

MAKING BABY FISH



Biliso'06

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The PNG Coastal Fisheries Management and Development Project (CFMDP) is implemented by the PNG National Fisheries Authority with loan funding support from the Asian Development Bank. The project promotes and encourages the sustainable use of living marine resources in PNG waters. For further information about the project please contact the PNG National Fisheries Authority at 3090444.

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Illustrated By Biliso Osake



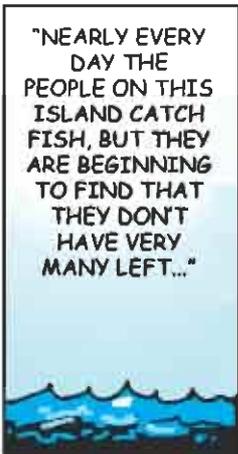
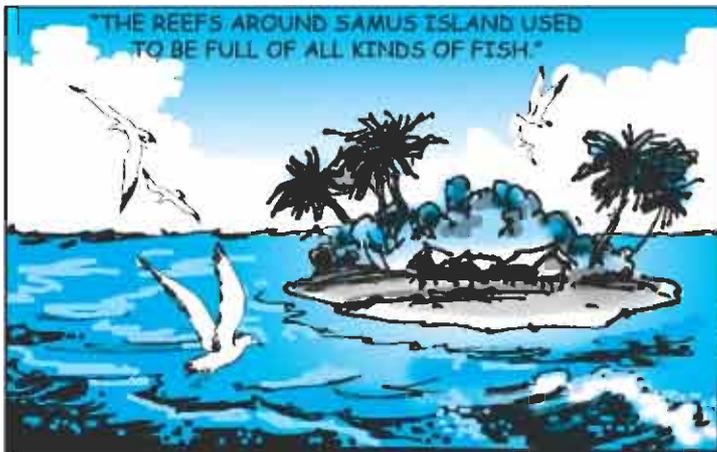
NATIONAL FISHERIES AUTHORITY

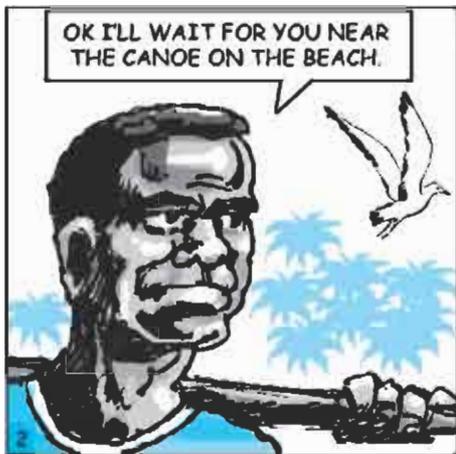
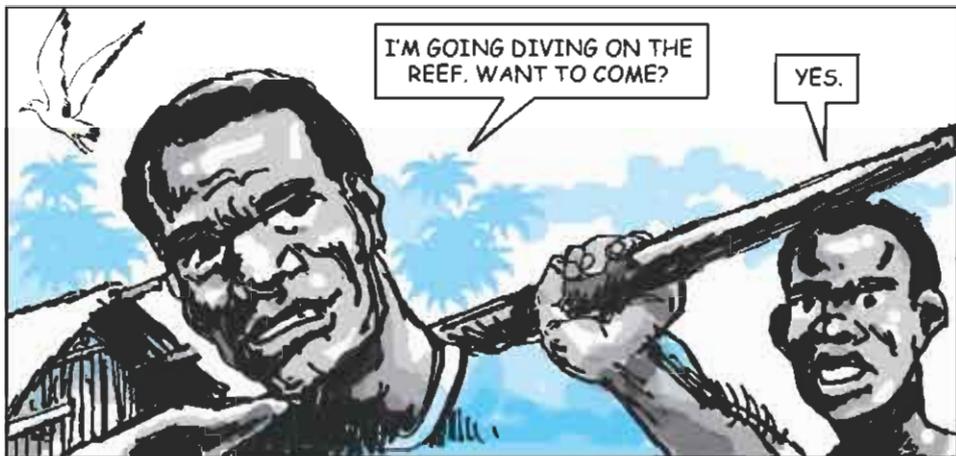


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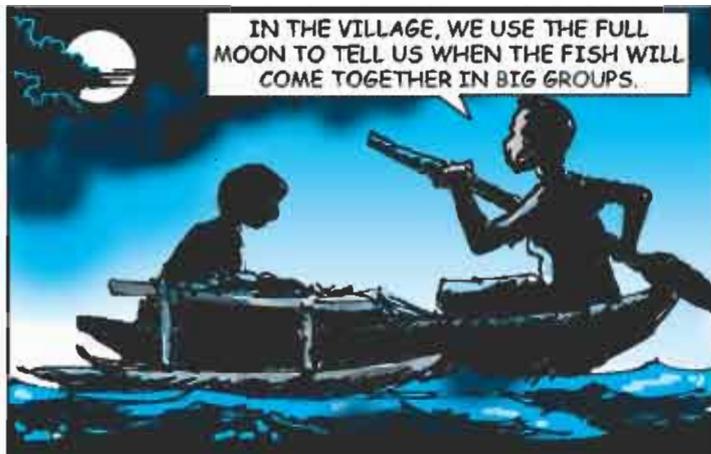
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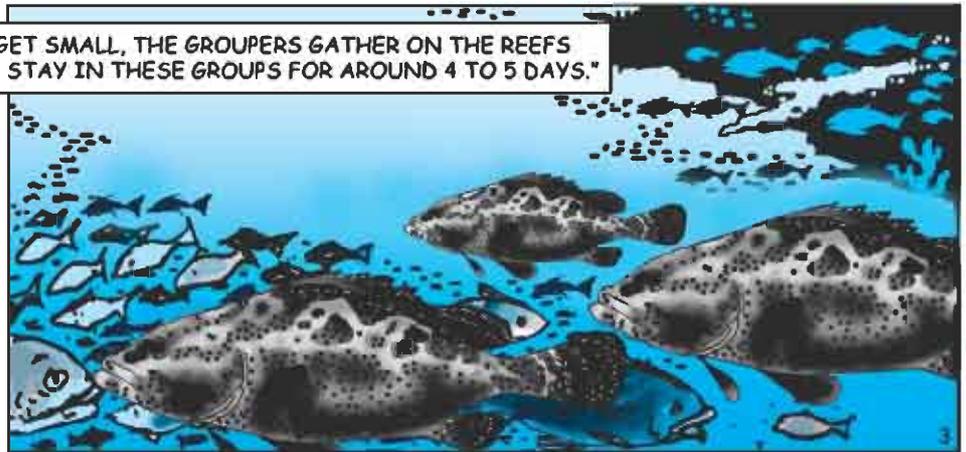
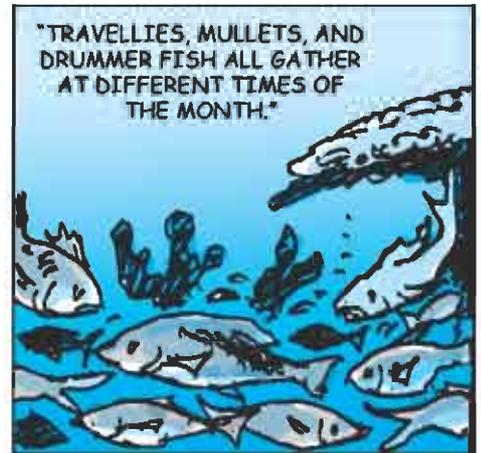
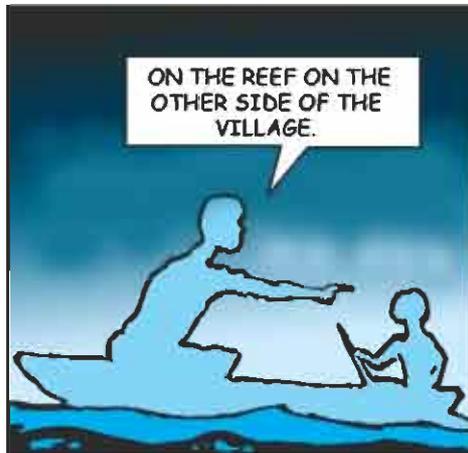
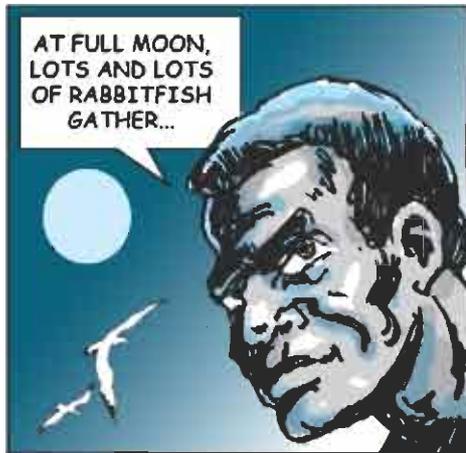
The author thanks Garry Preston for HIS advice and input and acknowledges the other Coastal Fisheries Management and Development Project members for their assistance.

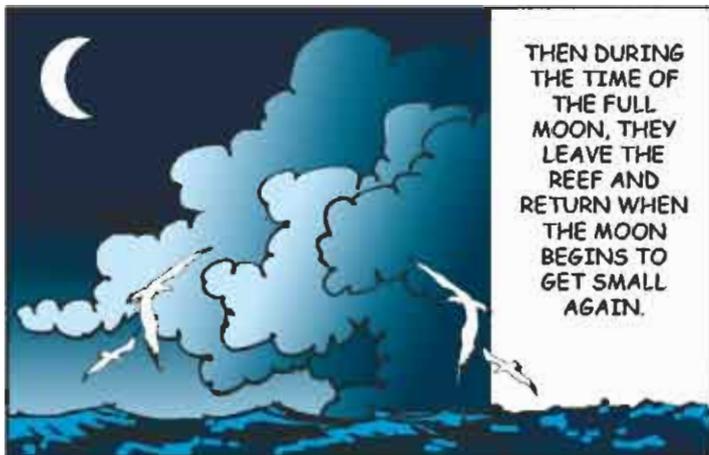




PARKOP WENT TO TELL HIS MOTHER HE WAS GOING FISHING WITH KALUWIN AND TO GET HIS FISHING LINE. AS THEY WERE PADDLING OUT TO SEA, PARKOP NOTICED THE FULL MOON RISING.







THEN DURING THE TIME OF THE FULL MOON, THEY LEAVE THE REEF AND RETURN WHEN THE MOON BEGINS TO GET SMALL AGAIN.



BUT WHY DO THE FISH GATHER ON THE REEFS AT CERTAIN TIMES OF THE MOON?

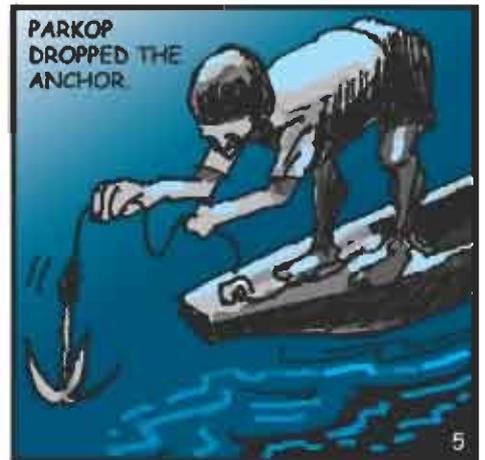
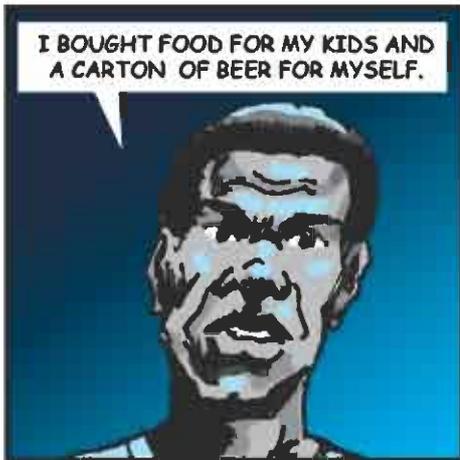
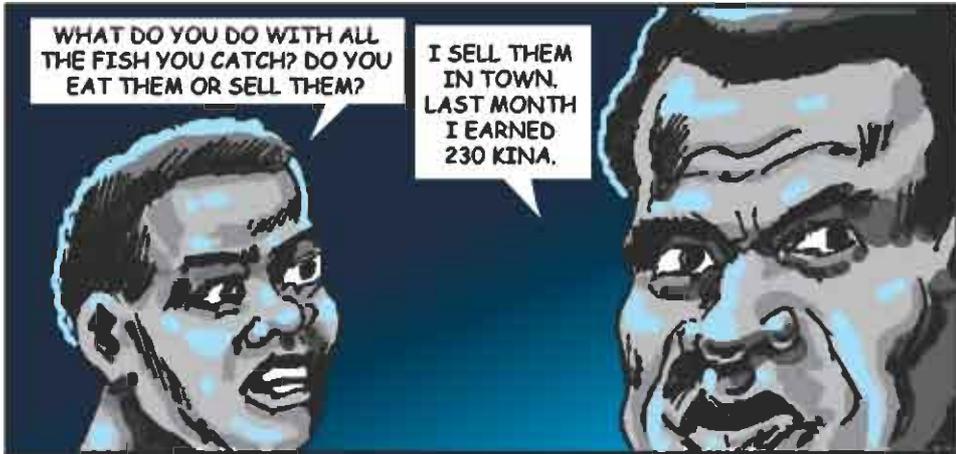
I DON'T KNOW.



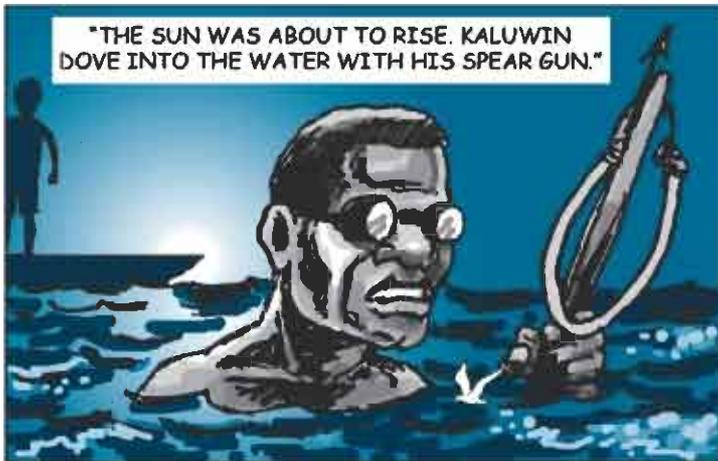
MAYBE THEY ARE CONFUSED, OR MAYBE THEY ARE JUST LOOKING FOR FOOD. I DON'T KNOW.



"WHEN THEY GATHER IN THEIR BIG GROUPS, WE CATCH AS MANY AS WE CAN."



"THE SUN WAS ABOUT TO RISE. KALUWIN DOVE INTO THE WATER WITH HIS SPEAR GUN."



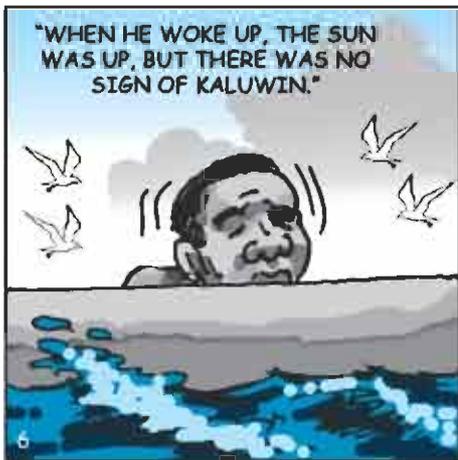
"PARKOP STAYED IN THE CANOE AND USED HIS HANDLINE."



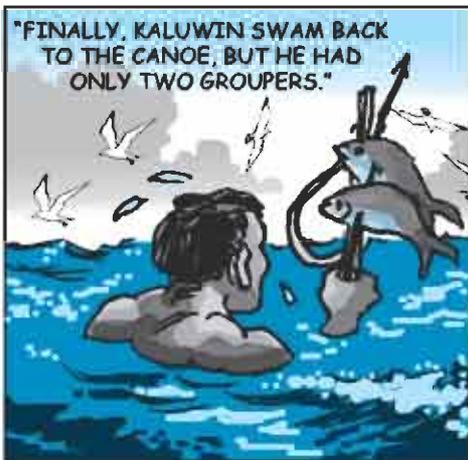
"EVENTUALLY HE FELL ASLEEP IN THE CANOE."



"WHEN HE WOKE UP, THE SUN WAS UP, BUT THERE WAS NO SIGN OF KALUWIN."



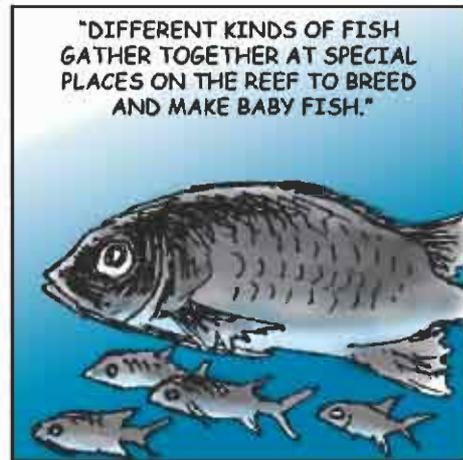
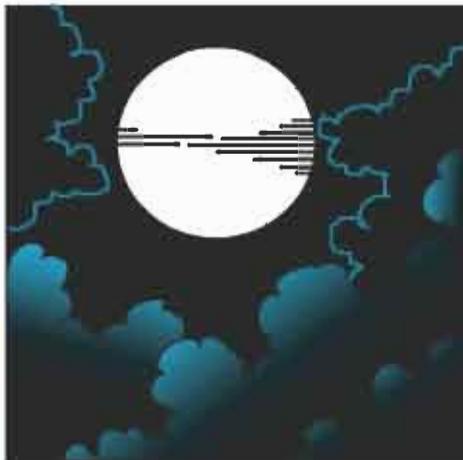
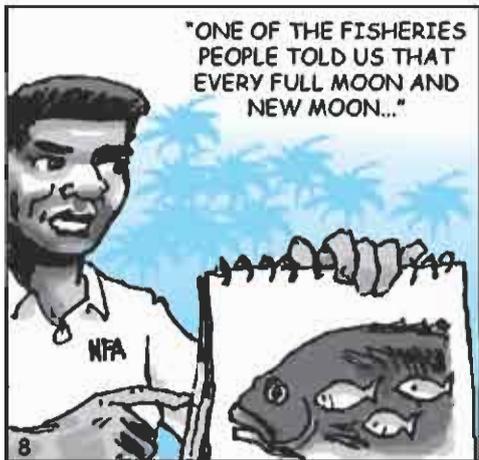
"FINALLY, KALUWIN SWAM BACK TO THE CANOE, BUT HE HAD ONLY TWO GROUPERS."

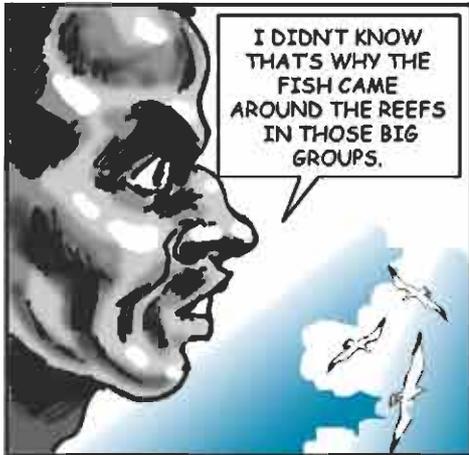


HEY KALUWIN, YOU TOLD ME THAT THERE WERE A LOT OF GROUPERS HERE, SO HOW COME YOU SPEARED ONLY TWO?









I DIDN'T KNOW THAT'S WHY THE FISH CAME AROUND THE REEFS IN THOSE BIG GROUPS.



YEAH, AND THE FISHERIES PEOPLE TOLD US THAT THE PLACES WHERE THE FISH GATHER TO MAKE NEW BABY FISH IS LIKE A MATERNITY WARD.



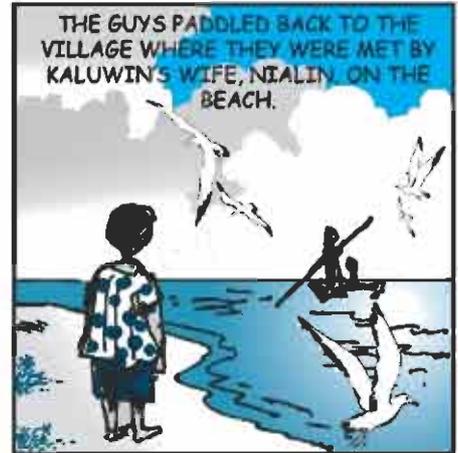
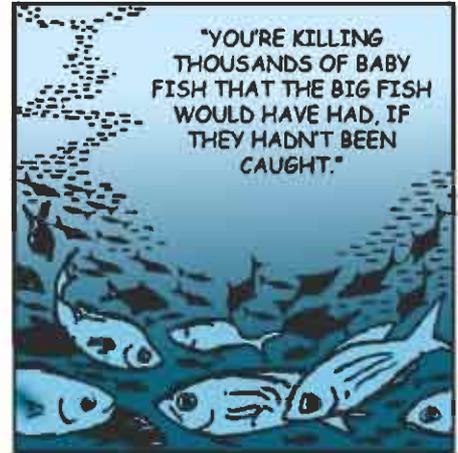
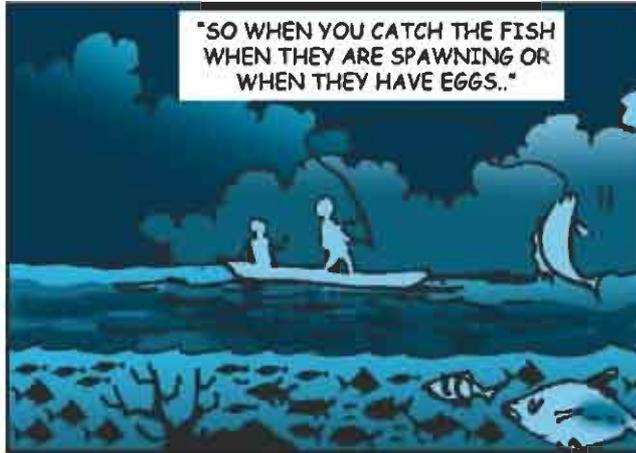
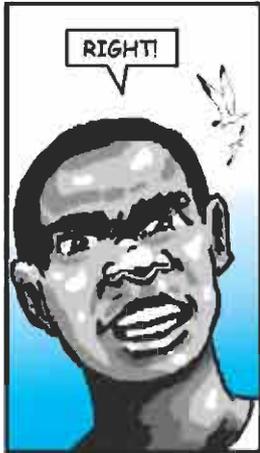
"THE FISHERIES PEOPLE CALL THESE PLACES "SPAWNING AGGREGATION SITES".



"EVERY MONTH DIFFERENT KINDS OF FISH MEET IN THOSE SITES TO SPAWN."



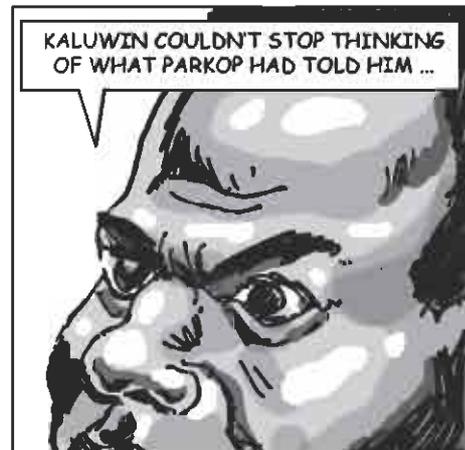
SO YOU ARE SAYING THAT THESE FISH COME TOGETHER TO LAY EGGS SO THAT THERE ARE NEW BABY FISH. RIGHT?







"DISGUSTED, NIALIN
TAKES THE TWO
GROUPERS HOME
TO COOK."



KALUWIN COULDN'T STOP THINKING
OF WHAT PARKOP HAD TOLD HIM ...



"ABOUT
SPAWNING
AGGREGATIONS."



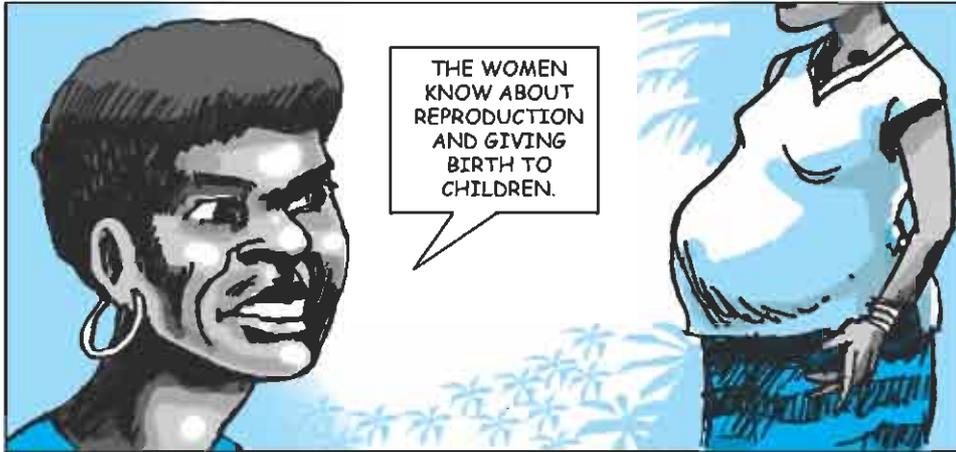
"HE AND PARKOP
DECIDED
TO GO SEE THE CHAIRMAN
OF THE VILLAGE PLANNING
COMMITTEE, TOKSIE,
AND HIS WIFE, AUNTY NINGU."

CHAIRMAN, PARKOP SAYS THAT THE FISH ON THE REEFS COME TOGETHER IN BIG GROUPS AT CERTAIN TIMES OF THE MONTH TO BREED AND MAKE MORE FISH, DO YOU KNOW ANYTHING ABOUT THIS?

YES I KNOW ABOUT THAT, AND YOU SHOULD TOO. THE PROVINCIAL FISHERIES OFFICERS CAME TO OUR VILLAGE RECENTLY AND TOLD US ABOUT IT. A LOT OF YOU YOUNG BOYS ARE ALWAYS UP TO NO GOOD; YOU DIDN'T BOTHER TO COME LISTEN ABOUT HOW WE CAN LOOK AFTER OUR REEFS.

THAT'S WHY YOU DON'T KNOW ABOUT THIS.





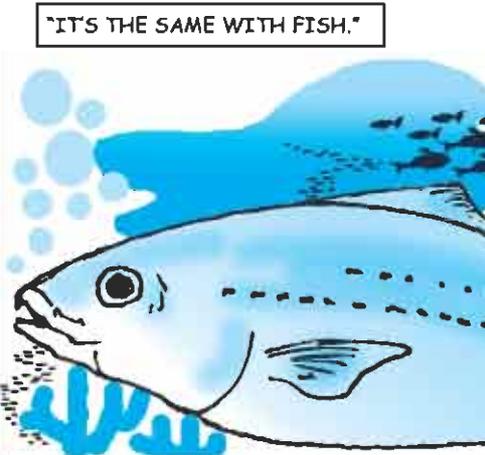
THE WOMEN KNOW ABOUT REPRODUCTION AND GIVING BIRTH TO CHILDREN.



"IF WE DIDN'T GET PREGNANT AND GIVE BIRTH TO CHILDREN..."



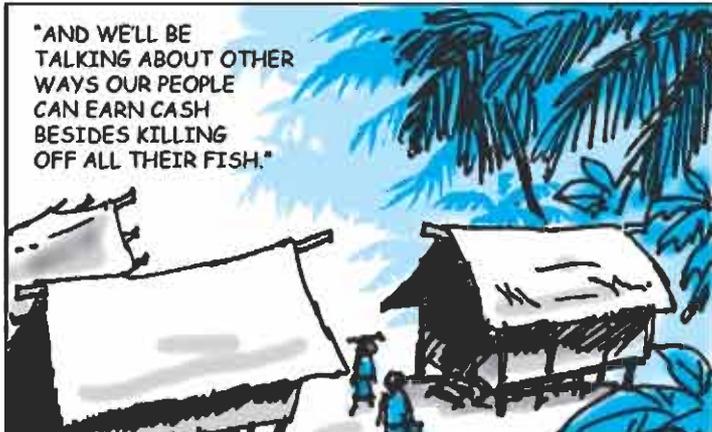
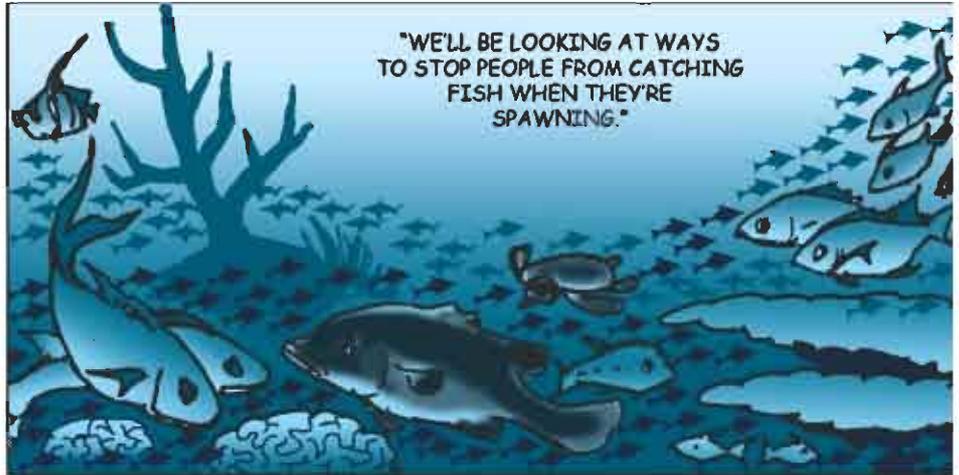
"THERE WOULD BE NO ONE TO REPLACE US WHEN WE DIE."



"IT'S THE SAME WITH FISH."



"IT'S IMPORTANT THAT THE FISH BE GIVEN A CHANCE TO GROW BIG SO THAT THEY CAN BREED AND MAKE NEW FISH."



IF YOU DON'T DO ANYTHING ABOUT
LOOKING AFTER OUR REEFS NOW,
THEN WE, YOUR CHILDREN WILL BE
THE ONES TO SUFFER.



AFTER LISTENING
TO THE FISHERIES
OFFICERS ...



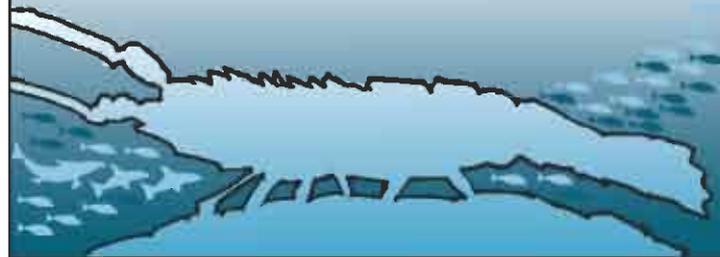
"I'M WORRIED
ABOUT MY CHILDREN.
AFTER I DIE, HOW
WILL THEY FEED
THEMSELVES?"



"WILL THERE BE ANY FISH
LEFT FOR THEM TO CATCH
AND FEED THEIR CHILDREN?"

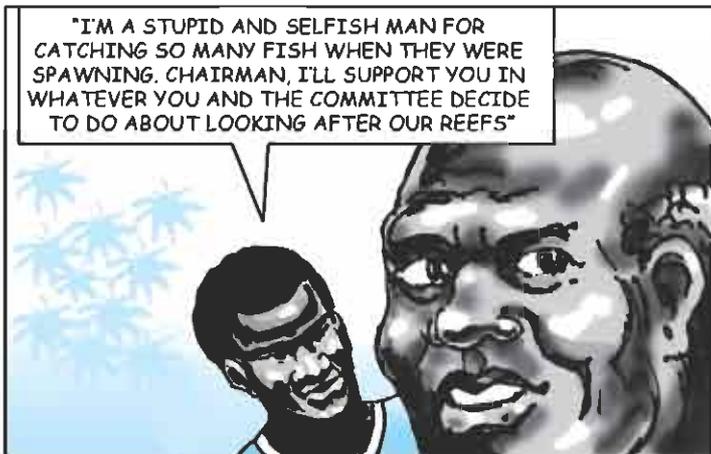


"AND WHAT ABOUT THEIR CHILDREN'S
CHILDREN? IF WE DESTROY ALL THE
LOBSTERS TODAY, OUR CHILDREN
WON'T BE ABLE TO CATCH AND SELL
THEM, AND EARN CASH THE WAY
YOU DO."





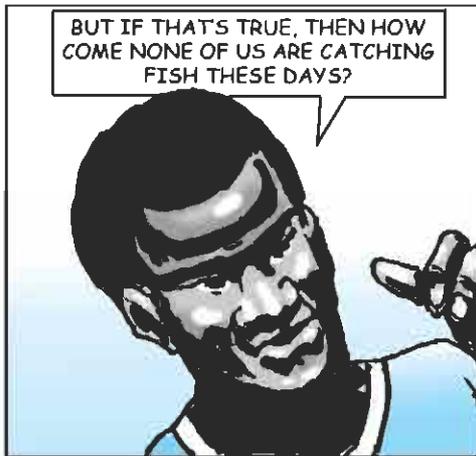
AUNTY, I HAVE TWO KIDS. I'M WORRIED ABOUT THEIR FUTURE.



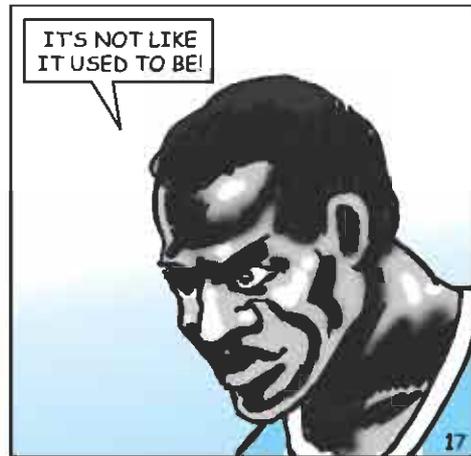
"I'M A STUPID AND SELFISH MAN FOR CATCHING SO MANY FISH WHEN THEY WERE SPAWNING. CHAIRMAN, I'LL SUPPORT YOU IN WHATEVER YOU AND THE COMMITTEE DECIDE TO DO ABOUT LOOKING AFTER OUR REEFS"



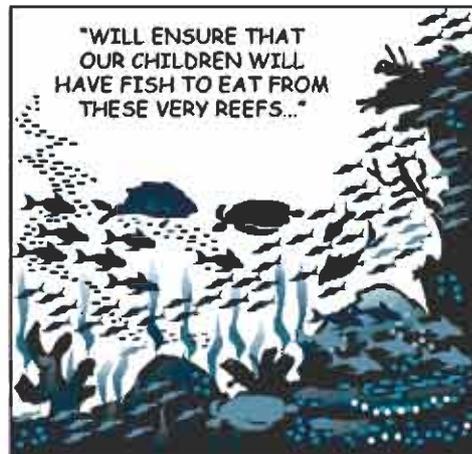
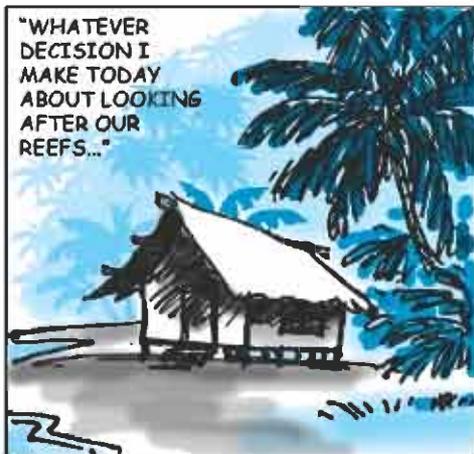
"MY FRIENDS KEEP SAYING, " THE OCEAN IS SO BIG, WE'LL NEVER RUN OUT OF FISH."

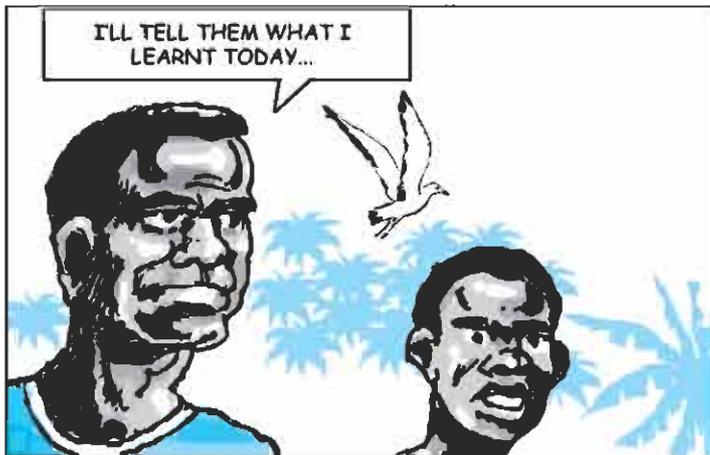


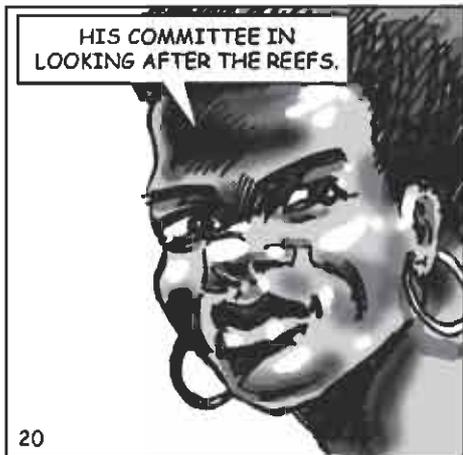
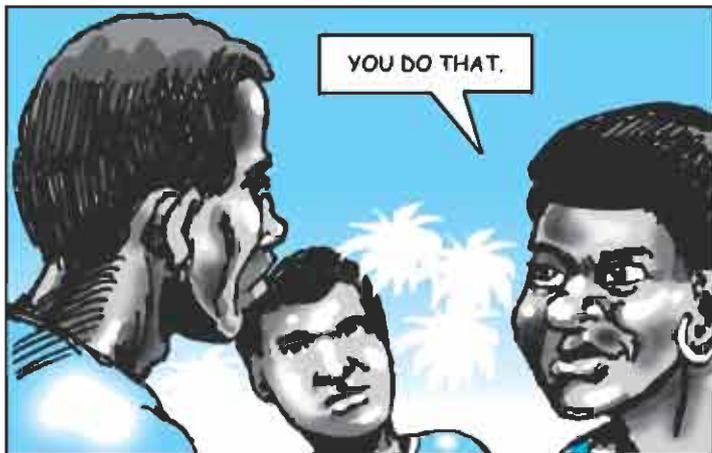
BUT IF THAT'S TRUE, THEN HOW COME NONE OF US ARE CATCHING FISH THESE DAYS?



IT'S NOT LIKE IT USED TO BE!







The CFMDP produces information and awareness materials about how communities can better manage their reef and mangrove resources, and about HIV/AIDS in the fisheries sector. One method our project is using to raise awareness is through comic book stories and posters. We would like to see our comics and posters used by:

- . School teachers and children
- . Provincial fisheries officers
- . Non-governmental organizations
- . Fishermen's associations
- . Fisheries training institutions

“Making Baby Fish” is the latest comic book produced by our project, and we’d like to share it with you.

If you would like more copies of our comics and posters, or if you would like to find out what else our project is doing, contact the PNG National Fisheries Authority head office at 3090444.

In New Ireland you can contact us at the National Fisheries College at 9842266 or at Contact Centre in Kavieng at 9841522.

In Morobe Province, you can reach us through the CFMDP office at Voco Point at 4727475.

And in Alotau, you can reach us through the provincial fisheries office at 6410798.

