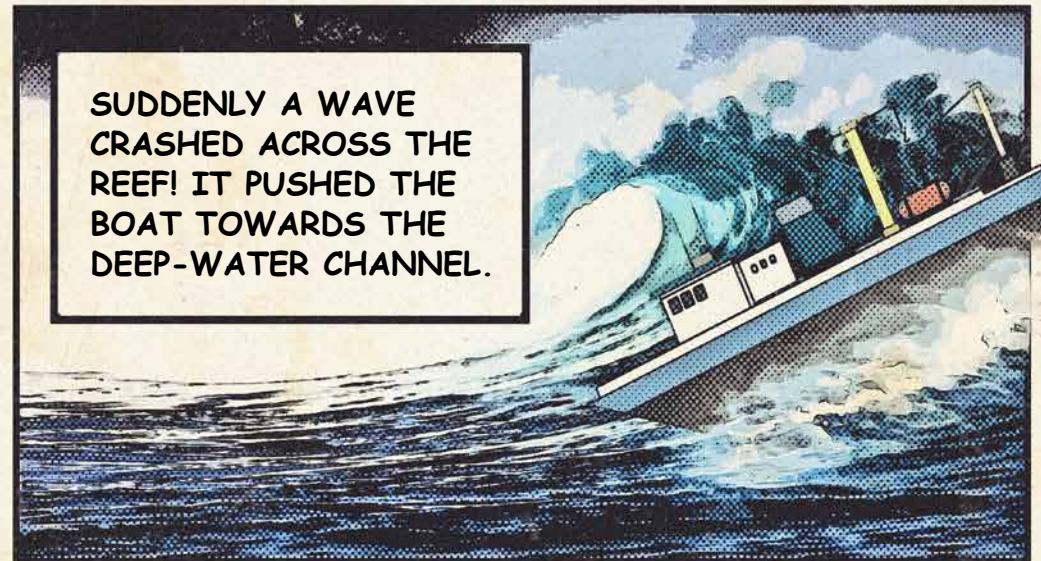


THEY ARE NOT MOVING AT ALL... THIS IS NOT LOOKING GOOD.

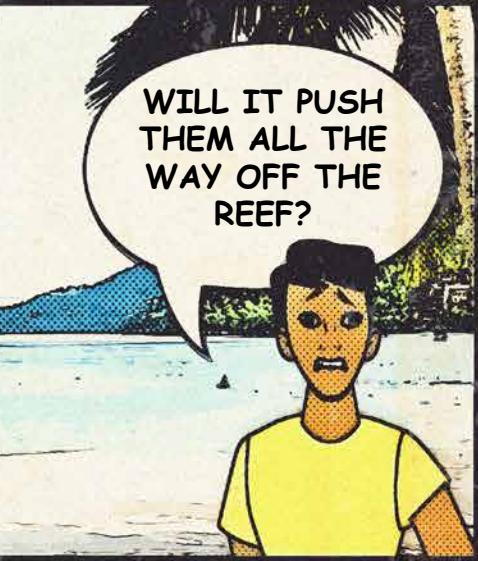
I CAN'T WATCH THIS. THEY ARE DESTROYING THE REEF!



SUDDENLY A WAVE CRASHED ACROSS THE REEF! IT PUSHED THE BOAT TOWARDS THE DEEP-WATER CHANNEL.

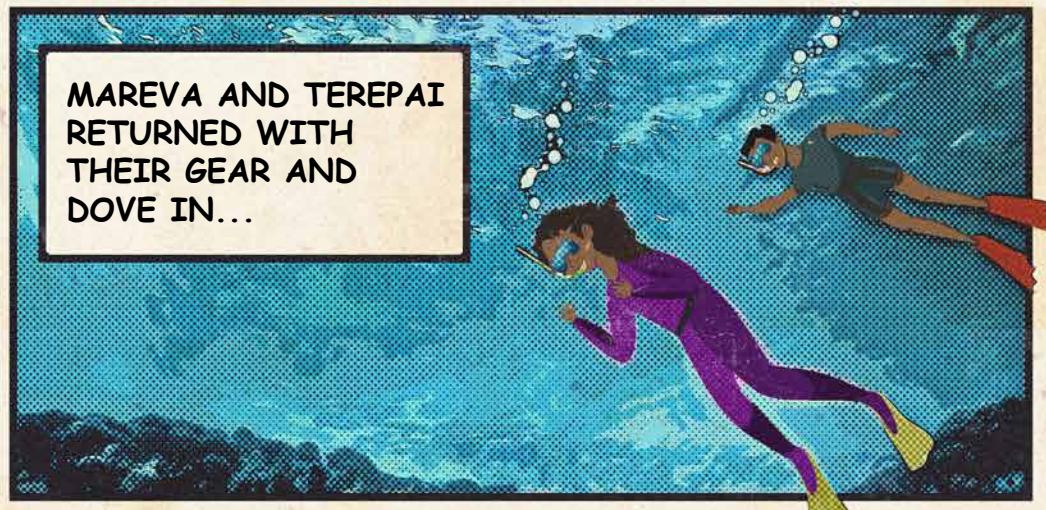
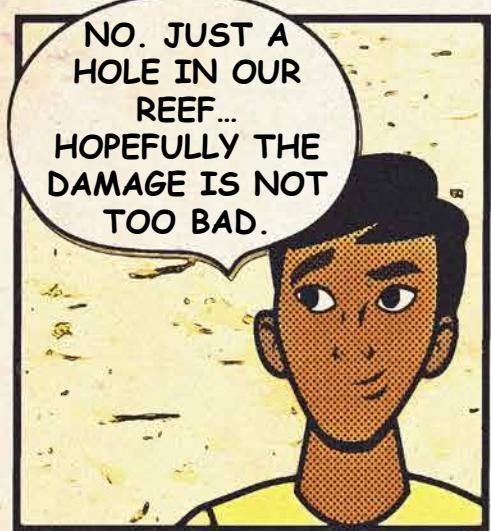


LOOK! THAT'S A BIG WAVE!



YES! THE BOAT HIT THE CHANNEL, THEN TURNED AND MOTORED BACK OUT TOWARDS THE SEA.





GRANDPA WAS OUT IN THE GARDENS.

WE JUST SWAM OUT THERE AND TOOK A LOOK.

HELLO!
I HEARD ALL ABOUT THE SHIP THAT RAN AGROUND. EVERYONE IS TALKING ABOUT IT!

THERE IS SOME DAMAGE TO THE REEF.

LUCKILY IT WAS NOT AS BAD AS IT COULD HAVE BEEN. THERE WAS NO OIL SPILL.

THAT IS GOOD TO KNOW.
BUT CAN I GIVE YOU SOME ADVICE?

OK.
THIS IS WHAT WE WERE WAITING FOR!

NEXT WEEK, THERE WILL BE A BIG MEETING IN THE VILLAGE.
SOME PEOPLE ARE COMING TO HELP US PLAN FOR THINGS LIKE THIS.

WHICH PEOPLE DO YOU MEAN?

PROBABLY SOMEONE FROM MINISTRY OF MARINE RESOURCES. I AM SURE THEY CAN HELP!

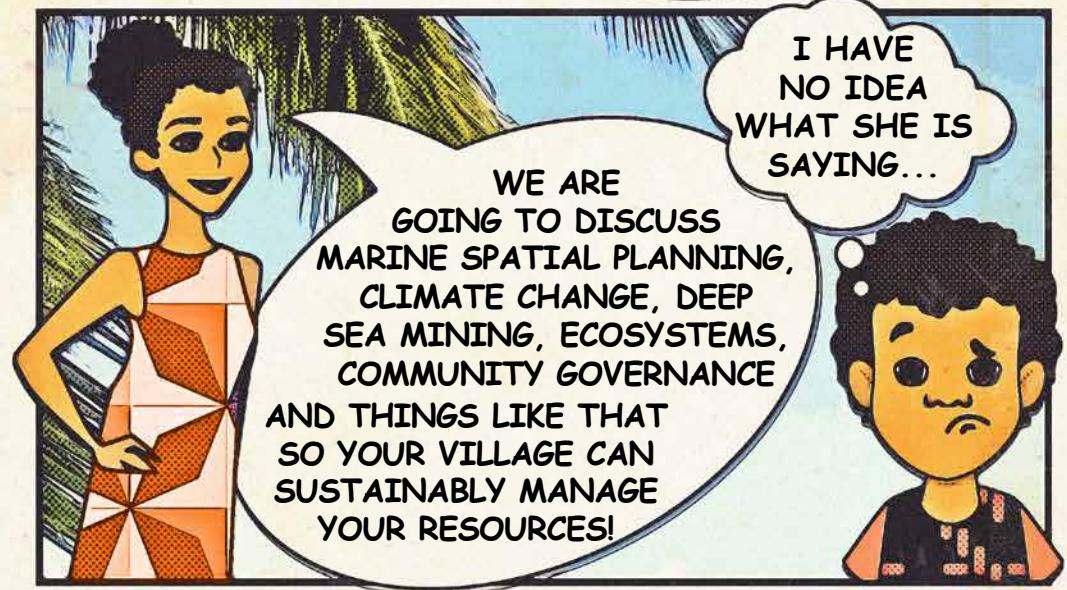
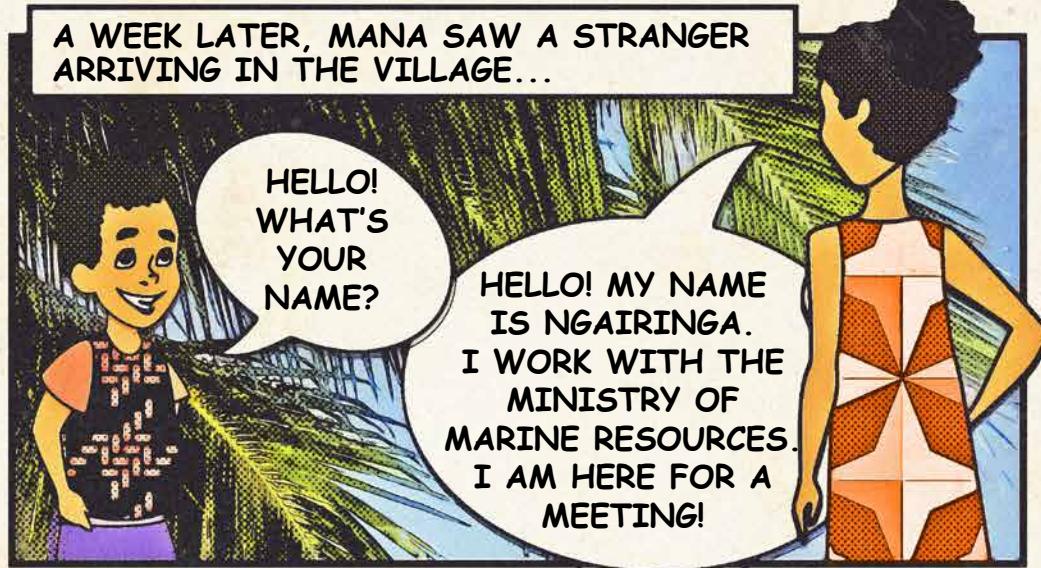
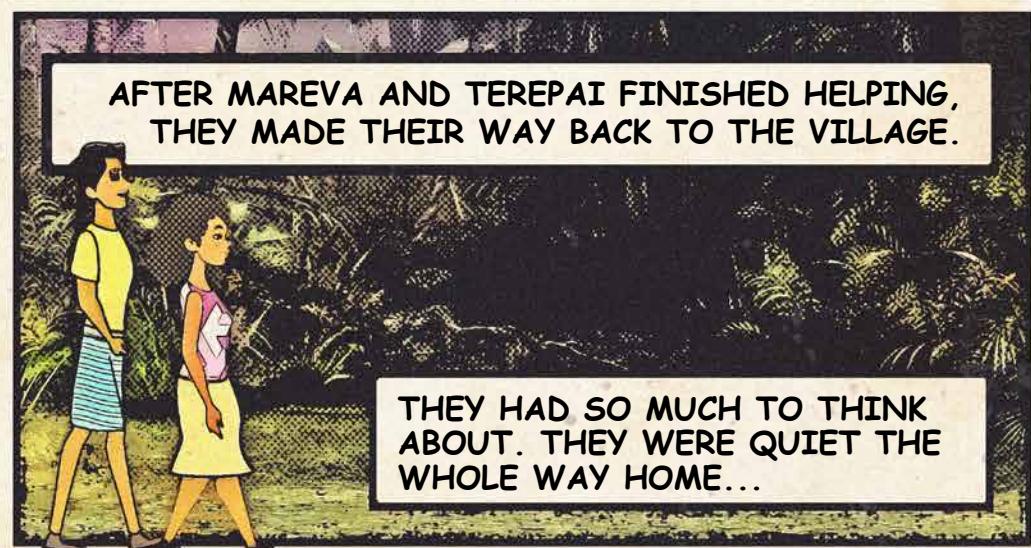
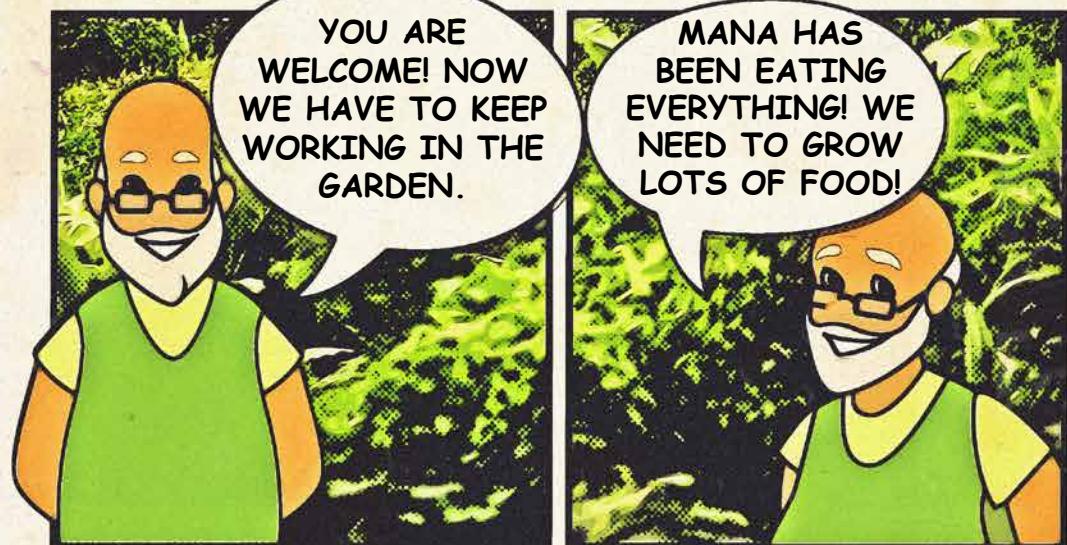
BUT REALLY, IT IS UP TO US.

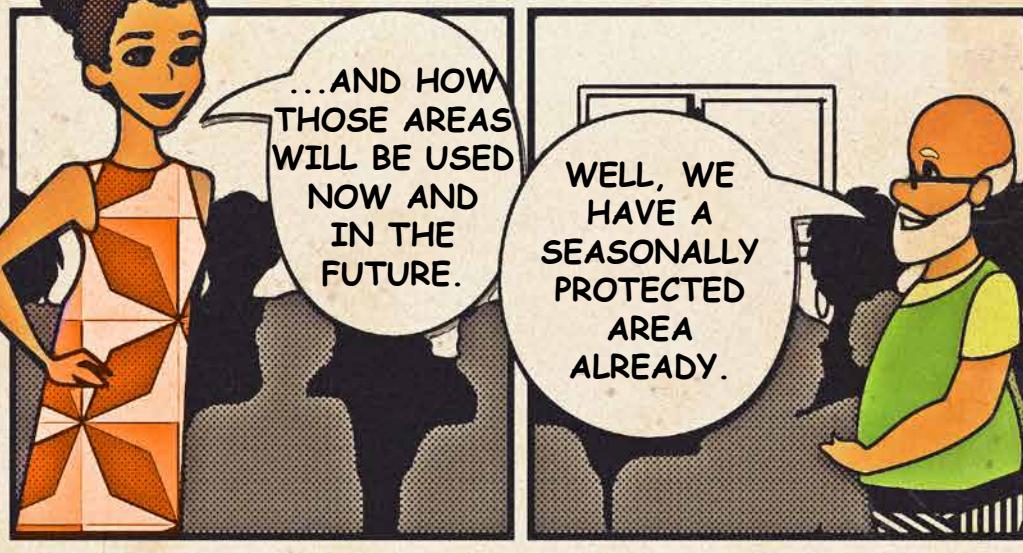
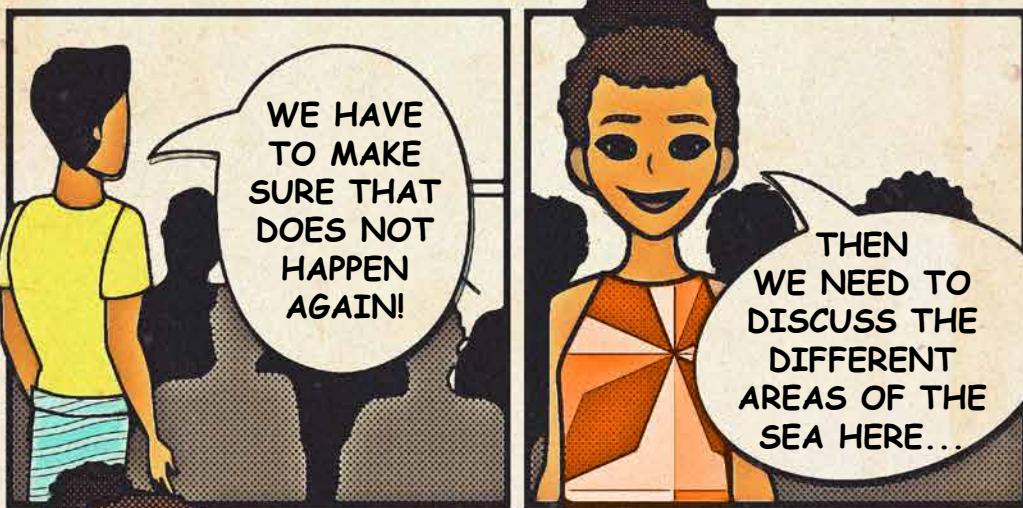
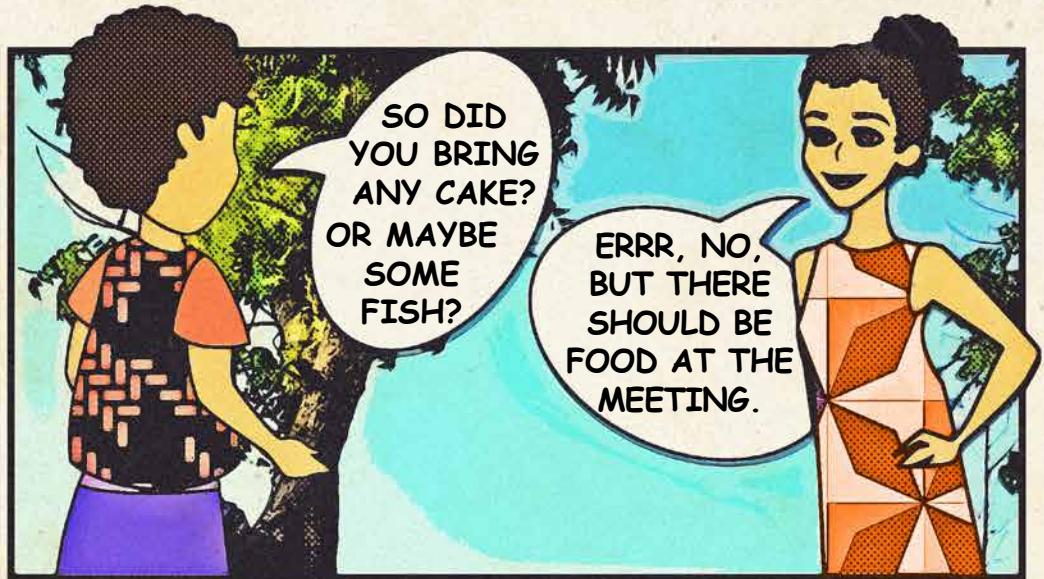
I AM MISSING THE ADVICE PART HERE...

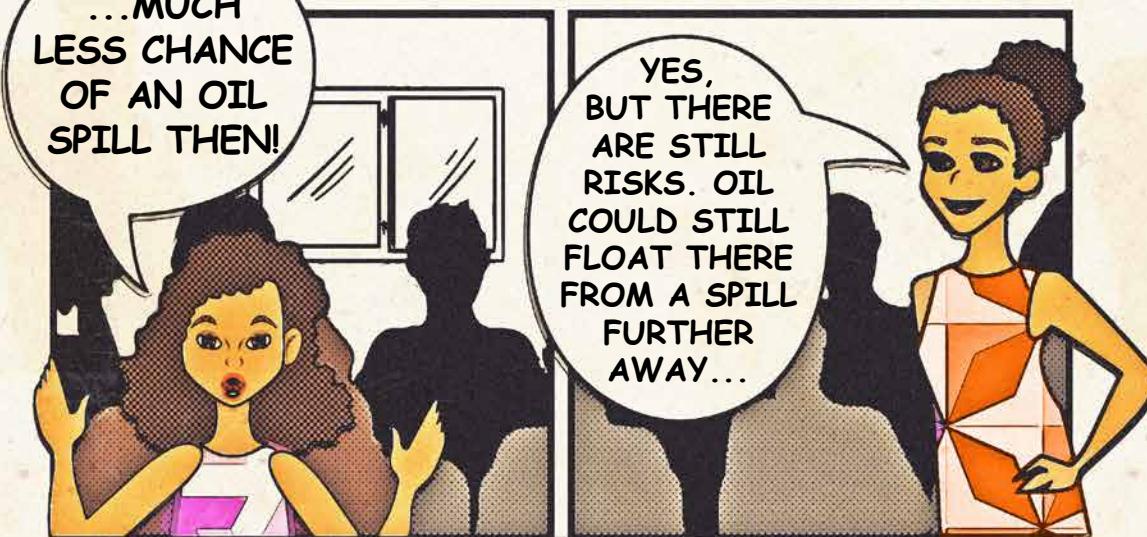
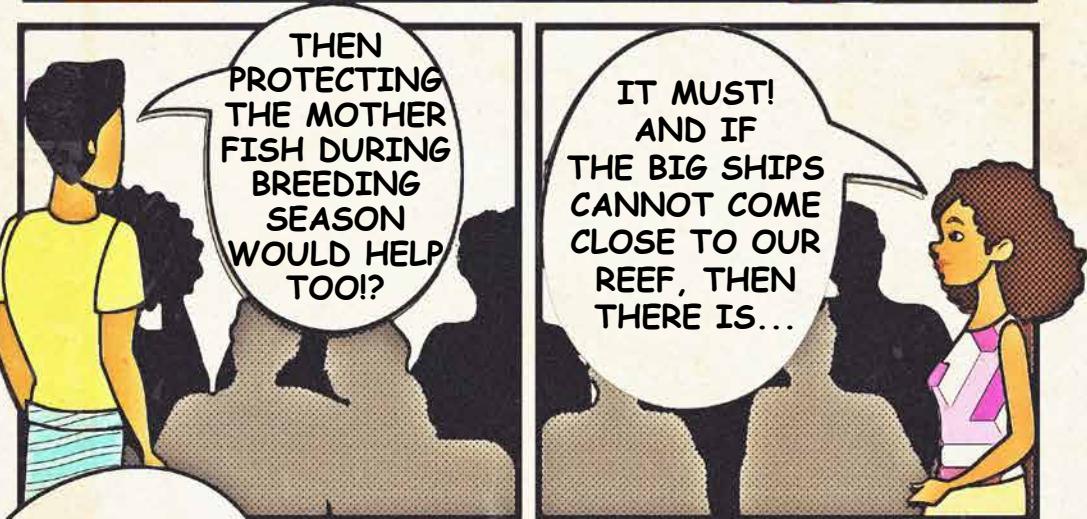
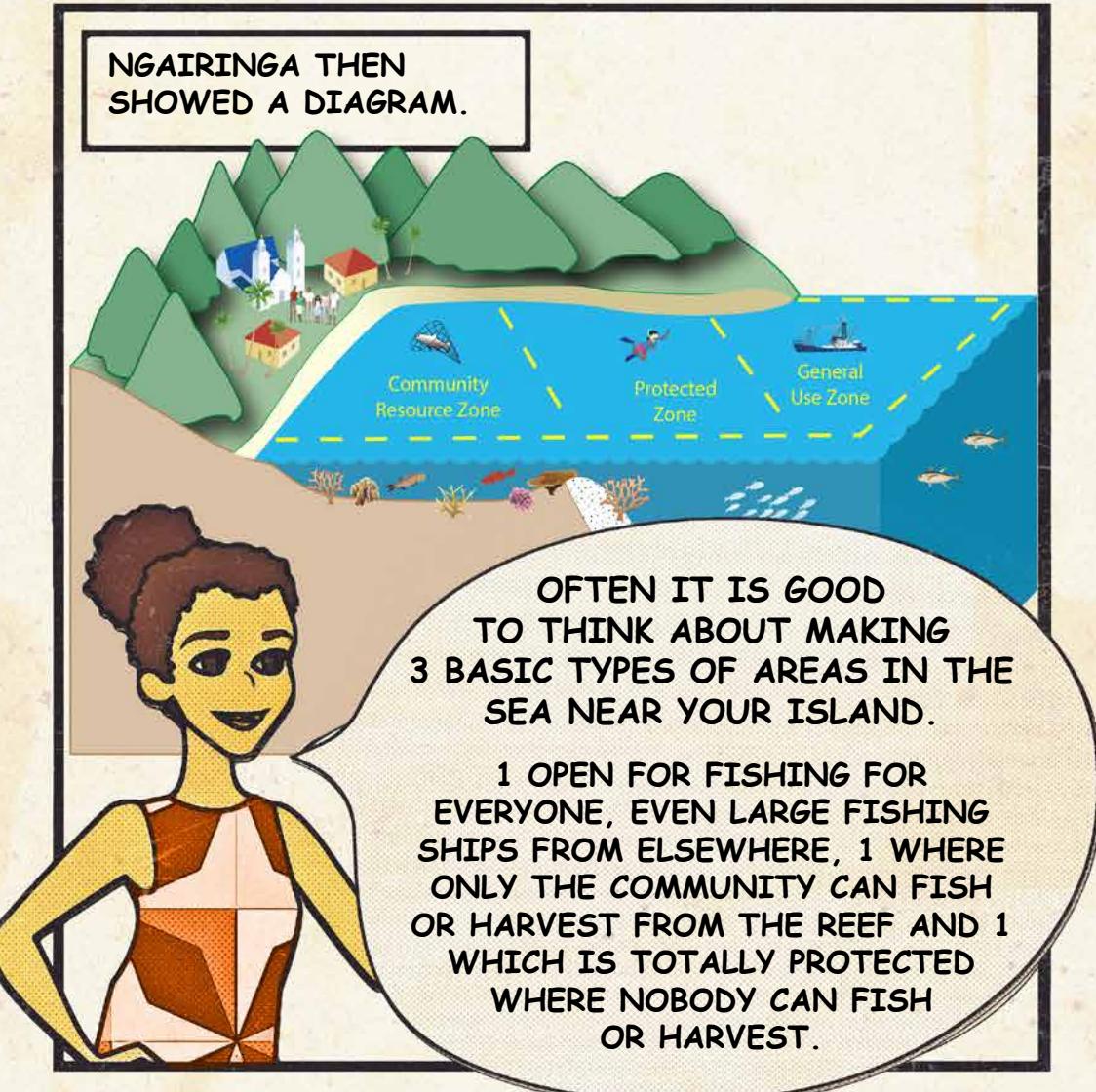
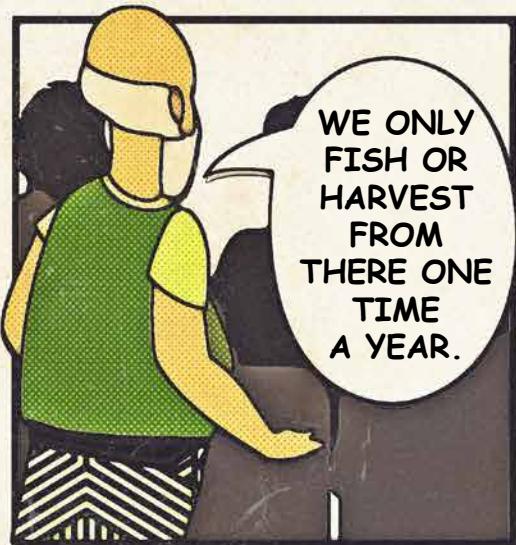
OH YES. SO WHEN THEY COME, YOU SHOULD BOTH BE BRAVE ENOUGH TO TELL THEM WHAT YOU SAW TODAY.

SURE!
I CAN DO THAT. BUT THEN WHAT?

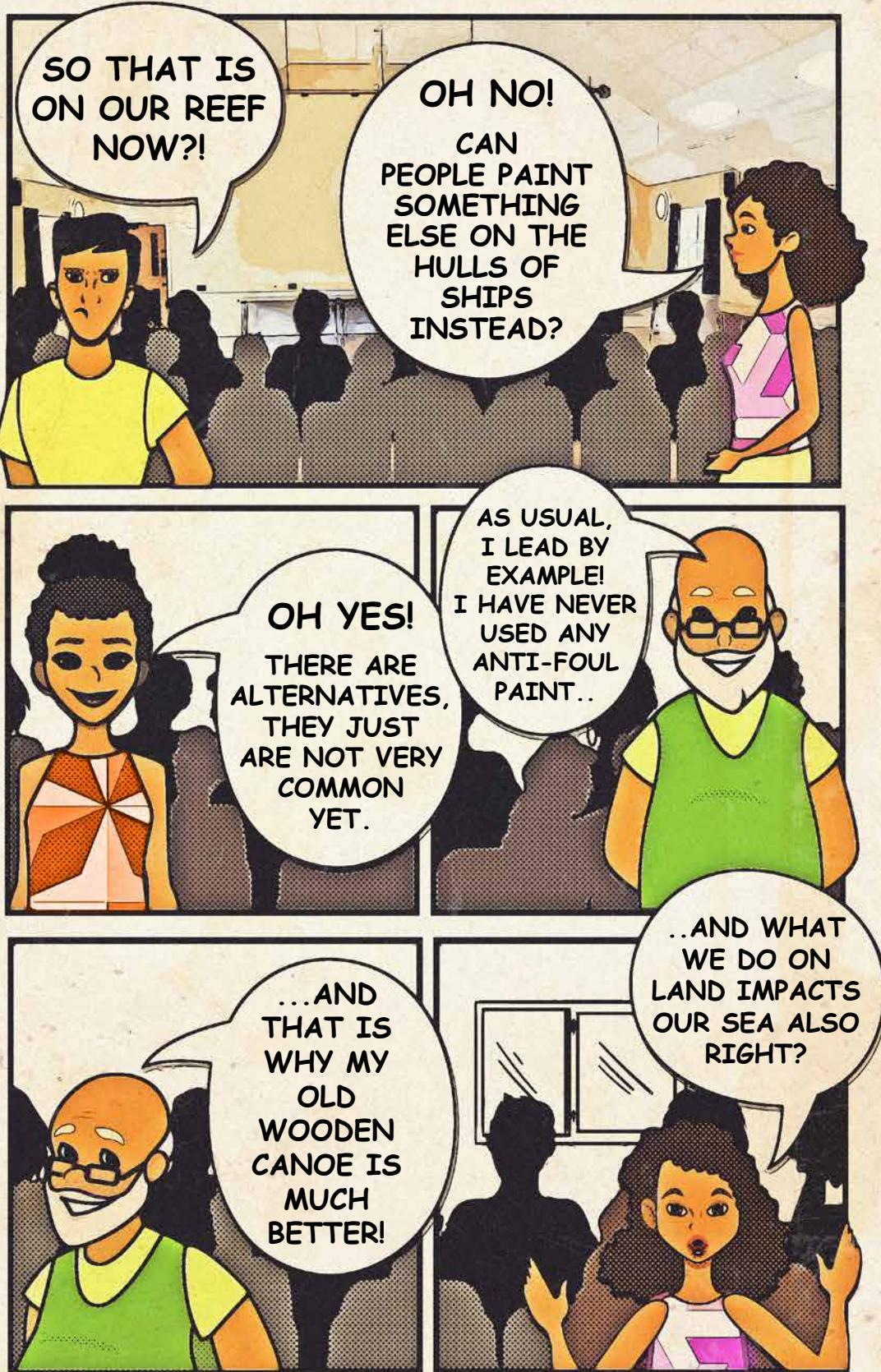
WELL, THEN THE WHOLE VILLAGE NEEDS TO DISCUSS THIS TOGETHER AND MAKE SOME DECISIONS ABOUT WHAT WE CAN DO. YOU BOTH NEED TO BE PART OF THAT TOO!

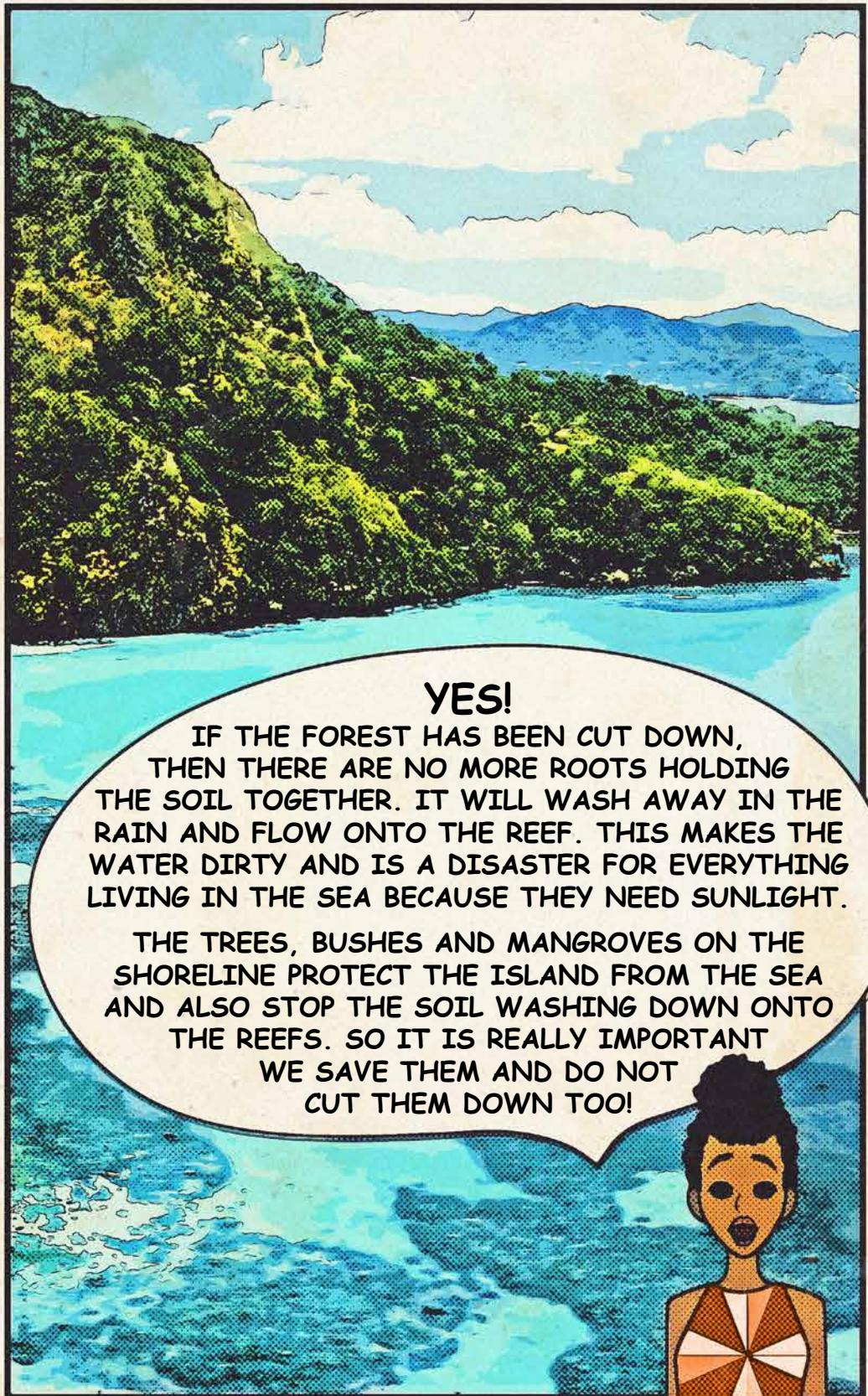






NGAIRINGA DID NOT WANT TO MAKE MAREVA SAD, BUT SHE HAD TO EXPLAIN THAT THERE IS MUCH MORE TO IT THAN JUST OIL SPILLS...





YES!

IF THE FOREST HAS BEEN CUT DOWN, THEN THERE ARE NO MORE ROOTS HOLDING THE SOIL TOGETHER. IT WILL WASH AWAY IN THE RAIN AND FLOW ONTO THE REEF. THIS MAKES THE WATER DIRTY AND IS A DISASTER FOR EVERYTHING LIVING IN THE SEA BECAUSE THEY NEED SUNLIGHT.

THE TREES, BUSHES AND MANGROVES ON THE SHORELINE PROTECT THE ISLAND FROM THE SEA AND ALSO STOP THE SOIL WASHING DOWN ONTO THE REEFS. SO IT IS REALLY IMPORTANT WE SAVE THEM AND DO NOT CUT THEM DOWN TOO!



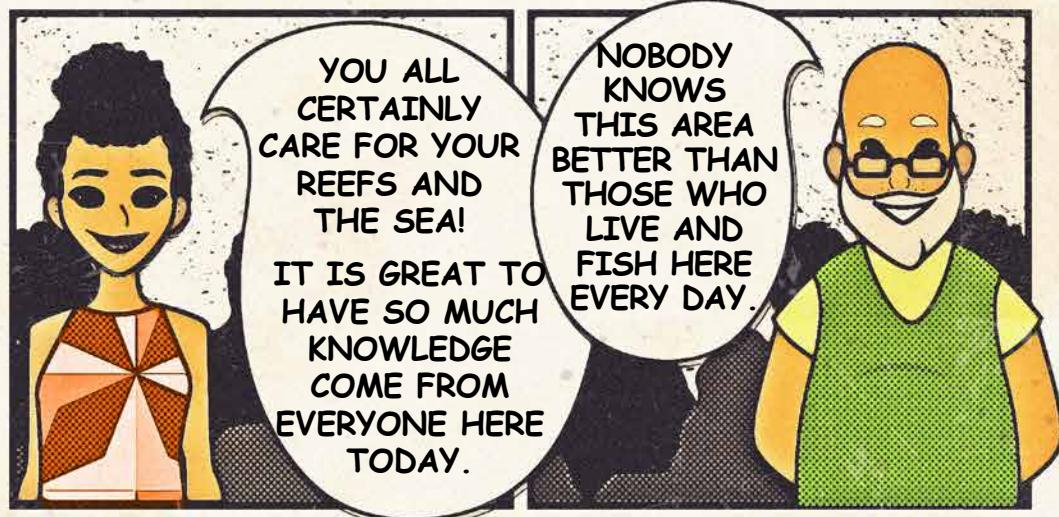
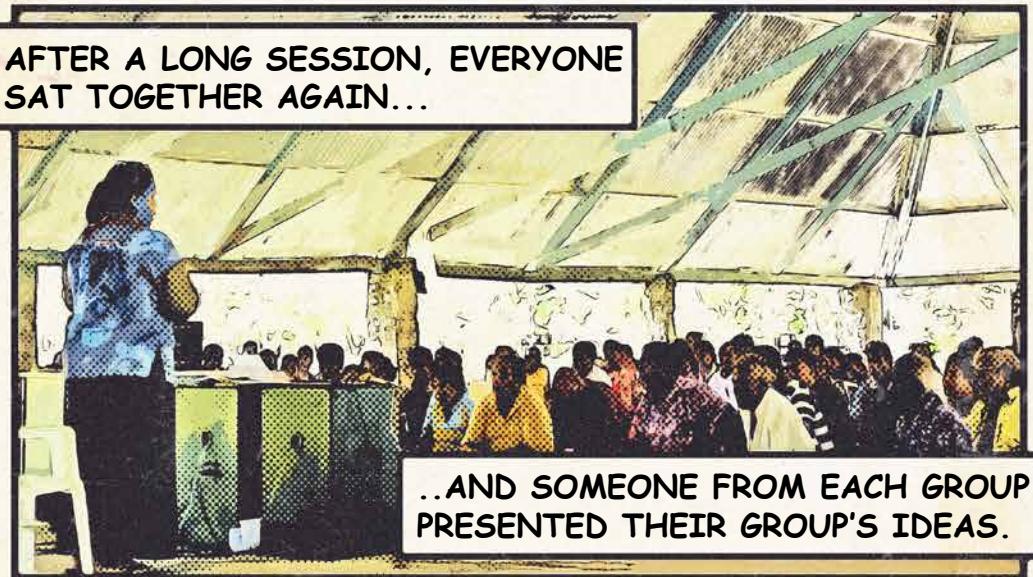
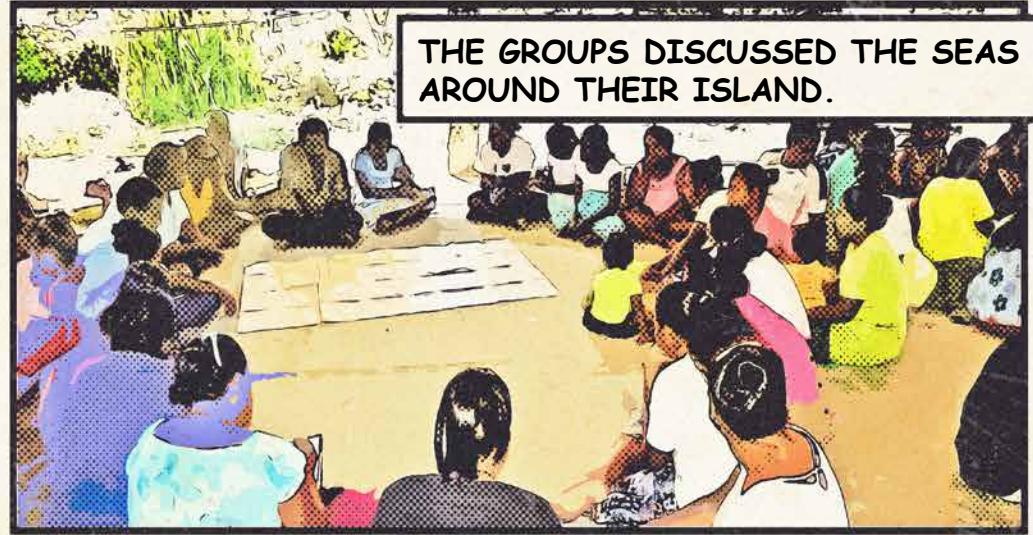
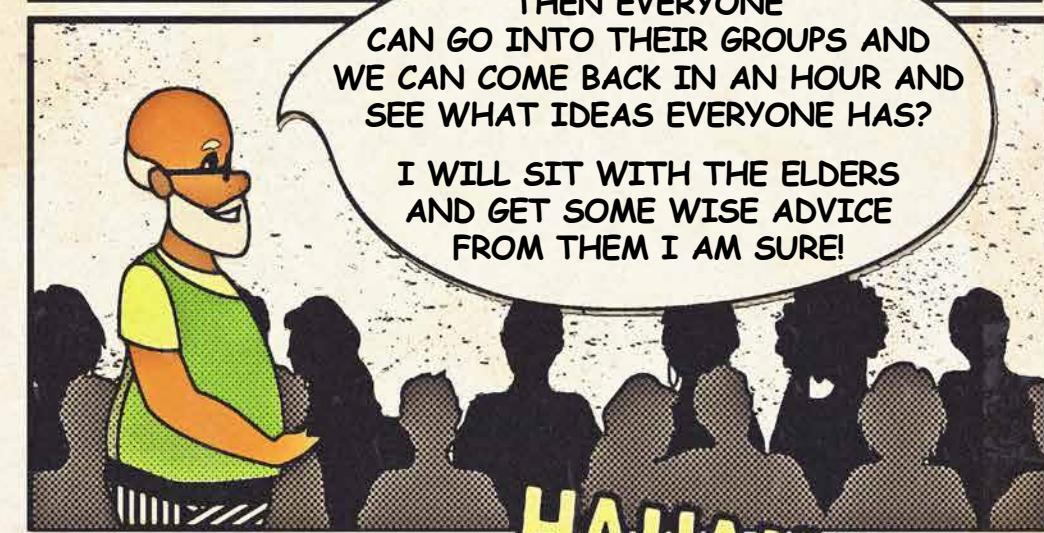
CAN I GIVE SOME ADVICE?

I DON'T THINK WE CAN STOP YOU!!

THERE ARE LOTS OF IMPORTANT IDEAS TO CONSIDER TODAY. WE NEED TO MAKE SURE EVERYONE IN THE COMMUNITY IS HEARD.

THE WOMEN'S COMMITTEE CAN DEFINITELY DISCUSS THIS. SO MUCH OF WHAT WE ARE TALKING ABOUT TODAY IS IMPORTANT TO US! WE CAN LOOK AT ALL THE IDEAS EVERYONE HAS AND COME UP WITH OUR OWN ALSO.

THE YOUTH GROUP CAN TALK ABOUT IT TOO. LOTS OF THE YOUNG PEOPLE ARE SPEARFISHING, FISHING AND HARVESTING FROM THE REEF. THIS IS VERY IMPORTANT FOR US!



NGAIRINGA THEN SHOWED A MAP.

NOW LET'S LOOK AT THE MAP OF YOUR ISLAND.

WE CAN MARK ALL YOUR IMPORTANT AREAS.

THEN THE LOCALS STARTED POINTING OUT PLACES ON THE MAP.

THESE AREAS CLOSE TO OUR VILLAGE SHOULD ONLY BE FOR COMMUNITY HARVESTING. THEY ARE VERY IMPORTANT FOR US!

COMMUNITY MEMBERS WITH DISABILITIES ARE OFTEN ONLY ABLE TO FISH FROM THE WHARF. WE NEED THIS KEPT OPEN.

WE KNOW THAT IF WE SPEARFISH AT NIGHT, THE FISH NUMBERS DROP REALLY QUICKLY. CAN WE STOP THAT IN SOME AREAS?

WE ARE ALSO CONCERNED ABOUT DEEP SEA MINING... WE HOPE WE CAN PROTECT ALL OUR IMPORTANT AREAS FROM IT!

GREAT! IT IS IMPORTANT ALSO TO PROTECT THE CORAL FROM SHIPPING IN ALL AREAS. I WOULD RECOMMEND A 1KM BUFFER ZONE AROUND ALL THE REEFS.

I HOPE THAT HELPS! I AM STILL ANGRY ABOUT THAT SHIP!

MAREVA POINTED AT THE MAP.

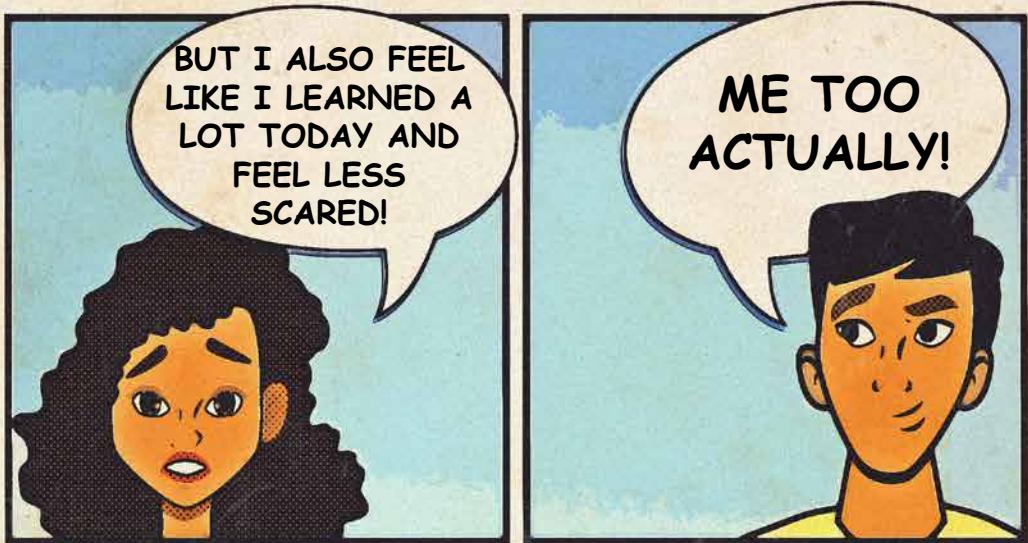
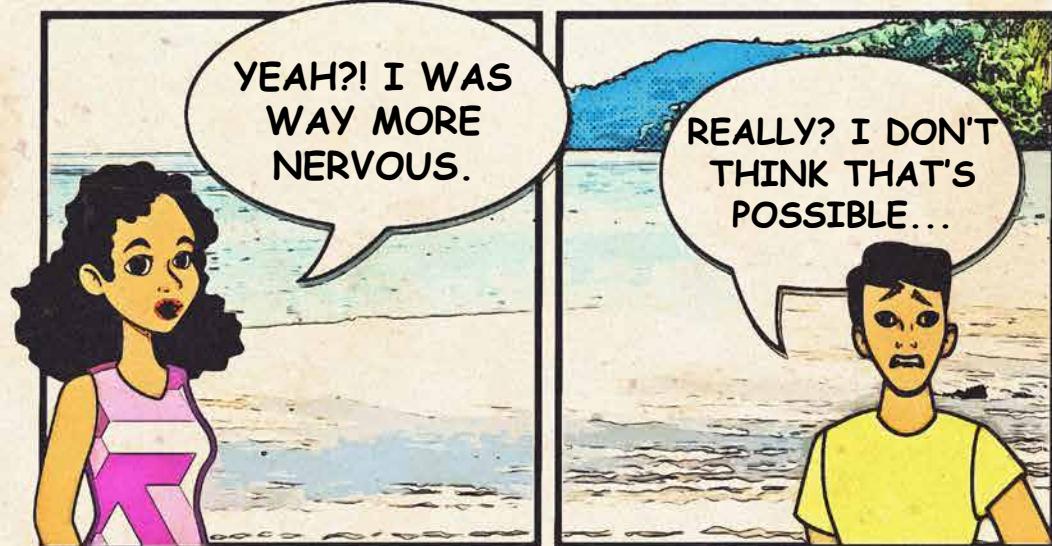
WE NEED LANES WHERE MIGRATING WHALES, TURTLES AND SEABIRDS CAN SAFELY FLY AND SWIM!

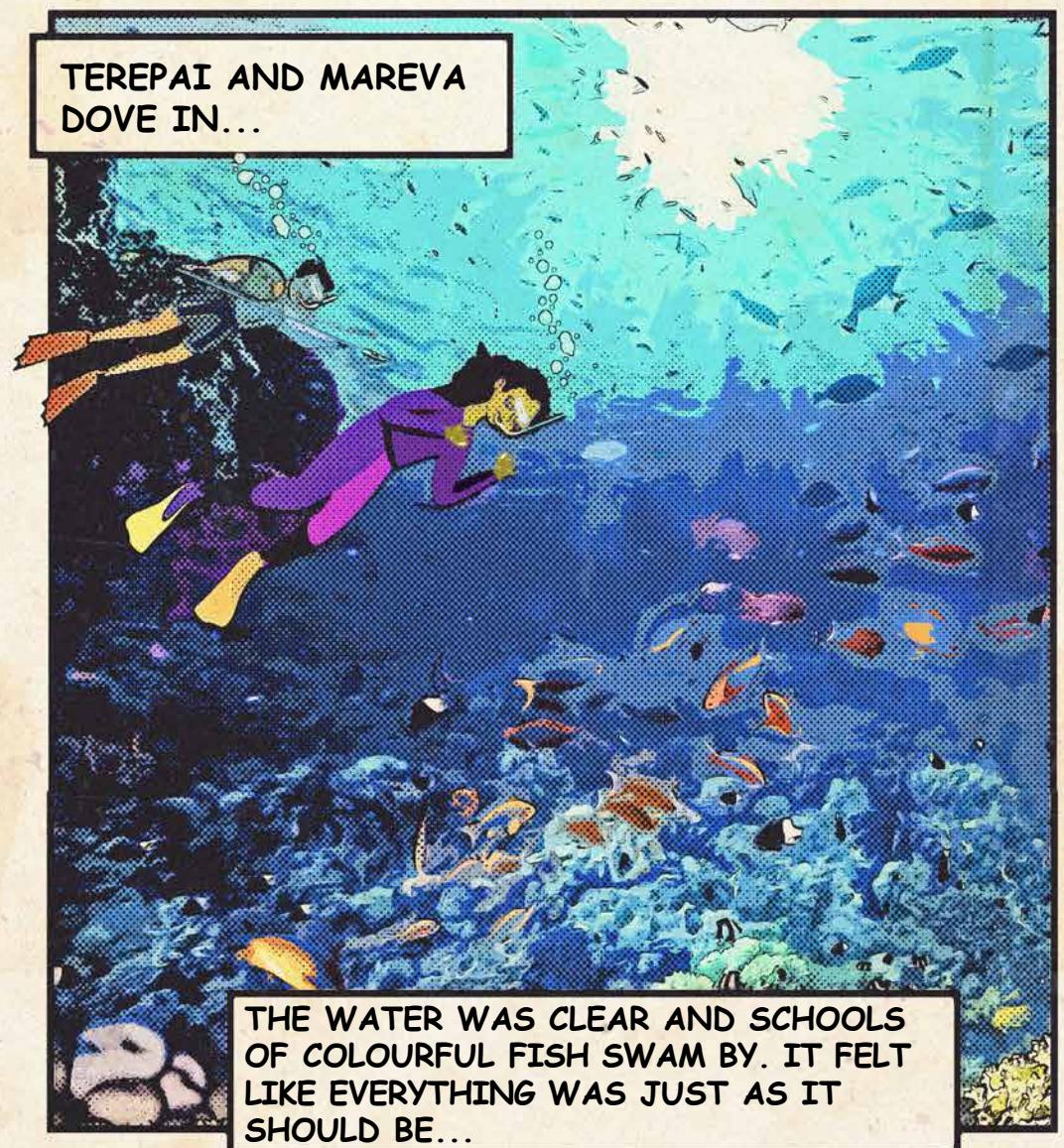
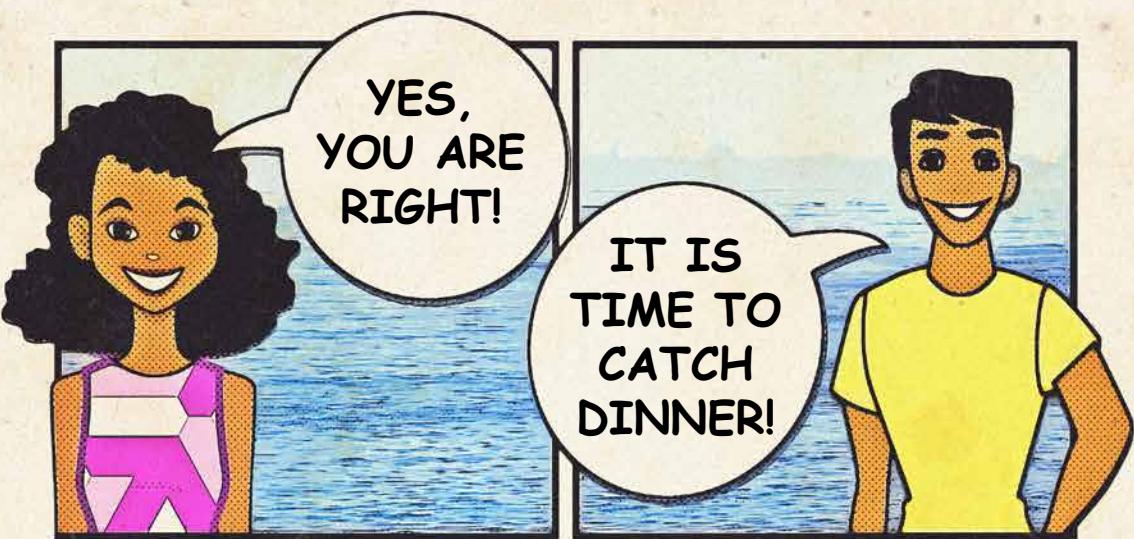
SO THEY WILL NOT BE HIT BY SHIPS OR END UP IN FISHING NETS.

I WILL TAKE EVERYTHING YOU HAVE ALL SAID BACK TO THE EXPERTS WHO WORK WITH THE GOVERNMENT.

WHAT WILL THEY DO WITH IT?







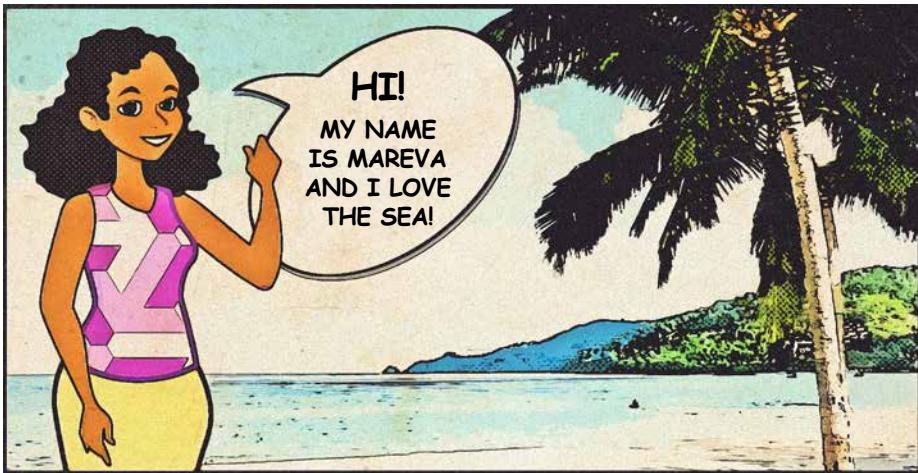
THE 10 STEP MARINE SPATIAL PLANNING PROCESS:

-  **STEP 1: IDENTIFY NEED, POLITICAL WILL AND FINANCIAL SUPPORT**
-  **STEP 2: PREPARE AND IMPLEMENT A CONSULTATION PLAN**
-  **STEP 3: DEFINE VISION AND OBJECTIVES**
-  **STEP 4: GATHER AND MAP BASELINE DATA AND FUTURE CONDITIONS**
-  **STEP 5: IDENTIFY SPECIAL, UNIQUE MARINE AREAS**
-  **STEP 6: DEFINE DESIRED OCEAN ZONES**
-  **STEP 7: PREPARE GUIDELINES TO ASSIST ZONING DECISIONS**
-  **STEP 8: ESTABLISH THE LEGAL AND INSTITUTIONAL BASIS FOR MARINE SPATIAL PLANNING**
-  **STEP 9: PREPARE A DRAFT MARINE SPATIAL PLAN**
-  **STEP 10: PREPARE AND IMPLEMENT THE FINAL MARINE SPATIAL PLAN**

DO YOU WANT MORE INFORMATION ABOUT THE 10-STEP PROCESS?

THE PROCESS WAS DEVELOPED UNDER THE MACBIO PROJECT UNDERTAKEN BY GIZ, IUCN AND SPREP. THE DOCUMENT 'DEVELOPING A MARINE SPATIAL PLAN: A TOOLKIT FOR THE PACIFIC' CAN BE ACCESSED BY SCANNING THIS QR CODE WITH YOUR MOBILE:





Join Mareva and her community as they learn about marine spatial planning in the Pacific. In this story they witness a ship running aground and damaging their local reef. Then they become motivated to speak up about protecting their island and the ocean around it!

