



lane abaotem klaemet sens an
hao fo groum fud krop



SPC/GIZ hao fo waka wetem Klaemet Sens long Pasifik Aelan RIjlnol Program



lane abaotem Klaemet Sens
an hao fo groum fud krop.

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Pita an Miri

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Christine Fung nao hem editim

Ofis blong Pasifik Komiunity

Suva, Fiji 2011



PitaanMiri

lane abaotem klaemet sens
an hao fo groum fud krop

Halo olketa boe an gele

Klaemet sens babae hemi afektim olketa sisons an envaerment blong yumi. Olketa kol sison blong yumi bae save sens fo go hot moa. O, babae yumi save garem wanfala veri drae sison long taem blo ren.

Diswan babae hemi spoilem graon taem fo olketa gaden krop, frut an vejitebol fo redi fo kaikai. Fo eksampol, samfala plant save garem flaoa an produsim frut nomoa long kol weda. So taem hemi hot tumas insaet long yia, olketa plant ya babae no save garem flaoa an frut long hem tu.

Hem impoten fo yumi meke save an redi fo olketa sens ya so dat yumi babae no run sot long kaikai. Mifala hop dat yu babae save tekem samfala tingting from disfala buk yia.

Hapi ri-rid!



Pita hem garem wanfala gud fren, hem wanfala flaengfoks, nem blong hem Miri. Tufala ya gud fren taem tufala pikinini yet, an tufala wakabaot kasem staka ples and stori tugeta.

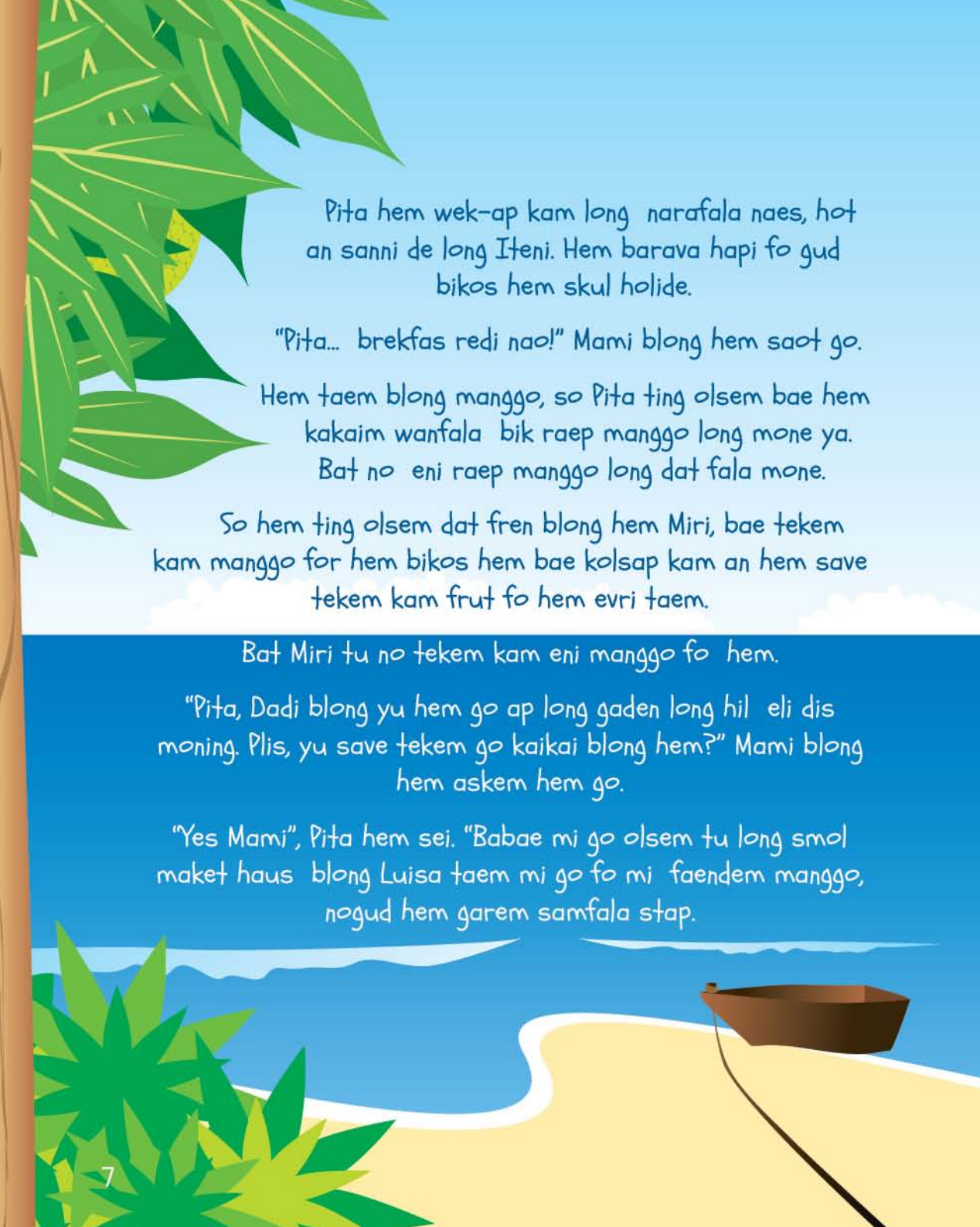
Olketa stap long wanfala tropikol aelan wea olketa kolem. Iteni wanfala tropikol aelan wea stap insaet Pasifik Ocean.

Olketa plant an krop save grou gudfala long biutiful aelan ya.....bat sison long dea hemi stat fo sens.

Waswe, yu save helpem mifala fo faedemaot wat nao yumi save duim abaot diswan?



Agrikalsa+
Bik Busis =
Agroforestry



Pita hem wek-ap kam long narafala naes, hot an sanni de long Iteni. Hem barava hapi fo gud bikos hem skul holide.

"Pita... brekfas redi nao!" Mami blong hem saot go.

Hem taem blong manggo, so Pita ting olsem bae hem kakaim wanfala bik raep manggo long mone ya. Bat no eni raep manggo long dat fala mone.

So hem ting olsem dat fren blong hem Miri, bae tekem kam manggo for hem bikos hem bae kolsap kam an hem save tekem kam frut fo hem evri taem.

Bat Miri tu no tekem kam eni manggo fo hem.

"Pita, Dadi blong yu hem go ap long gaden long hil eli dis moning. Plis, yu save tekem go kaikai blong hem?" Mami blong hem askem hem go.

"Yes Mami", Pita hem sei. "Babae mi go olsem tu long smol maket haus blong Luisa taem mi go fo mi faendem manggo, nogud hem garem samfala stap.



Luisa save helpem Mami blong hem fo salem olketa fres frut an vejitebol from gaden blong olketa. Bat datfala de, hem no garem eni manggo fo salem.

"Sei! Hao, yu salem everi manggo finis nao?" Miri askem go wetem sore.

So Luisa talem hem dat olketa manggo tri no garem staka frut long disfala yia.

Pita

FRES Frut
an vejitebol

Banana
Popo
Kavis
Taro
Slippery Kavis
Kasava
Orens
Bus Lime
Tomato



Klaemet save spoilem sison blong manggo

Manggo tri save gareem flaoa during olketa kol mans an taem hem stat fo hot kam, olketa flaoa ya save tane go long smol manggo frut. Den bae olketa grou big an save raep kuiktaem.

Bat sapos olketa kol sison ya bikam sot, samfala mango tri babae no save gareem taem fo mekem flaoa an babae hem no save gareem staka manggo frut tu fo yumi kaikaim.



Sapos yumi gareem hevi ren tumas taem olketa manggo tri gareem flaoa lo olketa; ren ya hemi save spoilem olketa flaoa long tri ya, an babae hem no save gareem eni manggo frut long hem.

Staka aelen long Pasifik gareem kol sison long mans blong Mei kasem Augus an hem nao taem wea olketa flaoa lo manggo tri stat fo kamaot.

Stat long Septeba kasem Febuari, weda hem save hot so yumi save gareem raep mango kolsap Keresimasi taem.

Bat sapos hot weda blong yumi stat fo sens an hemi stat eli long mans blong Julae, babae olketa manggo tri gareem frut eli long Augus an Septemba nomoa.

So taem olketa sison sens, hem save sensen tu hao olketa deferen krop grou an hao olketa gareem frut tu. Klaemet sapos save mekem olketa frut tri blong yumi fo no gareem frut long nomol taem blong olketa. Bat sapos yumi plantem staka deferen taepfrut tri wea olketa gareem deferent sison fo gareem frut, babae yumi save gareem samting fo kakaim olowe.



"Kam lukim gaden blong mi",
Luisa hem sei. Den hem tekem
Pita an Miri fo go lukim gaden
ya. "Lukim! GranDadi an mi
nao plantem olketa
frut an krop ya".

"Waswe, save kakaim tu
orens flaoa ya?" Pita
hemi askem go.

"No karage
man...olketa ya
marigold ya. Waka
blong hem fo kipim
awe olketa insekt
from olketa
vejitebol".

"Hao yu laek kam weitim
mifala?" Pita ask olsem. Mifala
tekem go kaikai blong Dadi blong
mi ya".

Mami blong Luisa sei hem save
go wetem yu Pita. "Enjoem
yufala seleva", hemi singaot go
folom olketa taem olketa
wakabaot go.

**Hao yu save nemim everi frut an
vejitebol long gaden ya?**

Olketa plant wea save grou wetem Klaemet Sens

Klaemet sens save tekem kam hot weda wea hem hot go moa, an wet weda wea hem tuwet go moa. Disfala kaen sens ya nao samfala nogud pests an insek save enjoem.

Lake, yumi garem samfala plant wea karem strong smel wea save ronem awe olketa nogud pests an insek ya. Anian, galik, basil, koriander, lemon gras an marigold save help fo kipim awe olketa nogud pest an insek.

Sapos yumi groum olketa plant wea save ronem olketa insek ya, babae yumi no nid fo baem olketa meresin fo kilim olketa insek wea karem poesen insaet.

Taem olketa go fo barik blong Dadi, Pita, Miri an Luisa mas akrosim wanfala smol strim. Strim ya hem braon and mad fogud.

Long narafala saed blong strim ya, hem garem wanfala smol gaden taro wea stap long saed hil, an olketa lukim tu staka taro plant foldaon insaet long strim ya.

"Oh, barava wastim kaikai stret", Luisa sei. " Lukim hao maddi an doti blong riva ya. Mi hop dat olketa ura an fis bae okei".

"Disfala gaden hem blong Mr Tomu, hem nao save salem taro long maket ya. Mi sore dat hem lusim staka taro blong hem", Pita hem sei.

Taem olketa wakabaot long saed blong smol strim ya, olketa kasim wanfala naes gaden. Staka deferen krop nao grou insaet long olketa tri ya.

"Diswan hem gadenblong gaden blong Angkol Leli", Pita hem sei.

"Wow!" Luisa sei. "Lukim, hem barava deferen from gaden blong Mr Tomu".

"Halo olketa!" wanfala man singaot go olsem. Hem Angkol Leli nomoa, hemi barava luk hot an soeti tu. Hem bisi fo plantem yang banana tri, bata hem stop long wanem hem duim an wakabaot go long olketa.

"Halo olketa pikinini. Wanem nao yufala duim long hia?" hem askem olketa.

"Mifala tekem go kaikai fo Dadi blong mi ya. Hem go waka long gaden blong hem tu". Pita hem sei.

"Ok, batluk olsem yufala like drink tumas olsem mi tu. Bae mi katem samfala grin kokonat, mekem yumi evriwan save drinkim suit wata blong kokonat". Angkol Leli sei.

"O yes, plistumas!" Pita an Luisa sei.

"Waswe, yufala laekem samfala popo tu?" Angkol Leli askem olketa.

"Yah!" Miri saot go. Bikos popo wanfala nambawa kaikai blong hem.

Olketa go sidaon adanit wanfala ren tri wetem olketa grin kokonat an popo olketa jas pikim from gaden.

Olketa tokabout hao wata wasim awe gaden taro blong Mr Tomu.

"So AngkolLeli, hao nao yu kipim olketa krop blong yu fo wata no tekem awe?" Pita askem hem olsem.

"Luk go long dea", Angkol Leli sei, den hem pointem go samfala taro an paenapol wea grou long saed hil. "Kolsap evri gaden blong mi stap longsaed hil so taem mi plantem olketakrop olketa krop, mi mas protektem soel ya tu".

"Hao nao yu duim?" Miri askem hem go.



"Mi livim nomoa staka tri long dea. Bikos taem yumi katem daon staka tri tumas, babae wata save wasim awe kuiktaem nao soel, an hem save tekem wetem tu olketakrop". Angkol Leli sei. "Olketa rut blong tri ya nao holem soel strong an stap tugeda long wanfala ples.

"Hao nao yu save evriting ya Angkol Leli?" Pita ask go.

"Mi lane from Dadi an GranDadi blong mi", Angkol Leli sei, "an distaem mi lanem yufala tu".

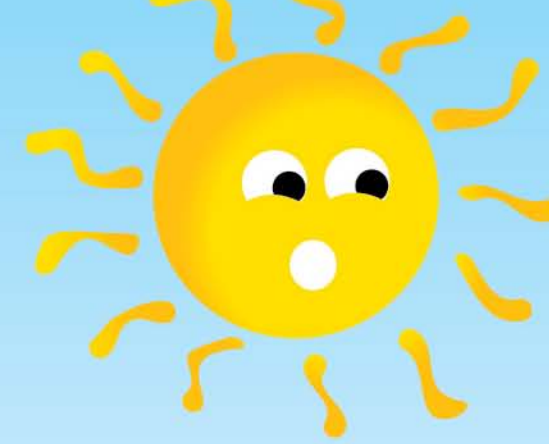
"Semsem olsem hao GranDadi blong mi lanem mi distaem tu", Luisa smile and tok olsem.

"Mi save nao", Pita hem sei. "Yumi nid fo groum plant an olketa tri tugeda fo help protecktim soel".

"Yes, olketa tri save givim yumi naes sed taem yumi sidaon adanit taem sun hem hot", Luisa sei.

"An mifala flaengfoks tu garem naes ples fo stap long hem", Miri sei.

"An olketa bed tu nidim tri fo mekem nest blong olketa", Pita sei go.





Agroforestry fo waka wetem klaemet Sens

Agroforestry hemwanfala way fo wakem gaden fam wea olketa tri an gaden krop grou tugged long sem eria. Yu save kipim animol adanit long olketa tri, bikos bae olketa enjoyem sed an semtaem, givim baek kaikai blong soel tu. An bikos hem babae garem staka deferen plant an tri long eria ya, agroforestry gaden blong yu babae home blong staka deferen taep bed wetem animol.

Insaed long Pasifik rijon, olketa fama wea praktisim agroforestry save grou gaden krops (e.g. lif vejitebol, taro, kasava, paenapol) wetem frut tri (e.g. banana, orens, popo) an krop tri (e.g. bredfrut an kokonat tri). Diswan save givim olketa deferen kaen kaikai insaet long wanfala yia.

Taem yumi plantem gaden krop an tri tugged, hemi save kipim soel helti an semtaem, stopem soel fo no was awe wetem wata an go long si o olketa riva, wea babae hem mekem madnao wata ya an save spoilem hom blong olketa fis an staka narafala animol wea stap long dea.

Agroforestry fam no save garem staka pest an siknes olsem fam wea groum wanfala gaden krop nomoa. Sapos yu plantem wanfala gaden krop nomoa, babae insek wea save kakaispolem disfala gaden krop spread fast tumas, an kuiktaem kilim krop ya. Bat sapos yu plantem staka deferen gaden krop wetem deferen tri tugged, babae hem had tumas fo pest fo faedem nabawan gaden krop wea hem save laekem fo kakaim an spoilem.

Yumi save tekem faewud an olketa narafala wuden products blong yumi from agroforestry fam, so yumi bae no nid fo katemdaon bik busis blong yumi olobaot.

"Wat kaen plant ya?" Pita ask, den hem pointem olketa gras grou long laen.

"Olketa kolem vetiver grass ya", Luisa sei.

"Hem tru", Angkol Leli sei an hem s showem Pita grass ya. "Hem garem tik an longfala rut wea save stopem wata fo karem awe soel taem hevi ren foldaon".

"Sapos Mr Tomu plantem vetiver grass longsaed hil blong hem, babae hem no lusim olketa krop blong hem wea wata wasim awe wetem soel ya", Pita hem sei.



Pita , Miri an Luisa sei gudbae long Angkol Leli den
olketa gohet moa wetem wakabaot blong olketa.

Trifala klaemapem wanfala hill den olketa lukim
Dadi hem waka long gaden blong hem long daon
kam yet. So olketa ran go daon long hem.

"Dadi, mifala tekem kam kaikai blong yu", Pita hem
sei wetem sotwin.

"Tagio tumas, Pita. Tagio Luisa. Halo, Miri," Dadi sei.
"Mi redi fo rest nao ya".

"GranDadi hem mas tisim yu an Angkol Leli semsamting", Pita sei,
den hem luk go long gaden blong Dadi. "Hem bat groum staka
deferan taep gaden krop tu".

"Taem yumi groum deferan gaden krop tugeda, babae yumi save
garem samting for kakaim evritaem", Dadi hem sei. "Sapos strong
win hem spolem kasava, babae yumi garek kumara yet. An sapos
olketa insek kakaim taro, mi save dat banana hem stap fo yumi
kakaim.

"An sapos olketa yam nogud from long fala drae sison,
yumi garek bredfruit stap yet fo kakaim", Luisa tok olsem.

"Hem tru ya", Dadi sei an hem laf. "Kam, yumi kakai nao. Mi
pikim wanfala juisi watamelon an suit paenapol fo yumi
kakaim.

"Nambawan kaikai blong mi!" Miri saot go an hem hapi
fogud. Miki hem laf. "Evri fruit nomoa nambawan kaikai blong
yu".

Barava naes wei fo statem skul holide nao olsem, no mata
mi no kakaim mango dis moning fo brekfas, Pita hem
tingting olsem long hem seleva.

Samfala smol wei blong Pita fo groum gaden krop fo waka wetem Klaemet Sens



1. Practisem agroforestry. Diswan hem minim bae yu groum gaden krop an vejitebol tugeda wetem olketa deferen kaen tri. Olketa tri bae kipim gaden krop from bik win an hot san an semtaem, kipim soel helti tu.



2. Plantim vejitebol wea garem strong smel olsem anian, galik an korianda, an flaoa wea garem strong smel olsem marigold, basil, lemon gras an aelan musk (uhi long Tonga, uci long Fijian an usi long Samoan) fo help protektim gaden krop againstim pest an olketa harmful insekt. Olketa vejitebol an plant wea garem strong smel ya save mekem kakai teist gud an semtaem, kipim gaden smel naes. Samfala meressin tu ya.



3. Plantem deferen taep vejitebol an fud krop insaet long gaden blong yu. Diswan babae givim yu staka kaen kaikai fo kukim wea save kipim yu helti an babae yu save garem fud fo kakaim evri taem. Mekem taem wanfala gaden krop o vejitebol hem nogud, babae yu still garem yet narafala taep krop o vejitebol hem stap fo kakaim.



4. Taem yu plant longsaed hil, trae fo no tekem aot staka busis tumas. Bikos, olketa tri an plant wea grou saed hil ya nao stopem soel for wata no wasim awe an dotim riva an olketa rif. Soel wea wata wasim go long riva an rif insaet long si hem save spolem staka hom blong fis an narafala animol wea save staplong dea.



5. Plantim vetiver gras long olketa ples wea soel hem isi fo was awe . Ples olsem saed hil , kostal eria wea strong wev save kasem, saed long riva an open dreins. Datfala long rut blong vetiver gras hem save kipim soel long wan ples.