



Mamautari Newsletter

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US \$1 Million nakon te Tau- taeka ni Kiribati



E a otinako te moti iaon tuaan Sung Hui are e akawa n akea ana license ni marawan Kiribati.

noora iteraniba 2

E na taraa n nakoraoi te karikirake ae te Taoro iaon te Abamwakoro ae Beru



Mwaben te Abwamakoro ae Beru ma taabo ake a reke mai iai te Taoro-rongorona n iteraniba 4

Man te FLEU

US \$1 Million tuaan Sung Hui

USD \$1 Million bon tuaan te kaibuke ae Sung Hui are kuneaki n akawa ni marawan Kiribati n akea ana raitienti.

Sung Hui bon bwain te kambwana ae te Chung Ching Fu and Sung Hui Ocean Company Limited are e kuneaki n akawa n akea ana raitienti inanon Aokati 24th te ririki aio. Reken Sung Hui bon kanoan te waaki n tararua are a karaoia aaba inanon te Forum Fisheries Agency ae ataaki bwa te Operation Kurukuru.

Aio te waaki teuana are e boutokaaki karaoana man te

Ana Bowii ae raka te botaki ae Parties to the Nauru Agreement ke PNA

A katautauaki bwa ana tau-raoi n toua tanon Kiribati aobitia ake a na ira bowiin te PNA nakon te kaabong aio, 15/10/2009 ao n rimwiaki irouia Minita ake a na roko nakon te Kauabong, 20/10/2009.

Te bwai ae kakawaki n te bowii aio bon kateakin kau-tuun te rabwata ae te PNA are e iangoaki bwa e na tei n atuun kaawan Mwatiare (Marshall Island) ae Majuro.

A katautauaki te mwaiti ae teningaun (30) te aomata ake

rabwata ae te Forum Fisheries Agency ibukin tararuaan marawan aaba ake a kaaina te rabwata ae te FFA. Iai 17 aaba ake a kaaina te rabwata aio ao Kiribati bon teuana naba ibuakoia.

Reken ao katuaean Sung Hui n te tai aio e na bon kona n riki bwa te kakaewenako riki nakoia kaibuke mai tinaniku ake a kakaraoa te mwakuri n akiako are te akawa n akea te raitienti inanon marawan aban Te Betebeke.

a na roko ni ira te bowii aio man aaba inanon te PNA aika waniua.-Palau, Marshall Island, Federated States of Micronesia, PNG, Solomon Islands, Tuvalu , Nauru ao Kiribati.

Ibukina bwa Kiribati ngaia te tia babaire n te rabwata aio inanon te ririki aio ao anne bukina ngkai Kiribati ngaia are e na tauraoi ni butimwaaei katabetabe ma kabana mwane iaon te bowii aio.

Fisheries Clean-up Program



E a tia te Botaki n Akawa mai Tanaea ni karaoa ana Burokuraem ae aranna bwa te "Clean-up Fisheries Program". Aio bon teuana aia waaki ibukin boutokaan te marurung nakoia taani mwakuri n te Botaki n Akawa mai Tanaea.

N te waaki aio ao a bon karaoa te kaitiaki ae uarereke inanon te maan ae teuana te aoa ao are a kakaraoia ni katoa kaabong koraki.

Ibukin anne ao ane iai nanona ni kan ira buakon te waaki aio ao e bon rang ni butimwaeaki.

Te kataneiai iaon te Artisanal Tuna Data.

Temanna ana iruwa te Botaki n Akawa are e na tauraoi n roko nakon te Kauabong 13 bongin October 2009.

Neiei bon Nei.Deirdre are e na kaira te kataneiai nakoia taan mwakuri n te Botaki n Akawa iaon "artisanal tuna data workshop" - e na boboto te kataneiai iaon katamaroan te ware iaon maitin te iika ake anaaki irouia aomata ibukin kanaia ao aia kareke mwane.

Bon 4 te bong ae ena karaoaki iai te reirei aei. Aio teuana ana program te Botaki ni mwakuri aio ibukin kaungakiia ana tia mwakuri iaon aba ibukin rikoan ware iaon maitin te ika ma bwaai n akawa ake a kabonganaaki irouia te bota n aomata.

A bon kakawaki ware aikai ibukin katautau iaon maitin marin taari ake ana kona ni manga akawaki.

Tera Ciguatera?

.Te Ciguatera, ke ae ataaki riki n arana bwa te nganga, e kona n reke ngkana e kanaki iika n aonnora are e mamaeka irarikin te rakai/ane. Iika aikai e kona n iai te boitin (nganga) n rabwataia mai mwiin kanakin iika ake a uarereke riki aika a tii maiuakina kanakin uteuten taari ao bon kanakin naba rakai.

Iai maan aika a uarereke are a mamaeka iaon Uteuten taari ao ai bon iaon te rakai/ane ao ngaia maan akanne are e reke mai irouia te boitin ke manin te nganga.

E uarereke korakoran te nganga ae kona n reke ngkana ko kana te ika ae e uarereke ma e rangi ni kakaiaiki/korakora te nganga ngkana ko kana te ika ae e bubura ae iai manin te nganga iai. Nanona ngkanne bwa ngkana e bubura te ika ae iai manin te nganga iai ao e korakora riki ngangana nakon iika ake uarereke.

A na kona n rikirake mwaitiia maan akanne ngkana e rawata nneia ni maeka are te nimroona ke uteuten taari iaon te ane/rakai ake a maeu ao ake aaki maeu.

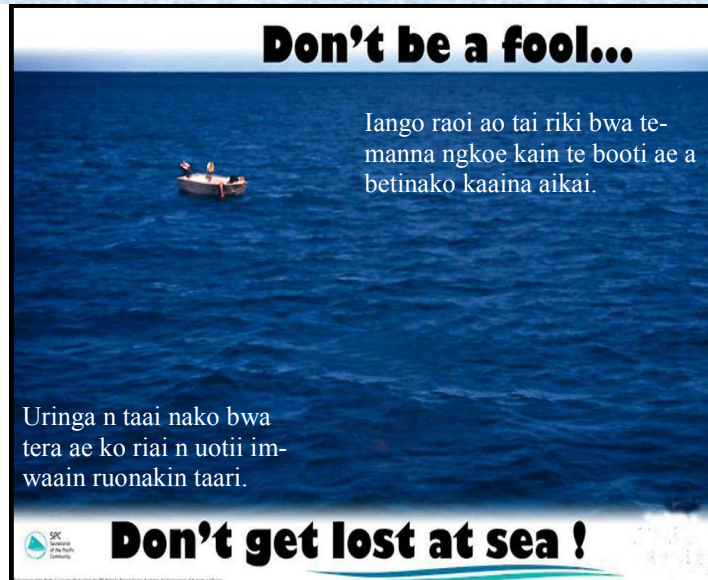
E na kona n rikirake te rakai ke te ane ae mate mai mwiin te karau ae bati, te angbuaka, ma n angiin te tai e reke man mwiin ana mwakuri te aomata n aron kenakin ao bwauranakin te rawa, kateitei i mataniwiin te aba, ranin te kai-nakotaari ao ai kanan te aroka ni kabirimwaaka (fertilizer).

Are nanona bwa ngaira aomata ti irekereke naba ma reken te nganga nakon te ika ke e oki rikaaki te bukinaki nakoira bwa ngkana e rawata ara kumetoo nakon ara marawa ao te rakai, ao e na rawata riki te nganga ae na kona n reke iroua



FISHERIES DIVISION

Kabanea moa 5 te miniti imwaain ruonakin taari



BOWIIN TE FOOD & AGRICULTURAL ORGANISATION (FAO)

Aio teuana mai ibuakon taian maroro ae e rangi n bongana nakon Kiribati kioina ngkai e boboto te maroro iaon rinanoan taian kanganga ibukin te iokinibwai iaon amwaraken Kiribati ma kaubwaira mai marawa n aron te ika, te kereboki, te were ao a mwaiti riki ake a iokinibwaiaki nakon aban Te Betebeke ni ikotaki ma aban tinaniku

Teniman ake ira te bowi anne mai Kiribati ao Teitioma Ukenio man te botaki n akawa are i Tanaea..

N te boowi aio ao e maroroakinaki naba ae Kiribati iai ana kanganga n rin n te mwakete n te aono n Eurobe ibukina ngkai e bon tuai ni kona n roko n te mwaneka are tangiraki ibukin iokinibwaiian amwaraken Kiribati ni ikotaki ma marin taari ake a kaburaokaki n aron te Nnewe, te Ingimea, iika n aonnora ao tabeua riki.

N reitaki naba ma anne ao Aotiteria e bon teimatoa naba ngkai n tuai ni butimwaai iokinibwai iaon amwaraken taari ake a kakoauaaki bwa a rangi ni keerikaaki mwaitiia mai marawa n aron te Were, te On, ao te Kua ma e tabekia Teitioma n tain te bowi bwa te Were are e iokinibwaiaki man te kambwana ae

Kiri-craft e kamaeua ao ni kaikawaii iaon te aba ao ni iokinibwaii nako Tiaman, Buranti ngkana a roko n te tiaiti ae raoiroi.

E reitia ao ni kabwarabwara riki Teitioma man ana itera te botaki n akawa ao e taekinna bwa te anga ni kaitaraa katokan te kanganga are Kiribati e tuai n roko n te mwaneka ae tangiraki ibukin te iokinibwaii ao e taku bwa e nang riai ni manga kamarurungaaki ngkai te komete ae te National Trade Committee iaon Kiribati bwa e aonga ni kona n karaoi iango ma babaire are e na roko iai Kiribati n te mwakete n te aonnaba. Kangaanga akanne bon akean taian mitiin ake ana kona n noori raoiroin amwarake ni ikotaki ma uarereken te rabakau iaon karaoakin amwarake ake ana iokinibwaiaki.

Te kantaninga bwa man marurungin te komete aio ao e na kona n uarokoa Kiribati n rin n te mwakete.

E karaoaki te bowi aio i Wellington Nutiran man 21-24 n Tebetembwa.

MINERAL UNIT

E na taraa n nakoraoi te karikirake ae te Taoro iaon te Abamwakoro ae Beru

Imwin te kakaee are e karaoaki i Beru n wiiki aika a nako ao e oti bwa e na kona ni bwai te karikirake n te taoro iaon te Abamwakoro aio. Beru bon te aba ae rangi ni kinaki ni kanana ae te “bokaboka”. Tiaki ti ngaia ma e kinaki naba n te taoro ake a kona n reke n neina.

Bon ti uoua neei iaon Beru aika a kona n reke te taoro iaona, bwa te Neiniman i Autukia ao te kaououa te Neinimwane i Taboiaki.

Taoron neei aikai moan te itiaki ai ngaia are kaain te Abamwakoro aio a kona naba ni kabongana n taoroni kanaia iai. Kaokoron taoro aika a reke n neei aikai ma are e kakaboaki n te titoa bwa a bububura riki. Taoro akanne a ti kona n riki n tain te mwautakataka ae moan te maan. N tain te kakarau ao a manga maunanako ibuakon te ran.

E ngaie n anne ao bon iai naba te nama are i Tabiang are ngkai e kainaki n te kotiwei (causeway) man te kaawa ae Kariraia nako te Bikeriki (ane e oti n te mwabe) are e na kona ni kabonganaki bwa kanga ai aron te nei n taoro. Taraan te nama aio ao e na raoiroi kioina ngkai;

1, e korakora ranna are e tabe n ononikaki n taai nako (mai taari),
2, moan te bubura are nanona bwa e na rangi ni mwai te taoro ae e kona n reke mai iai.

Ngkana arona bwa e na bwai te karikirake n te taoro n te Abamwakoro aio ao e na kona n riki bwa te tia katea tamnein te aeka ni karikirake aio n aban Kiribati irarikin are i Kiritimati.

Te Causeway are I marenan Kariraia ma Bikeriki



Ma n te tai aei ao e tiku bwa te titiraki bwa e na kanga raoi aron ae e na waakinaki te karikirake aei n abara aika moan te uareke ao ni kai rootaki ni bibitakin kanoan bong.

Te karikirake aio bon tiaki te bwai ae boou iaon Kiribati bwa iaon te Abamwakoro ae Kiritimati ao e tabe ngkai ni waaki te aeka ni karikirake aio. E waaki te karikirake aio n te ngaa ruabubua wanebwi tabun (1980s) ao ae e bon teimatoa naba ni karokoa ngkai. Te taoro aio e kabonakoaki nako Tiaban n te bo ae imarenan 80c ao \$1.

N te tai aei ao a taraaki abamakoron Kiribati ibukina bwa angiin kaibuke ake a akakawa n ara marawa a bae ni kakainanoa te taoro n taai nako. Te taoro moan te kakawaki irouia kaibuke n akawa bwa a kabongana ni kawakina raoiroin irikon aia ika iai. Mwaitin te taoro ae a kakainanoia kaibuke moan te korakora kioina ngke a bon bubura naba aia aitibaaki.

N te tai aei ao e tabe ni kakaraoaki te kataumwane iaon te karikirake aio ao ae bon tabe naba n tarataraki riki aaba ake a kona ni waakina te karikirake aio iaon aia abamwakoro.

Student's Information on Coastal Erosion

Why Kiribati is highly vulnerable to Coastal Erosion?

Because

- It is made up of very tiny corals
- They are low lying atolls with an average height of 2-3 metre above sea level
- They are very narrow and surrounded by a huge ocean

What can we do about Coastal Erosion?

It is apparent that we cannot escape from this geographical incident but we can minimize it by:

1. Planting vegetation at the shorefront
2. Not cutting plants and vegetation at the shorefront
3. Controlling land reclamation
4. Building properly-engineered coastal infrastructure like sloping seawall
5. Not polluting the beach, the sea and the air
6. And many more

There are 2 main causes of erosion.

1. Natural disaster
2. Human activity

Coastal Erosion caused by Natural Disasters Include:

Strong winds
Strong waves
Heavy rainfall
Global warming
Climate change
Sea-level rise

Coastal Erosion caused by Human activities

- Clearing vegetation
- Reclamation and building seawall
- Massive sand and gravel mining
- Pollution

More information on Coastal Erosion can be obtained from the Mineral Unit– MFMRD

Katanoata man Eco-Farm

Ti kukurei ni katanoata bwa iai ngkai ara moa ao ara beeki ake ana tauraoi ni kabooaki nako n tain ana National Day te Botaki n Akawa are e na boo nakon 21-23 bongin te namwakaina ae Oki-tobwa.

E bon karako te mwaiti ma ngaia are kaikoa am tianti ma ngkai bwa e kaawa ni boo baim.

Irarikin anne ao iai ngkai inanon baira kanan te moa ae te 20kg are ti tauraoi ni kaboonakoa n.te boo ae tii \$16.00

Te Kaitau man Kometen te Fisheries Openday.

Bon bwanaan te Komete ibukin ana Openday te Botaki n Akawa ao Botaki ake a irekereke ma te Botaki aio ni kakaaitau ao ni karab-warabwa ibukin te Boutoka ae korakora nakon taian waaki ni karikirake ake a waakini n taai aika nako.

N reitaki ma anne ao ti kukurei n taekinna bwa e na tauraoi ni karaoa ana Openday te Botaki n Akawa ma rabwata ake a irekereke nako iai nakon 21-23 bongin October 2009.

Kam bane ni butimwaeaki

Kam rabwa

Mai irouia Kometen ana Openday te Fisheries and Marine Resources Development.

PLANNING UNIT

E a manga bobonga naba teuana riki te Auti ni Kamwaitoro n te Abamwakoro ae Tabiteuea Meang.



N te riiboti are ti karekea mai iroun Naunta Taatu, te aobitia man te Planning Unit n te Botaki n Akawa ao e taekinna bwa e a bobonga ao man tia raoi ngkai katean ana auti ni kamwaitoro Tabiteuea Meang.

Ma ngkai moa ao bwaai aika a tangingaaki ai bon tii bwain nanona n aron te mitiin n karao aiti-buraoki, te tianaraita, bwaai n akawa, te booti ma intinna ao ai bwaai riki tabeua

ake bwain nako nanon te auti aio

Te katautau bwa ana bane n roko bwaai akanne inanon Nobembwa ao ikanne are e a baireaki naba iai bwa ningai te tai are e na koreaki rebenna iai.

N aron ae e ataaki ao aio te karikirake are a taaketenaki iai aonaba ni kabane ibukin buokaia bwa e na iai nnen aia ika are ana karini iai ao man kaboakinako ni

Rebwerebwe mai iroun KOFA

32 mwaitin rebwerebwe ni kabane ake a roko.



A otinako rebwerebwe aikai man te konteina ake bon kanoan naba ngkoa ana bwai n tangira te Korean Overseas Fishing Agency (KOFA) nakon te Botaki n Akawa.

Rebwerebwe aikai ake ana kanakoaki tabeua nako buuki ibukin buokan aia mwakuri taian Fisheries Assistant ake iaon Aba ao 17 nakon Te OB