



MANUAL BLONG PRESEVEM BANANA BLONG TAEM BLONG CYCLONE

Mara Technique

**Blong Food Security, Climate Change
Adaptesen mo Disaster Risk Reduction**

Vanuatu Department of Agriculture and Rural Development (DARD) &
SPC-GIZ Coping with Climate Change in the Pacific Island Region (CCCPIR)

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Bakraon History blong teknik ia

Traditional method blong presevem kakai ia hemi originally kam long aelan blong Futuna. Bifo long taem blong ol pupu oli statem blong prisevem ol kakai olsem **Banana** wetem **Breadfruit** bifo wan disaster hemi kasem olgeta. Oli fesem plante hangri taem from population hemi bigwan tumas mo fulap cyclone I straekem olgeta long wan yia nomo mo tu oli no bin gat tumas agricultural kakae olsem taro, yam o narafala introduce plant we yumi stap planem tetei.

Hao nao presefesen ia I impotent long taem blong disaster

Banana hemi wan plant we fulap man Vanuatu I depen long hem long everi day kakae blong olgeta. Naoia klaemet jenj ikam strong long Vanuatu mo bai yumi save fesem strong cyclone bitim bifo. Traditional method ia bai hemi save helpem yu blong prisevem banana blong yu bifo wan cyclone hemi straekem aelan blong yu. Tecknic ia hemi save helpem yu blong sevem banana mo kakae afta long wan cyclone I pas.

Ol material blong mekem presefesen

- Bigfala Dish
- Smol knife
- Yam spade
- Coconut leaf
- Laplap leaf
- Clam Shell



Hao blong prisevem Banana

Stage 1. preparation blong Banana

A. Selectem banana long karen blong yu we hemi redy blong yu harvestem mo karen iko long haos blong yu prisevem. Hemi depend long hamas stampa we yu gat we hemi ready bifo long wan cyclone hemi straek.



B. Mekem sua se yu readi long ol material blong yu we bai yu usum blong smasem Banana long hem long semak day ia we yu harvestem Banana blong yu



Taem yu kasem haos, yu smasem ol Banana blong yu long ol clam shell o wan spoon blong

mekem olsem laplap mo putum long Dish we bai hemi save stap sef long ol animal. Bai hemi tekem yu 1 or 2 hours blong smasem evri Banana blong yu mo depend long hamas pandel blong Banana yu katem/harvestem.

C. Long sem Taem ia, yu putum wota long dish blong Banana mo mixim blong mekem se bai wota blong Banana I save ron out long Banana long taem we yu hangem.



D. Putum Banana mix I ko insaed long wan local basket we oli wifim long leaf blong kokonas. Mekem sua se I kat leaf laplap insaet blong protectem banana blong ino save kamaot long hole blong basket mo basket ia hemi save allowem wota blong banana I save ron out isi nomo taem yu hangem.

Banana bai hemi stap hang long basket long **14** days



Stage 2. Prisetem Banana

A. Wota blong banana bai hemi ron out long basket afta long 14 days bai mekem banana hemi dry. Taem we banana I stap long drying process ia yu;

- Tikim 1m or 2m wide hole long graon (70cm deep)
- Selectem 50-100 laplap leaves
- katem 2-3 coconut leaves



B. Karemaot Banana long ples we yu hangem lem mo karemaot banana inside mo putum bak long wan dish mo mixim wetem wota bakaken blong mekem se bai I nomo gat taste, smel mo olfala wota blong banana bifo yu putum long graon.

C. Katem coconut leaf long 1m long evri coconut leaf blong yu mo putum long hole. Putum tail blong coconut leaf I stikim graon mo leg blem antap long graon.

Mekem sua se leaf kokonas I raonem gud hole.



Tanem insaet part blong coconut leaf I fesem inside long hole blong wota I pas aot tru long hem isi nomo long ren taem

D. Putum laplap leaf iko antap long coconut leaf. Tanem tail blong hem iko daon mo stampa blem I fesem outsaet long hole. Putum 20 leafs daon mo mekem smol node long laplap leaf mo plasem afta wetem 20 leafs mo kontinu long hem taem yu flatem 100 laplap leafs.



Node ia hemi blong blokem any kakai blong banana blong kamaot long leaf taem yu wotarem.

E. Kapsaetem banana iko long laplap leaf mo putum 2.5L wota antap mo usum hand blong yu blong tantanem. Kafremap gud banana bakaken long laplap leaf mo putum stone blong holem taed ol edge blong laplap leaf.



Stage 3. Jenjem kokonat mo laplap leaf

A. Afta long 7 manis bai ol leaf blong coconut mo laplap bai hemi save nogud mo bai oli save spolem mo allowem ol insect blong ko long kakai. Olsem yu mas jenjem ol leafs. Yu karemaot kakai blong Banana mo riptim sem process long taem we yu stat blong prisefem banana.



Riptim process hemi impotent blong kipim kakai hemi fresh, klin mo nokat damej longol insect wetem ol nafala rabis samting.

Stage 4. Harvest mo hao blong kukum

A. Afta long 7 manis taem we yu kam blong jenjem ol leafs, bai kakai blong Banana hemi redi finis blong harvestem. Karemaot kakai blong Banana long hole we hemi naf long family blong yu mo putum long wan laplap leaf ready blong yu kukum.



Taem Banana hemi redi bai hemi olsem wan old cheese mo bai hemi smel nogud

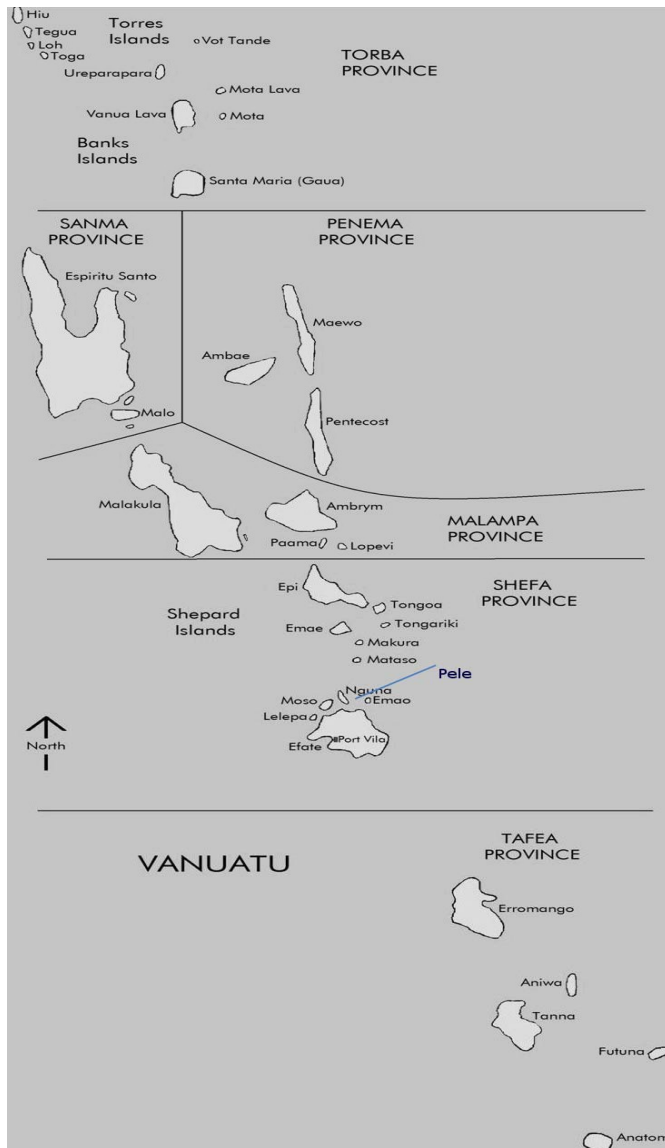
B. Mixim kakai blong banana wetem pis pis kokonas blong karem bak flavor mo taste blong Banana.



C. Usum coconut leaf blong kafremap kakai blong banana long hem taem yu rusum long fire.

Key points blong consitarem

- > Everi taem yu tantanem banana yu mas addem wota long banana bai hemi must be rafli 2.5L wota nomo
- > Taem yu jenjem leaf blong coconut mo laplap, yu save adem sam mo banana we yu smasem finis blong mekem banana I big-wan inaf blong save stap sam mo yia bak-agen
- > Banana ia bae I tekem at least 7 manis bifo hemi redi blong harvest
- > I gud blong mekem teknik ia long gudfala taem bifo wan cyclone I kam blong I redi finis taem we yu mo famele I nidim kakae long taem blong disasta.



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