No. 4

国際協力事業団

キリバス共和国

公共事業・エネルギー省

キリバス共和国太陽光発電
地方電化計画調査
ファイナルレポート
付属資料—Ⅱ

平成6年3月

株式会社 四電技術コンサルタント

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27480

キリバス共和国太陽光発電地方電化計画

ファイナルレポート

付属資料－Ⅱ：

システム設置後の村落調査結果

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添付資料 9.1.1

北タラワ１０カ村社会影響調査

１．調査の概要

（１）調査時期　１９９２年4月
（２）調査方法　各村落のカウンセラおよびその家族
（３）質問内容　ＡＰＰＥＮＤＩＸ　１．２　参照
（４）調査対象　北タラワの１０カ所の非電化村落

BUARIKI	TEARINIBAI	NUATABU
TABONIMATA	TARATAI	NOTOUE
ABAOKORO	MARENAUKA	TABONIBARA
KAINABA		

（５）調査実施者　日本国際協力事業団
Ｓｏｌａｒ　Ｅｎｅｒｇｙ　Ｃｏｍｐａｎｙ

２．調査項目

(1) Targeted village
(2) Number of household
(3) Population
(4) Number of durable products
(5) Number of workrs in main industries
(6) Number of public buildings
(7) Number of generators
(8) Electric appliances immediately needed by the villages
(9) Number of private houses and public buildings desired electric lights
(10) Willing to pay for electric fee
(11) Interviewer's evaluation for acceptability of PV system
(12) Living style of housewives in the villages
(13) Living style of men except children in the villages
(14) Living style of children
(15) Institution, administration and meeting of the villages
(16) Administration of school in the villages
(17) Environmental protection against electric equipment.

1. Targeted village, 2. Number of household, 3. Population

VILLAGES	HOUSEHOLDS	POPULATION	R E M A R K S	
BUARIKI	100	600	Men=270	Women=330
TEARINIBAI	63	450	Men=280	Women=170**
NUATABU	30	220		
TABONIMATA	39	240e		
*TARATAI	41	195	Men=90	Women=105
*NOTOUE	54	324	Men=146	Women=178
*ABAOKORO	32e	218e		
*MARENAUKA	10	60	Men=25	Women=35
*TABONIBARA	43	300	Men=120	Women=180
*KAINABA	21	150	Men=75	Women=75
Total	433	2,757		
(*total)	201	1,247		

* : Targeted villages in this project

e : Estimated value, because they are not answered.

** : 他の村と違い男が多いが、その理由は判らない

4. Number of durable products

VILLAGES	AUTOMOBILE & TRUCK	MOTORCYCLE	CANOE with ENGINE	TELEVISION	RADIO/ TAPE REC
BUARIKI	4	20	5	6	100
TEARINIBAI		9	4		40
NUATABU		4	1	1	20
TABONIMATA		2	2		20
*TARATAI		3	3	2	26
*NOTOUE		3	3	2	39
*ABAOKORO	1	1	2	1	25
*MARENAUKA					8
*TABONIBARA		1			9
*KAINABA		1	2		5
Total	5	44	20	12	292
(*total)	1	9	10(3)	5	112

各製品は村所有のものと私的所有のものがある。CANOEの(3)は6カ村の私的所有のものである。

5. Number of workrs in main industries

VILLAGES	FISHERY & AGRICULTURE	GOVERNMENT & VILLAGE	WORK AWAY FROM HOME	REMARKS
BUARIKI	100	10	7	
TEARINIBAI	63	15	12	
NUATABU	30	7	7	
TABONIMATA	39			
*TARATAI	41	10		
*NOTOUE	54	23	28	
*ABAOKORO	10	22		
*MARENAUKA	10	5	1	
*TABONIBARA	43	3	3	
*KAINABA	21	8		
Total	421	103	58	
(*total)	179	71	32	

6. Number of public buildings

VILLAGES	MANEABA	CHURCH	SCHOOL	OTHERS
BUARIKI	6	2	1	
TEARINIBAI	3	2	1	
NUATABU	3	2	1	
TABONIMATA	3	1	1	
*TARATAI	5	2	1	
*NOTOUE	9	1	1	
*ABAOKORO	3	3	1	Office, Clinic Rest-House
*MARENAUKA	1	1		
*TABONIBARA	1	1	1	
*KAINABA	1	1	1	
Total	35	16	9	3
(*total)	20	9	5	3

7. Number of generators

VILLAGES	DIESEL GENERATOR	PHOTOVOLTAIC GENERATOR	R E M A R K S
BUARIKI	8	6	
TEARINIBAI	3		
NUATABU	3		
TABONIMATA	1		
*TARATAI	3		
*NOTOUE	4	2	
*ABAOKORO	2	5	
*MARENAUKA			
*TABONIBARA			
*KAINABA		1	
Total	24	15	
(*total)	9	8	

8. Electric appliances immediately needed by the villages

VILLAGES	APPLIANCES	R E A S O N S
BUARIKI	1. Freeze	For keeping fish freshly for sales
	2. Pump	Need fresh water
TEARINIBAI	1. Freeze	For fish marketing
	2. Movie	
	3. Pump	Need fresh water
NUATABU	1. Light	Night use
	2. Freeze	For fish marketing
	3. Chain Saw	Cutting logs
TABONIMATA	1. Pump	Need fresh water
	2. Freeze	For fish marketing
	3. TV/Video	For recreation, because money increase
*TARATAI	1. Freeze	For fish marketing
	2. Light	Night activities
	3. Pump	Need fresh water

Continue

VILLAGES	APPLIANCES	REASONS
*NOUTOUE	1. Freeze	For fish marketing
	2. Pump	Need fresh water
*ABAOKORO	1. Freeze	For fish marketing
	2. Stereo	For youth
	3. Pump	Need fresh water
*MARENAUKA	1. Tape rec	For recreation
	2. Light	For meeting
*TABONIBARA	1. Light	For meeting
*KAINABA	1. Freeze	For fish marketing
	2. Pump	Need fresh water
	3. Video	For recreation, because money increase

9. Number of private houses and public buildings desired electric lights

VILLAGES	PRIVATE HOUSE	PUBLIC BUILDING	REMARKS
BUARIKI	N.A.	N.A.	Already have 8 diesel G.
TEARINIBAI	63	6	
NUATABU	30	6	
TABONIMATA	30	8	
*TARATAI	41	8	
*NOTOUE	54	N.A.	Have a diesel G for Maneaba
*ABAOKORO	32	8(1)	Have a PV system for Maneaba
*MARENAUKA	10	2	
*TABONIBARA	43	3	
*KAINABA	21	3	
Total	324	44	
(*total)	201	24	

10. Willing to pay for electric fee

VILLAGES	PRIVATE HOUSES	PUBLIC HOUSES
BUARIKI	A	A
TEARINIBAI	A	A
NUATABU	A	A
TABONIMATA	B	A
*TARATAI	N.A.	A
*NOTOUE	C	A
*ABAOKORO	A	A
*MARENAUKA	A	A
*TABONIBARA	A	A
*KAINABA	B	N.A.

PRIVATE A rank :More than half houses can pay the electric fee
B rank :Half of the houses installed can pay electric fee
C rank :A few houses can pay electric fee

PUBLIC A rank :The village has enough money to pay the fee
B rank :The village can not pay money for the fee

11. Interviewer's evaluation for acceptability of PV system

VILLAGES	A C C E P T A B I L I T Y
BUARIKI	N.A.
TEARINIBAI	N.A.
NUATABU	High acceptability
TABONIMATA	High acceptability
*TARATAI	High acceptability
*NOTOUE	High acceptability
*ABAOKORO	High acceptability
*MARENAUKA	High acceptability
*TABONIBARA	High acceptability
*KAINABA	High acceptability

Selection : High acceptability, Low acceptability, Unkown

12. Living style of housewives in the villages

VILLAGES	a. what time do they usually get up?	b. What do they do usually in the morning?
BUARIKI	6:00	Cleaning, Boiling water
TEARINIBAI	6:00-7:00	Cleaning, Boiling water
NUATABU	6:00-7:00	Cleaning, Washing, Boiling
TABONIMATA	6:00-7:00	Cleaning, Washing, Breakfast
*TARATAI	6:00	Cleaning, Washing
*NOTOUE	N.A.	N.A.
*ABAOKORO	6:00	Breakfast
*MARENAUKA	6:00	Cleaning, Cropping
*TABONIBARA	N.A.	N.A.
*KAINABA	6:00	N.A.
AVERAGE	Housewives usually get up 6:00-7:00.	Preparing breakfast, Cleaning house, Washing plates and clothes, Boiling water, Going to crop in the morning

VILLAGES	c. What do they do usually in the afternoon?	d. How long time do they take for preparing dinner?
BUARIKI	Making mat	1 hour
TEARINIBAI	Prepare dinner, House keep	1 hour
NUATABU	Prepare dinner	45 minutes
TABONIMATA	Making mat, Prepare dinner	1 hour
*TARATAI	Prepare dinner	1 hour
*NOTOUE	N.A.	N.A.
*ABAOKORO	Prepare dinner	30 minutes
*MARENAUKA	Making mats	1-1.5 hour
*TABONIBARA	N.A.	N.A.
*KAINABA	Making mat, Prepare dinner	1 hour
AVERAGE	Housewives usually work for making mats, preparing dinner in the afternoon	1 hour for preparing their dinner

VILLAGES	e. How long time do they take for washing clothes ?	f. Do they need any light in daytime for their works?
BUARIKI	1 hour	No, need not
TEARINIBAI	1 hour	No, need not
NUATABU	1 hour	No, need not
TABONIMATA	different	Not so often
*TARATAI	1.5 hour	No need not
*NOTOUE	N.A.	N.A.
*ABAOKORO	1 hour per week	Yes
*MARENAUKA	2 hours	No
*TABONIBARA	N.A.	N.A.
*KAINABA	1 hour	No
AVERAGE	Housewives usually work for washing clothes for 1 hour	Housewives do not use light so often in daytime.

VILLAGES	g. Do they need any light in night for works?	h. when do they go to bed?
BUARIKI	Yes	10:00
TEARINIBAI	Yes	10:00
NUATABU	Yes	10:00
TABONIMATA	Yes	Depend on one self
*TARATAI	Yes	10:00
*NOTOUE	N.A.	N.A.
*ABAOKORO	Yes	9:00
*MARENAUKA	Yes	10:00
*TABONIBARA	N.A.	N.A.
*KAINABA	Yes	9:00-12:00
AVERAGE	Housewives want any light for their works in night time.	Housewives go to bed at 9:00-10:00.

VILLAGES	i. Do they want to install electric light intensely ?	j. Do they consider that their daily life will become much better than now when electric light is installed?
BUARIKI	Yes	Yes
TEARINIBAI	Yes	Yes
NUATABU	Yes	Yes
TABONIMATA	Yes	Yes
*TARATAI	Yes	Yes, Life become better
*NOTOUE	N.A.	N.A.
*ABAOKORO	Yes	Yes
*MARENAUKA	Yes	Yes
*TABONIBARA	N.A.	N.A.
*KAINABA	Yes	They have much activities to do.
AVERAGE	Housewives want to install electric light.	Daily life of housewives will be better than now when electric light is installed.

13. Living style of men except children in the villages

VILLAGES	a. what time do they usually get up ?	b. What do they do usually in the morning?
BUARIKI	6:00	Cutting toddy
TEARINIBAI	6:00	Cutting toddy, Fishing
NUATABU	5:00	Cutting toddy,Planting,Fish
TABONIMATA	6:00-8:00	Local works
*TARATAI	6:00	Cutting toddy, Fishing
*NOTOUE	7:00	Cutting toddy, Fishing Collecting coconuts
*ABAOKORO	7:00	Cutting toddy
*MARENAUKA	6:00	Cutting toddy
*TABONIBARA	6:00	Cutting toddy
*KAINABA	4:00-7:00	Most common to other village
AVERAGE	Most of men get up at 6:00-7:00.	They work for cutting toddy, fishing, planting and collecting coconuts in the morning

VILLAGES	c. What do they do usually in the afternoon?	d. How long time do they take for works of fishery and agriculture?
BUARIKI	Cutting toddy, Fishing	N.A.
TEARINIBAI	Cutting toddy, Fishing	2 hour
NUATABU	Cutting toddy	They work until tired
TABONIMATA	N.A.	Depend on oneself
*TARATAI	Cutting toddy	3 hour
*NOTOUE	Cuting toddy	4 hour
*ABAOKORO	N.A.	N.A.
*MARENAUKA	Fishing, Planting	4-5 hour
*TABONIBARA	Fishing, Planting	6 hour
*KAINABA	Planting, Talking	Depend on oneself
AVERAGE	Men usually work for cutting toddy, fishing and planting in the after-noon	Men work for fishery and agriculture for 3-4 hours per day.

VILLAGES	e. When do their families take breakfast, lunch and dinner?	f. Do they need any light in daytime for their works?
BUARIKI	They take meal at any time	No, need not
TEARINIBAI	BF=7-8, LN=12-14, DN=18-20	Most need light
NUATABU	They take meal at any time	Yes
TABONIMATA	BF=7-9, LN=12-14, DN=19-20	Not always
*TARATAI	They take meal at any time	No, need not
*NOTOUE	They take meal at any time	No, need not
*ABAOKORO	BF=7:30,LN=12:30,DN=19-22	Some need light, some not
*MARENAUKA	BF=8:00,LN=12:00,DN=19:00	No
*TABONIBARA	BF=7:00,LN=13:00,DN=19:00	No
*KAINABA	BF=7-10,LN=12-14,DN=19-21	No
AVERAGE	Breakfast= 7:00-9:00 Lunch =12:00-14:00 Dinner =19:00-21:00	Most of men need not any light in daytime.

BF:breakfast LN:lunch DN:dinner

VILLAGES	g. Do they need any light in night for works?	h. when do they go to bed?
BUARIKI	Yes	10:00
TEARINIBAI	Yes	10:00-12:00
NUATABU	Yes	10:00
TABONIMATA	Yes	9:00-1:00
*TARATAI	Yes	10:00
*NOTOUE	Yes	10:00
*ABAOKORO	Yes	9:00-12:00
*MARENAUKA	Yes	10:00
*TABONIBARA	Yes	11:00
*KAINABA	Yes	10:00-1:00
AVERAGE	Men want any light for their works.	Men go to bed at 10:00-1:00

VILLAGES	i. Do they want to install electric light intensely ?	j. Do they consider that their daily life will become much better than now when electric light is installed?
BUARIKI	Yes	Yes
TEARINIBAI	Yes	Yes
NUATABU	Yes	Yes
TABONIMATA	Yes	Yes
*TARATAI	Yes	Yes
*NOTOUE	Yes	Yes
*ABAOKORO	Yes	Yes
*MARENAUKA	Yes	Yes
*TABONIBARA	Yes	Yes
*KAINABA	Yes	Yes
AVERAGE	Men want to install electric light.	Daily life of men will be better than now when electric light is installed.

14. Living style of children

VILLAGES	a. what time do they usually get up ?	b. When do they usually go to school ?
BUARIKI	6:00	8:00
TEARINIBAI	6:00	8:00
NUATABU	7:00	7:45
TABONIMATA	7:30	8:00
*TARATAI	6:00	8:00
*NOTOUE	7:00	8:00
*ABAOKORO	7:00	8:00
*MARENAUKA	6:00	8:00
*TABONIBARA	7:00	8:00
*KAINABA	7:00	N.A.
AVERAGE	Most of childen get up at 6:00-7:00.	Children go to school at 8:00.

VILLAGES	c. When do they come back from school?	d. Do they usually study in home for some homework or themselves ?
BUARIKI	13:00	Yes
TEARINIBAI	13:00	Yes
NUATABU	13:15	Sometimes
TABONIMATA	13:30	Sometimes
*TARATAI	13:15	They study homework in the afternoon
*NOTOUE	13:30	Sometimes
*ABAOKORO	13:30	Yes
*MARENAUKA	14:00	Yes
*TABONIBARA	13:00	Yes
*KAINABA	N.A.	N.A.
AVERAGE	Children come back from their school at 13:00-13:30.	Children sometimes have homeworks and it is studied in the afternoon.

VILLAGES	e. Do they need any light in daytime for their works ?	f. Do they need any light in night for their works?
BUARIKI	Needed in case of raining	Yes
TEARINIBAI	Needed sometimes	Yes
NUATABU	No	Yes
TABONIMATA	No	Yes
*TARATAI	No	Yes
*NOTOUE	Needed for homeworks	Yes
*ABAOKORO	Yes	Yes
*MARENAUKA	No	Yes
*TABONIBARA	No	Yes
*KAINABA	N.A.	N.A.
AVERAGE	Light sometimes is needed by children in daytime in case of raining.	Light always is needed by children in night.

BF:breakfast LN:lunch DN:dinner

VILLAGES	g. When do they go to bed? in night for works?	h. Do they want to install electric light intensely in their school?
BUARIKI	10:00	They need light immediately
TEARINIBAI	9:00	They want elecric light
NUATABU	9:30	Yes
TABONIMATA	9:00	Yes
*TARATAI	9:30	Yes
*NOTOUE	8:00	N.A.
*ABAOKORO	9:30	Yes
*MARENAUKA	10:00	No
*TABONIBARA	9:00	Yes
*KAINABA	N.A.	N.A.
AVERAGE	Chiidren go to bed at 9:00 - 10:00.	Light is needed to school.

15. Institution, administration and meeting of the villages

VILLAGES	a. How many times are meeting held for the village in Maneaba a month?	b. How long time is any light needed during holding the meeting ?
BUARIKI	1 per month	4 hours per one time
TEARINIBAI	N.A.	N.A.
NUATABU	2 per month	4 hours per one time
TABONIMATA	2 per month	3-4 hours per one time
*TARATAI	2 per month	4 hours per one time
*NOTOUE	1 per month	2-3 hours per one time
*ABAOKORO	Depend on visitors	unkown
*MARENAUKA	4 per month	4 hours per one time
*TABONIBARA	5 per month	4 hours per one time
*KAINABA	N.A.	N.A.
AVERAGE	Small size villages hold meeting 4-5 times. Medium size villages hold meeting 2 times. Large size villages hold meeting 1 time.	The meeting are held for 4 hours.

VILLAGES	c. Do they want electric light for the meeting in Maneaba? Do they satisfy with traditional lights?	d. When electric light is installed in Maneaba, what is it useful for except holding the meeting?
BUARIKI	They want elecric light	Playing cards
TEARINIBAI	N.A.	N.A.
NUATABU	Yes	Playing cards
TABONIMATA	Yes	Private business like TV services
*TARATAI	Yes	Playing cards
*NOTOUE	N.A.	Training
*ABAOKORO	Yes	Training
*MARENAUKA	Yes	Social functions
*TABONIBARA	Solar light is prepared	Dance
*KAINABA	N.A.	
AVERAGE	They want electric light in Maneaba	Light is useful for playing cards, training, dancing.

16. Administration of school in the villages

VILLAGES	a. Do teachers live in area of their school or outside ?	b. Do teachers sometimes work in night time for preparing their lecture?
BUARIKI	In the school area	Yes
TEARINIBAI	In the school area	Yes
NUATABU	In the school area	N.A.
TABONIMATA	In the schoo area	Yes
*TARATAI	In the school area	N.A.
*NOTOUE	In the school area	Yes
*ABAOKORO	In the school area	Yes
*MARENAUKA	In the schoo area	Yes
*TABONIBARA	In the school area	Yes
*KAINABA	In the schoo area	N.A.
AVERAGE	Teachers live in school area (school compound).	teachers sometimes work in nigt time for preparing their lucture.

VILLAGES	c. Which do teachers want to install electric light in their houses or in their school?	d. Do they want to install any electric appliances except electric light for their school?
BUARIKI	Both	Yes
TEARINIBAI	N.A.	Yes (ex. Radio)
NUATABU	N.A.	Yes (ex. Pump)
TABONIMATA	N.A.	Yes (ex. TV/Vido, Radio)
*TARATAI	N.A.	Yes
*NOTOUE	N.A.	Yes (ex. Fan, Radio)
*ABAOKORO	Both	Yes (ex. Power outlet)
*MARENAUKA	Both	Yes (ex. Radio)
*TABONIBARA	N.A.	Yes (ex. Radio)
*KAINABA	Classroom	N.A.
AVERAGE	Teachers want to install electric light in their houses and in their school	Teachers want Radio, TV/Vido Fan, Pump and Power outlet.

17. Environmental protection against electric equipment.

VILLAGES	a. Do there happen anything to give damage to fish, bird, insect and some kind of plants; when solar electric light is installed?	b. Can they return broken down electric equipment such as battery and electric lamp to SEC or such kind of companies?
BUARIKI	Unkown	Yes
TEARINIBAI	Do not happen anyting	Yes
NUATABU	Do not happen anyting	Yes
TABONIMATA	Do not happen anyting	Yes
*TARATAI	Unkown	Yes
*NOTOUE	Unkown	Yes
*ABAOKORO	Unkown	Yes
*MARENAUKA	Do not happen anyting	Yes
*TABONIBARA	Do not happen anyting	Yes
*KAINABA	Unkown	Yes
AVERAGE	There do not happen any damage.	They can return broken down electric equipment to SEC.

VILLAGES	c. Have they heard that some kind of living thing increased around places where electric light is installed in the village ?
BUARIKI	Yes
TEARINIBAI	Yes
NUATABU	Yes, it is known.
TABONIMATA	Yes
*TARATAI	Yes, it happens such thing.
*NOTOUE	Yes, it is well known.
*ABAOKORO	Yes, but how to stop this happening ?
*MARENAUKA	No
*TABONIBARA	Yes
*KAINABA	Yes, sometimes it is not obvious.
AVERAGE	Some kind of living thing increased around places where electric light is installed in the village.

添付資料 9.1.2

北タラワ１０カ村社会影響調査

調査用紙

TE UKEUKE INANON KAAWA IBUKIN TE KAKAE.
VILLAGE SURVEY FOR SCREENING

1. Aran te Kawa ( )
   (Village name)

2. Mwaintin te mwenga nte Kawa ( )
   (Number of household in the village)

3. Mwaitia kain te Kawa
   (Population in the village)

   Botaia ( ) Mwane ( ) Aine ( )
   Total *Men* *Women*

4. Mwaitin toronibwaia kain te Kawa
   (Number of durable products in the village)

   Taiani kaa
   (Autoxobiles) ( )

   Rebwerebwe
   (Motor) ( )

   Te wa ma motona
   (Canoes with engines) ( )

   T.V./Video
   (Televisions) ( )

   Rerio ao teibi
   (Radio/tape recorders) ( )

5. Mwaitia tani mwakuri n tabo ni mwakuri nako.
   (Number of workers in main industries)

   Mwakuri ibukin akawa ao te ununiki ( )
   (Work for Fishery and Agriculture)

   Mwakuri ibukin tautaeka ao te Kawa ( )
   (Work for Government and Village)

   Kaain te mwenga ae mwakuri i tinaniku ( )
   (Work away from their home)

   N taabo riki tabeua aika aki oti ieta ( )
   (Uncategorized)

6. Mwaitin auti ibukin te botanaomata.
(Number of public buildings)

Maneaba ( )

Umantabu ( )
(Church)

Auti n reirei ( )
(School)

Tabeua riki(n arona,_____) ( )
Others (What kind of)

7. Mwaitin te tianaraita nte Kawa.
(Number of generators in the villages)

Tianaraita (maiun n te bwa) ( )
(Diesel generator)

Tiora Tianaraita ( )
(Photovoltaic generator)

Tabeua riki ( )
(Others)

8. Rinanin bwai aika a maeiu man te iti aika kainanoaki nte Kawa.
(Electric appliances immediately needed for the village)

No 1 ( )

No 2 ( )

No 3 ( )

Bukin Kainanoakia 1 ( )
2 ( )
(Reasons) 3 ( )
( )

9. Mwaitin auti ao ana tabo te botanaomata aika tangira te taura
(Number of private house and public building wanting lights)

Autin te mwenga ( )
(Private house)

Auti ibukin te botanaomata ( )
(Public building)

10. Aika a kukurei ni kabwakaa roon te iti:
(*Willing to pay for electric fee*):

(1) Auti ni maeaka
(*Private house*)

a. E raka iaon iteran mwaitin te Auti ae kona ni kaboa teiti.
(*More than half houses can pay electric fee*)

b. Iteran mwaitin te Auti aika e na roko te iti iai aika a kona ni kabooa teiti.
(*Half of the houses installed electricity can pay electric fee.*)

c. Tabeua auti aika kona ni kabooa roon teiti.
(*A few houses can pay electric fee.*)

d. Aki kona n ataaki.
(*Unknown*)

(2) Auti ibukin te botanaomata.
(*Public building*)

a. E tau ana mwane te Kawwa ibukin kabwakaan roon te iti.
(*The village has money enough to pay the fee.*)

b. E aki tau ana mwane te Kaawa ni kabwaka roon te iti
(*The village can not pay money for the fee.*)

c. E aki kona n ataaki.
(*Unknown*)

11. Ana reke te tia titiraki iaon butimaean te Tiora.
(*Interviewer's evaluation for acceptibility of PV system*)

a. E korakora butimaeana
(*High acceptability*)

b. E karako butimaeana
(*Low acceptability*)

c. Aki kona n ataaki
(*Unknown*)

12. Titirakina te aine n uma aron maeuna n te Kawa.
(Ask about one day-living style of housewives in the village.)

a. Te taira ami tai uti n te ingabong koraki n ami Kawa?
(What time do they usually get up in the village?)

_____

b. Tera te bwai ae kam karaoia n te ingabong koraki n ami Kawa?
(What do they do usually in the morning in the village?)

_____

c. Tera te bwai ae kam karaoia n te bakantaai koraki n ami Kawa?
(What do they do usually in the afternoon in the village?)

_____

d. Maanra ami tai ni kukana ami katairiki n ami Kawa?
(How long time do they usually take for preparing the families! dinner in the village?)

_____

e. Maanra ami tai ni uatii ami kunikai nte bongina n ami Kawa?
(How long time do they usually take for washing clothes a day in the village)

_____

f. Kam tangira te taura n te ngaina ibukin ami mwakuri?
(Do they need any light in daytime for their works?)

_____

g. Kam kainanoa te taura ibukin ami mwakuri n te tairiki?
(Do they need any light in night for their works?)

_____

h. N ningai ami tai ni matu n ami Kawa?
(When do they usually go to bed in the village?)

_____

i. Kam Kainanoa kaniman te taura te iti n te tai ae waekoa n ami Kawa?
(Do they want to install electric light intensely in the village?)

---

j. N ami kaantaninga e na tamaroa riki aromi ni maeiu nakon ae ngkai ngkana ea atia ni karaoaki te taura te iti n ami auti?
(Do they consider that their daily life will become much better than now when electric light is installed to their house?)

---

13. Titirakiniia mwaane (aika ikawai) aroia ni maiu i nanon teuana te bong n aia Kaawa.
(Ask about one day-living style of men except children in the village.)

a. Te taira ami tai n uti n te ingabong koraki n ami Kawa?
(What time do they get up usually in the village?)

---

b. Tera te bwai ae kam karaoia n te ingabong koraki n ami Kawa?
(What do they do usually in the morning in the village?)

---

c. Tera te bwai ae kam karaoia n te bakantaai koraki n ami Kawa?
(What do they do usually in the afternoon in the village?)

---

d. Maanra ami tai ae kam kataua ibukin te akawa ao te ununiki n te Kawa?
(How long time do they usually take for works of fishery and agriculture in the village?)

---

e. N ningai ae aki totoki ni (i)kaingabong,(ii)katawanou ao ni (iii) katairiki nte Kawa?
(When do their families usually take breakfast, lunch and dinner in the village?)

---

f. Kam tangira te taura n te ngaina ibukin ami mwakuri?
(Do they need any light in night for their works?)

---

g. Kam tangira te taura n te bong ibukin ami mwakuri?
(Do they need any light in night for their works?)

---

h. N ningai te tai ae kam aki totoki ni matu iai n te bong n ami Kaawa?
(When do they go to bed usually in the village?)

---

i. Kam kainnanoa kaniman te taura te iti n te tai ae waekoa n am Kawa?
(Do they want to install electric light intensely in the village?)

---

j. N ami kantaninga e na tamaroa riki aromi ni maeiu nakon ae ngkai ngkana ea atia ni karaoaki te taura te iti n ami auti?
(Do they consider that their daily life will become much better than now when electric light is installed to their house or their village?)

---

14. Titiraki ibukin aroaroia nte bongina ataei n te Kawa.
(Ask about one day-living style of children in the village.)

a. Te taira ae aki totoki ni uti iai n te Kawa?
(What time do they usually get up in the village?)

---

b. N ningai te tai ae aki totoki iai n nako nakon te reirei n te Kawa?
(When do they usuallygo to school in the village?)

---

c. N ningai te tai ae aki totoki iai n oki man te reirei n te Kawa?
(When do they usually come back from school in the village?)

---

d. Kam kamatebwai ni mwengami iaon ami bwai n reirei ake kam anganaki irouia taan reirei ke bon iaon bwaai ake kam taku?
(Do they usually study in their home for some homework or themselves in the village?)

---

e. Ana tangira te taura n te ngaina ibukin aia mwakuri n te auti?
(Do they need any light in daytime for their works in the houses?)

---

f. Kam tangira te taura n te bong ibukin ami mwakuri n te bong?
(Do they need any light in night time for their works in the houses?)

---

g. N nignai tai ae aki totoki ni matu iai n te tairiki n te Kawa?
(When do they usuallygo to bed in the village?)

---

h. A tangiria ni kanimaki taura te iti n aia tabo n reirei?
(Do they want to install electric light intensely in their school?)

---

i. Kam kainanoa kaniman te taura te iti n te tai ae waekoa n ami reirei ngke n ami auti?
(Do they consider that their daily life will become much better than now when electric light is installed to their house or their school?)

---

15. Titiraki ibukin aia tabo, waaki ni, Babaire ao Bowi n te Kawa.
(Ask about institution, administration and meeting of the village.)

a. Iraua mwaitin tain boboowiin aia kaawa inanon maneabaia inanon teuana te namakaina?
(How many times are meeting held for the village in Maneaba a month?)

---

b. Man-ra te tai ae kainanoaki te taura inanon tain te bowi? (Titiraki mwaitin angiin te tai n te awa)
(How long time is any light needed during holding the meeting?(Ask the average hours.))

---

c. Kam tangira te taura te Tiora ibukin ami bowi ni maneabami? Ke kam bon kukurei naba ma aron ami taura ngkai ?
(Do they want electric lights for the meeting in Maneaba. Or do they satisfy with traditional lights?)

---

d. Ngkana e kanimaki te taura te iti n maneabami, tera kabonganana irarikin te kabowi?
(When electric light is installed in Maneaba, what is it useful for except holding the meeting?)

---

e. N ami kaantaninga ana iai te nakoraoi riki nakon ni ngkai man kaniman te taura te Tiora.
(Do they consider that the village become much better than now by installing solar electric lights?)

---

16. Titiraki ibukin te waaki ni babaire nte reirei n te Kawa.
(Ask about administration of school in the village.)

a. A maeka taan reirei i nanon te kaawa n reirei ke itinaniku?
(Do teachers live in area of their school or outside?)

_____

b. Taan reirei n tabetai a mwakuri n te bong ibukin katauraoan aia angareirei?
(Do teachers sometimes work in night time for preparing their lecture?)

_____

c. A tangiria tan reirei bwa ena karaoaki taura te iti n aia auti ke n aia uman reirei?
(Which do teachers want to install electric light in their houses or in their school?)

_____

d. Kam tangiri bwai aika maeiu man te iti irarikin ae tii te taura te Tiora ibukin ami reirei?
(Do they want to install any electric appliances except electric light for their school?)

_____

17. Titiraki ibukin katanan maeiun raoi bwai aika otabwaniniira ake ana reke man bwai aika maeu man te iti.
(Ask about environmen protection against electric equipments.)

a. N ami iango,iai te bwai ae na roota maeunraoin te ika, mannikiba, maan aika uarereke ao kai tabeua; mai muin kaniman te taura te Tiora n te Kawa?
(Do they think that there happen anything to give damage to fish, bird, insect and some kind of plants; when solar electric light is installed in the village?)

_____

b. Kam kona ni kaoki bwai aika auruaki man bwain nako te Tiora n aekan te baetere ao taura iti nakon te SEC?

(Can they return broken down electric equipments such as battery and electric lamp to SEC or such kind of companies?)

---

c. A tia n ongo ae tabeua aekan man aika maeiu a rikirake mwaitia ni katobibia te tabo are e kanimaki iai te taura te iti?

(Have they heard that some kind of living thing increased around places where electric light is installed?)

添付資料 9.2.1

北タラワ６カ村村落調査

１．調査の概要

（１）調査時期　１９９２年４月
（２）調査方法　各村落の世帯の世帯主
（３）質問内容　ＡＰＰＥＮＤＩＸ　２．２　参照
（４）調査対象　北タラワのAbaokoroを中心とする６カ村
TARATAI　NOYOUE　ABAOKORO
MARENAUKA　TABONIBARA　kAINABA
（５）調査実施者　日本国際協力事業団
Ｓｏｌａｒ　Ｅｎｅｒｇｙ　Ｃｏｍｐａｎｙ

２．調査項目

（１）　村落別所得、頻度別所得、導入希望別所得
（２）　照明機器使用状況
（３）　燃料使用状況
（４）　音響機器と懐中電灯の保有状況及び乾電池の使用状況
（５）　化石燃料エンジンの保有状況
（６）　ＰＶ導入希望状況
（７）　ＰＶ導入応募状況

Household Income

村落別所得（1）

TARATAI

NO	CODE	RANK	N A M E	a OCCUPATION	b N.O.F	c Salary A$	d Fishing A$	e Agricul. A$	f Handcraft A$	g Remittan. A$	h Others A$	i INCOME A$
1	R24	C	Atanke	Worker	10	$6,000						$6,000
2	R22	B	Iamuera Tekabu	Seaman	8	$6,000						$6,000
3	R02	A	Abera	Seaman	7	$3,600			$200		$1,000	$4,800
4	R10	B	Ritang	Government	4	$3,650			$240	$550	$240	$4,680
5	R08	B	Nei Mina	Agriculture	8		$480	$1,000	$1,000	$2,000		$4,480
6	R21	C	Takentebwebwe	Seaman	7			$120		$2,440		$2,560
7	R25	C	Nawakaine Tentau	Fishing	7	$420	$1,340	$365				$2,125
8	R06	B	Erite	Fishing	5		$200	$1,200	$300		$300	$2,000
9	R13	B	Tanouea	Government	9	$600		$90	$100		$1,200	$1,990
10	R26	C	Beiaua Tongaiaba	Agriculture	5		$365	$730	$365	$150		$1,610
11	R29	C	Mwakin	Seaman	9	$364				$1,200		$1,564
12	R07	B	Xaretita	Worker	1	$300	$480	$480	$120			$1,380
13	R04	B	Bwaia Neneia	Agriculture	5		$360	$600		$360		$1,320
14	R11	A	Tabuanata	Fishing	14		$600	$219	$312			$1,131
15	R16	A	Ten Eke	Worker	11	$1,000			$120			$1,120
16	R31	C	Bakarere	Fishing	8		$600	$400	$20			$1,020
17	R32	C	Bokeang	Worker	5	$1,000						$1,000
18	R14	B	Teikake	Fishing	6		$1,000					$1,000
19	R03	A	Awia	Fishing	6		$1,000					$1,000
20	R15	B	Tem Biribo	N.A.	5					$600		$600
21	R09	A	Niwanga	X.P.C.	1	$350			$200			$550
22	R18	B	Tenanoa Kanono	Fishing	8		$200					$200
23	R01	B	Aabaua	Fishing	3		$100	$26				$126
24	R05	B	Bwaraiti	Worker	5	$100						$100
25	R12	B	Takaua	Worker	5	$100						$100
26	R20	C	Tenimarebu	N.A.	6							
27	R19	B	Tikanrerei	N.A.	4							
28	R30	C	Mweretaka	Agriculture	5							
29	R23	C	Terabwera	N.A.	2							
30	R27	C	Teteeki	N.A.	8							
31	R28	C	Arito	N.A.	5							
32	R17	B	Ten Tetika	N.A.	3							
				Sub total	195	$23,484	$6,725	$5,230	$2,977	$7,300	$2,740	$48,456
				(%)		48.5	13.9	10.8	6.1	15.1	5.7	100.0
				Local average	6.1							$1,938

a: Occupation to get the most income
b: Number of family
c: Salary from government or private companies
d: Income by saling fishes
e: Income by saling agriculture products
f: Income by saling handycraft products
g: Remittances from overseas
h: Other incomes
i: Summation from a to g

村落別所得（2）

NOTOUE

NO	CODE	RANK	NAME	OCCUPATION	N.O.F	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$
1	N08	B	Karekeiti Ienraku	Fishing	5	$1,000	$2,500	$100	$1,000	$1,500	$4,500	$10,600
2	N27	A	Tekaai Nakareke	Government	3	$940	$4,000		$1,000		$1,000	$6,940
3	N15	B	Matiera Namara	Fishing	5		$1,200		$1,000	$4,600		$6,800
4	N50	A	Tanranga Tabokai	Government	6	$3,658		$80				$3,738
5	N16	A	Mikaere Timaia	Worker	5	$1,200			$2,000		$240	$3,440
6	N23	A	Tautam Ieniti	Agriculture	5	$1,200		$1,560	$120		$520	$3,400
7	N52	B	Ratokanana Tawware	Government	4	$1,560	$520	$1,020	$250			$3,350
8	N01	A	Arebonto Iakobo	Agriculture	6			$1,560	$1,560			$3,120
9	N21	B	Tamati Erineriki	Fishing	9	$400	$1,200	$1,000	$400			$3,000
10	N28	B	Tekirei	Agriculture	3		$1,000	$2,000				$3,000
11	N06	B	Ioane Taukaban	Worker	8	$1,000	$400	$50	$200		$835	$2,485
12	N17	A	Rabaere Ioteba	Worker	4	$1,600		$800				$2,400
13	N24	B	Teakin	Agriculture	6		$100	$1,000	$1,000		$200	$2,300
14	N12	A	Kimta Winta	Worker	5	$1,680			$600			$2,280
15	N31	B	Tianiware	Fishing	14	$960	$1,000	$100				$2,060
16	N48	C	Angiteiti	Agriculture	5		$240	$600	$200		$1,000	$2,040
17	N51	B	Momoua	Agriculture	6		$1,000	$1,000				$2,000
18	N26	B	Tebwereata	Hand crafts	8				$2,000			$2,000
19	N54	C	Tameuera	Seaman	3					$2,000		$2,000
20	N20	A	Tabureka Neakau	Agriculture	6			$520	$520	$200	$600	$1,840
21	N45	C	Anterea Baraniko	Agriculture	6		$500	$500			$600	$1,600
22	N35	A	Utimawa Tominiko	Worker	3						$1,560	$1,560
23	N05	B	Ioane Ringkan	Agriculture	15			$240	$500	$800		$1,540
24	N25	B	Teatata	Agriculture	6		$480	$600	$460			$1,540
25	N49	C	Karebanga	Worker	7	$500				$1,000		$1,500
26	N29	B	Temwemwenikarawa	Agriculture	9			$200	$100	$1,000	$100	$1,400
27	N14	B	Manikai	Fishing	10	$100	$250	$500	$50		$400	$1,300
28	N37	C	Tebike	Agriculture	7		$600	$600				$1,200
29	N07	B	Kaotitaake	Fishing	9		$520	$500	$100			$1,120
30	N30	A	Teriraki Kaaia	Agriculture	6			$1,040	$50			$1,090
31	N38	C	Roniti	Fishing	7		$240			$840		$1,080
32	N19	B	Tabokai	Fishing	3		$200			$840		$1,040
33	N53	C	Teawatei	Hand Craft	8				$520		$520	$1,040
34	N10	B	Keeti	Agriculture	5			$1,000				$1,000
35	N13	B	Xuriti	Fishing	8		$360		$480			$840
36	N03	B	Bentara	Agriculture	5	$100	$100	$600			$40	$840
37	N46	C	Itinraoi Teatu	Agriculture	5		$120	$480	$60			$660
38	N40	C	Taruru	Agriculture	7		$100	$200	$50		$300	$650
39	N04	B	Buretaake	Agriculture	7			$100	$480			$580
40	N02	B	Ataieta	Agriculture	5		$200	$300	$40			$540
41	N36	C	Kaititi	Agriculture	4			$360	$60			$420
42	N39	C	Neneia	Agriculture	4			$240	$120			$360
43	N47	C	Matang	Agriculture	6		$120	$120			$90	$330
44	N33	B	Timon	Fishing	5		$160	$100	$60			$320
45	N11	A	Kiaben Meeti	agriculture	2						$300	$300
46	N32	B	Tikanro	Worker	5	$200		$100				$300
47	N44	C	Kabiriera	Agriculture	7			$100	$150			$250
48	N43	C	Ritati	Agriculture	5		$100	$100			$40	$240
49	N22	B	Tarube	Fishing	5		$200					$200
50	N34	B	Tion Uriam	Fishing	4		$60	$50	$50			$160
51	N09	B	Karotu	N.A.	4							
52	N42	C	Ioane	N.A.	8							
53	N41	C	Teitei	N.A.	4							
54	N18	B	Reemuera	N.A.	10							
				Sub total	327	$16,098	$17,470	$19,420	$15,180	$12,780	$12,845	$93,793
				(%)		17.2	18.6	20.7	16.2	13.6	13.7	100.0
				Local average	6.1							$1,876

村落別所得（３）

ABAOKORO

NO	CODE	RANK	NAME	OCCUPATION	N.O.F	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$
1	A11	A	Obeta	Seaman	8		$1,000	$1,000	$400	$3,670		$6,070
2	A15	B	Tamoaieta Tewaire	Worker	10	$480		$1,000	$60	$2,000	$2,000	$5,540
3	A05	A	Ekeieta Ititaake	Agriculture	8			$3,650		$1,200		$4,850
4	A13	B	Taberanang Tekiera	Agriculture	9		$2,000	$2,000	$400			$4,400
5	A04	A	Beia Toara	Government	9	$2,400		$1,000				$3,400
6	A19	B	Tekatao	Government	4	$2,000				$600	$600	$3,200
7	A07	B	Xaobunang	Worker	8						$3,000	$3,000
8	A06	B	Xaabiri	Worker	5	$2,880						$2,880
9	A21	A	Temarawa Kawitu	Government	11	$2,740						$2,740
10	A01	A	Abakuka Keeba	C.O. Police	8	$2,500						$2,500
11	A02	B	Antonio	Worker	6	$1,000	$500	$600	$400			$2,500
12	A25	B	Towawea	Worker	7	$680		$1,000				$1,680
13	A24	B	Tirotekai	Fishing	6		$1,000		$600			$1,600
14	A16	A	Tebarine Boobu	Police	3	$1,440						$1,440
15	A09	A	Loui Namane	Government	4	$840	$400	$80				$1,320
16	A12	B	Ribabaiti Neneia	Worker	8	$816			$480			$1,296
17	A22	A	Tetake Tekai	Worker	4	$840			$40		$240	$1,120
18	A23	B	Tibwe	Agriculture	4			$1,000				$1,000
19	A08	A	Katioua Bename	Fishing	8		$1,000					$1,000
20	A03	B	Atate	Agriculture	11			$40	$600			$640
21	A14	B	Taboboo	Worker	12	$600						$600
22	A18	B	Tekakiabo	Government	3	$600						$600
23	A17	B	Tekuaka	Government	7	$400						$400
24	A10	A	Natiria Tamton	Worker	3	$260						$260
25	A20	B	Tem Bouua	Agriculture	5			$100				$100
26	A26	C	Makin Ngatau	N.A.								
				Sub total	171	$20,476	$5,900	$11,470	$2,980	$7,470	$5,840	$54,136
				(%)		37.8	10.9	21.2	5.5	13.8	10.8	100.0
				Local average	6.8							$2,165

MARENAUKA

NO	CODE	RANK	NAME	OCCUPATION	N.O.F	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$
1	M04	A	Moauuea	Agriculture	9		$1,000	$2,880	$1,440		$500	$5,820
2	M07	A	Ten Taateraka	Agriculture	6	$1,000	$240	$2,000	$400			$3,640
3	M01	A	Beia Benson	Agriculture	11			$1,200	$240			$1,440
4	M06	B	Tekinaiti	Agriculture	10	$300	$100	$720	$150			$1,270
5	M03	B	Kaimanga	Agriculture	6		$480	$780				$1,260
6	M05	B	Tebwatau	Worker	7	$480	$100	$240	$240			$1,060
7	M08	C	Taamwaiti	Worker	5		$400	$240				$640
8	M09	C	Nariki	Agriculture	6			$360	$100			$460
9	M02	B	Iotake	Agriculture	5			$150	$100			$250
				Sub total	65	$1,780	$2,320	$8,570	$2,670	$0	$500	$15,840
				(%)		11.2	14.6	54.1	16.9	0.0	3.2	100.0
				Local average	7.2							$1,760

村落別所得（4）

TABONIBARA

NO	CODE	RANK	NAME	OCCUPATION	N.O.F	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$
1	T05	A	Maungatabu Kaureata	Fishing	7		$3,000		$3,600			$6,600
2	T20	A	Tooke Kiai	Agriculture	9		$500	$3,000	$1,500	$1,200		$6,200
3	T01	A	Buakana Beria	Fishing	4		$3,000	$2,020	$1,000			$6,020
4	T04	A	Xarotu Ioteba	Agriculture	7		$1,000	$3,000	$800		$900	$5,700
5	T11	B	Takatoa Enia	Fishing	7		$2,100	$2,020	$1,500			$5,620
6	T06	A	Rabangaki Matimara	Agriculture	7		$800	$1,020	$1,500		$1,500	$4,820
7	T18	A	Toani Takaio	Agriculture	3			$3,650			$1,000	$4,650
8	T15	C	Teaotai Uribano	Agriculture	5	$520	$300	$1,300	$1,750	$100		$3,970
9	T12	A	Taom Bakae	Agriculture	7	$480		$1,020	$2,000			$3,500
10	T13	A	Tarema Niborau	Agriculture	4			$600	$2,600			$3,200
11	T14	A	Tatave Rebuamatang	Seaman	3			$360		$1,800	$360	$2,520
12	T24	C	Bateiti Kaono	Agriculture	9		$800	$1,020	$500			$2,320
13	T07	A	Raurenti Taonabea	Fishing	1		$1,200	$1,020				$2,220
14	T19	A	Tonganibeia	Agriculture	8	$500		$1,000	$480		$240	$2,220
15	T23	C	Maeiueo Tekeaugi	Government	2	$1,200	$150	$360	$100		$400	$2,210
16	T21	B	Tooti	Agriculture	8			$840	$600		$720	$2,160
17	T10	A	Taitai Teea	Agriculture	10		$100	$2,000				$2,100
18	T17	B	Tibau	Agriculture	6		$480	$480	$240		$720	$1,920
19	T09	A	Taeuea Biribo	Agriculture	7	$312		$600	$710		$180	$1,802
20	T03	A	Kanimea Tom	Agriculture	4		$500	$500	$500			$1,500
21	T22	C	Nakiran Raoroi	Fishing	5	$360	$500	$500				$1,360
22	T08	A	Rawati Matia	Church of God	2	$360	$300				$120	$780
23	T16	B	Tebeiroka	Agriculture	6			$240	$240	$70		$550
24	T02	A	Kaibana Itiuaa	R.C. Mission	7							
25	T25	C	Tekana Biribo	N.A.	9							
				Sub total	147	$3,732	$14,730	$26,550	$19,620	$3,170	$6,140	$73,942
				(%)		5.0	19.9	35.9	26.5	4.3	8.3	100.0
				Local average	5.9							$3,215

KAINABA

NO	CODE	RANK	NAME	OCCUPATION	N.O.F	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$
1	X05	A	Boutu Aukitino	Government	9	$5,000	$50	$400	$300	$3,400		$9,150
2	X17	C	Teiango Titigou	Fishing	9		$3,650	$650				$4,300
3	X20	C	Taberanang Teauba	Government	9	$3,000						$3,000
4	X16	C	Aroviti Ioteba	Fishing	9		$2,000	$360			$360	$2,720
5	X01	B	Aabaua	Worker	4	$1,000			$1,000	$360	$90	$2,450
6	X08	A	Kanaawa Itinibara	Agriculture	7	$460		$600	$500		$600	$2,160
7	X18	C	Urlam Takake	Fishing	3		$2,000	$120				$2,120
8	X11	A	Tebuatei Abiete	Agriculture	6		$500	$600	$200		$500	$1,800
9	X14	A	Ueanna Temanikaai	Agriculture	11	$240		$1,200			$300	$1,740
10	X02	A	Barekiau Maata	Fishing	4		$840	$400				$1,240
11	X09	A	Xannangaki Tavita	Worker	11	$360		$240			$600	$1,200
12	X06	B	Ikeaua Teebo	Worker	7	$270		$240		$600		$1,110
13	X13	A	Tokarei Raratu	Fishing	6		$400	$200	$50		$400	$1,050
14	X03	B	Bateriki Kanaua	Fishing	6		$500		$400		$120	$1,020
15	X07	B	Iotaake Tiiti	Agriculture	3			$360			$240	$600
16	X04	A	Birikaua Tabokai	Agriculture	5			$400				$400
17	X21	C	Mikaere Boitaba	Agriculture	4			$300				$300
18	X19	C	Xomoi Aroito	Agriculture	12			$240				$240
19	X15	C	Boutaa Eteroti	N.A.	6							
20	X12	A	Tirikai Temake	N.A.	4							
21	X10	A	Taake Tetaua	N.A.	9							
				Sub total	144	$10,330	$9,940	$6,310	$2,450	$4,360	$3,210	$36,600
				(%)		28.2	27.2	17.2	6.7	11.9	8.8	100.0
				Local average	6.9							$2,033

				Total	1049	$75,900	$57,085	$77,550	$45,877	$35,080	$31,275	$322,767
				(%)		23.5	17.7	24.0	14.2	10.9	9.7	100.0
				Average	6.3							$2,152

K.P.C. : Kiribati Protestant Church　　C.O.Police : Chief Officer　　R.C. : Roman Cathoric

Household Income

頻度別所得（1）

Six villages

NO	CODE	RANK	N A M E	OCCUPATION	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$	AVERAGE A$
1	N08	B	Karekeiti Ienraku	Fishing	$1,000	$2,500	$100	$1,000	$1,500	$4,500	$10,600	
2	K05	A	Boutu Aukitino	Government	$5,000	$50	$400	$300	$3,400		$9,150	
3	N27	A	Tekaai Nakareke	Government	$940	$4,000		$1,000		$1,000	$6,940	
4	N15	B	Matiera Namara	Fishing		$1,200		$1,000	$4,600		$6,800	
5	T05	A	Maungatabu Kaureata	Fishing		$3,000		$3,600			$6,600	
6	T20	A	Tooke Kiai	Agriculture		$500	$3,000	$1,500	$1,200		$6,200	
7	A11	A	Obeta	Seaman		$1,000	$1,000	$400	$3,670		$6,070	
8	T01	A	Buakana Beria	Fishing		$3,000	$2,020	$1,000			$6,020	
9	R22	B	tamuera Tekabu	Seaman	$6,000						$6,000	
10	R24	C	Atanke	Worker	$6,000						$6,000	
11	M04	A	Moauuea	Agriculture		$1,000	$2,880	$1,440		$500	$5,820	
12	T04	A	Karotu Ioteba	Agriculture		$1,000	$3,000	$800		$900	$5,700	
13	T11	B	Takatoa Enia	Fishing		$2,100	$2,020	$1,500			$5,620	
14	A15	B	Tamoaieta Tewaire	Worker	$480		$1,000	$60	$2,000	$2,000	$5,540	
15	A05	A	Ekeieta Ititaake	Agriculture			$3,650		$1,200		$4,850	
16	T06	A	Rabangaki Matimara	Agriculture		$800	$1,020	$1,500		$1,500	$4,820	
17	R02	A	Abera	Seaman	$3,600			$200		$1,000	$4,800	
18	R10	B	Ritang	Government	$3,650			$240	$550	$240	$4,680	
19	T18	A	Toani Takaio	Agriculture			$3,650			$1,000	$4,650	
20	R08	B	Nei Mina	Agriculture		$480	$1,000	$1,000	$2,000		$4,480	
21	A13	B	Taberanang Tekiera	Agriculture		$2,000	$2,000	$400			$4,400	
22	K17	C	Teiango Titigou	Fishing		$3,650	$650				$4,300	
23	T15	C	Teaotai Uribano	Agriculture	$520	$300	$1,300	$1,750	$100		$3,970	
24	N50	A	Tanranga Tabokai	Government	$3,658		$80				$3,738	
25	M07	A	Ten Taateraka	Agriculture	$1,000	$240	$2,000	$400			$3,640	
26	T12	A	Taom Bakae	Agriculture	$480		$1,020	$2,000			$3,500	
27	N16	A	Mikaere Timaia	Worker	$1,200			$2,000		$240	$3,440	
28	N23	A	Tautam Ieniti	Agriculture	$1,200		$1,560	$120		$520	$3,400	
29	A04	A	Beia Toara	Government	$2,400		$1,000				$3,400	
30	N52	B	Ratokanana Tawware	Government	$1,560	$520	$1,020	$250			$3,350	
31	T13	A	Tarema Niborau	Agriculture			$600	$2,600			$3,200	
32	A19	B	Tekatao	Government	$2,000				$600	$600	$3,200	
33	N01	A	Arebonto Iakobo	Agriculture			$1,560	$1,560			$3,120	
34	N28	B	Tekirei	Agriculture		$1,000	$2,000				$3,000	
35	N21	B	Tamati Erineriki	Fishing	$400	$1,200	$1,000	$400			$3,000	
36	A07	B	Kaobunang	Worker						$3,000	$3,000	
37	X20	C	Taberanang Teauba	Government	$3,000						$3,000	$4,865
38	A06	B	Kaabiri	Worker	$2,880						$2,880	
39	A21	A	Temarawa Kawitu	Government	$2,740						$2,740	
40	K16	C	Arowiti Ioteba	Fishing		$2,000	$360			$360	$2,720	
41	R21	C	Takentebwebwe	Seaman			$120		$2,440		$2,560	
42	T14	A	Tatawe Rebuamatang	Seaman			$360		$1,800	$360	$2,520	
43	A01	A	Abakuka Keeba	C.O. Police	$2,500						$2,500	
44	A02	B	Antonio	Worker	$1,000	$500	$600	$400			$2,500	
45	N06	B	Ioane Taukaban	Worker	$1,000	$400	$50	$200		$835	$2,485	
46	K01	B	Aabaua	Worker	$1,000			$1,000	$360	$90	$2,450	
47	N17	A	Rabaere Ioteba	Worker	$1,600		$800				$2,400	
48	T24	C	Bateiti Kaono	Agriculture		$800	$1,020	$500			$2,320	
49	N24	B	Teakin	Agriculture		$100	$1,000	$1,000		$200	$2,300	
50	N12	A	Kimta Winta	Worker	$1,680			$600			$2,280	
51	T19	A	Tonganibeia	Agriculture	$500		$1,000	$480		$240	$2,220	
52	T07	A	Raurenti Taonabea	Fishing		$1,200	$1,020				$2,220	
53	T23	C	Maciueo Tekeaugi	Government	$1,200	$150	$360	$100		$400	$2,210	
54	T21	B	Tooti	Agriculture			$840	$600		$720	$2,160	
55	K08	A	Kanaawa Itinibara	Agriculture	$460		$600	$500		$600	$2,160	

Household Income

頻度別所得（2）

Six villages

NO	CODE	RANK	N A M E	OCCUPATION	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$	AVERAGE A$
56	R25	C	Nawakaine Tentau	Fishing	$420	$1,340	$365				$2,125	
57	X18	C	Uriam Takake	Fishing		$2,000	$120				$2,120	
58	T10	A	Taitai Teea	Agriculture		$100	$2,000				$2,100	
59	N31	B	Tianiware	Fishing	$960	$1,000	$100				$2,060	
60	N48	C	Angiteiti	Agriculture		$240	$600	$200		$1,000	$2,040	
61	N51	B	Momoua	Agriculture		$1,000	$1,000				$2,000	
62	R06	B	Erite	Fishing		$200	$1,200	$300		$300	$2,000	
63	N54	C	Tameuera	Seaman					$2,000		$2,000	
64	N26	B	Tebwereata	Hand crafts				$2,000			$2,000	
65	R13	B	Tanouea	Government	$600		$90	$100		$1,200	$1,990	
66	T17	B	Tibau	Agriculture		$480	$480	$240		$720	$1,920	
67	N20	A	Tabureka Neakau	Agriculture			$520	$520	$200	$600	$1,840	
68	T09	A	Taeuea Biribo	Agriculture	$312		$600	$710		$180	$1,802	
69	X11	A	Tebuatei Abiete	Agriculture		$500	$600	$200		$500	$1,800	
70	X14	A	Ueanna Temanikaai	Agriculture	$240		$1,200			$300	$1,740	
71	A25	B	Towawea	Worker	$680		$1,000				$1,680	
72	R26	C	Beiaua Tongaiaba	Agriculture		$365	$730	$365	$150		$1,610	
73	A24	B	Tirotekai	Fishing		$1,000		$600			$1,600	
74	N45	C	Anterea Baraniko	Agriculture		$500	$500			$600	$1,600	
75	R29	C	Mwakin	Seaman	$364				$1,200		$1,564	
76	N35	A	Utimawa Tominiko	Worker						$1,560	$1,560	
77	N25	B	Teatata	Agriculture		$480	$600	$460			$1,540	
78	N05	B	Ioane Ringkan	Agriculture			$240	$500	$800		$1,540	
79	N49	C	Karebanga	Worker	$500				$1,000		$1,500	
80	T03	A	Kanimea Tom	Agriculture		$500	$500	$500			$1,500	
81	A16	A	Tebarine Boobu	Police	$1,440						$1,440	
82	M01	A	Beia Benson	Agriculture			$1,200	$240			$1,440	
83	N29	B	Temwemwenikarawa	Agriculture			$200	$100	$1,000	$100	$1,400	
84	R07	B	Karetita	Worker	$300	$480	$480	$120			$1,380	
85	T22	C	Nakiran Raorol	Fishing	$360	$500	$500				$1,360	
86	A09	A	Loui Namane	Government	$840	$400	$80				$1,320	
87	R04	B	Bwaia Neneia	Agriculture		$360	$600		$360		$1,320	
88	N14	B	Manikai	Fishing	$100	$250	$500	$50		$400	$1,300	
89	A12	B	Ribabaiti Neneia	Worker	$816			$480			$1,296	
90	M06	B	Tekinaiti	Agriculture	$300	$100	$720	$150			$1,270	
91	M03	B	Kaimanga	Agriculture		$480	$780				$1,260	
92	X02	A	Barekiau Maata	Fishing		$840	$400				$1,240	
93	X09	A	Kannangaki Tawita	Worker	$360		$240			$600	$1,200	
94	N37	C	Tebike	Agriculture		$600	$600				$1,200	
95	R11	A	Tabuanata	Fishing		$600	$219	$312			$1,131	
96	R16	A	Ten Eke	Worker	$1,000			$120			$1,120	
97	A22	A	Tetake Tekai	Worker	$840			$40		$240	$1,120	
98	N07	B	Kaotitaake	Fishing		$520	$500	$100			$1,120	
99	X06	B	Ikeaua Teebo	Worker	$270		$240		$600		$1,110	
100	N30	A	Teriraki Kaaia	Agriculture			$1,040	$50			$1,090	
101	N38	C	Roniti	Fishing		$240			$840		$1,080	
102	M05	B	Tebwatau	Worker	$480	$100	$240	$240			$1,060	
103	X13	A	Tokarei Raratu	Fishing		$400	$200	$50		$400	$1,050	
104	N19	B	Tabokai	Fishing		$200			$840		$1,040	
105	N53	C	Teawatei	Hand Craft				$520		$520	$1,040	
106	X03	B	Bateriki Kanaua	Fishing		$500		$400		$120	$1,020	
107	R31	C	Bakarere	Fishing		$600	$400	$20			$1,020	
108	N10	B	Keeti	Agriculture			$1,000				$1,000	
109	A23	B	Tibwe	Agriculture			$1,000				$1,000	
110	R32	C	Bokeang	Worker	$1,000						$1,000	

Household Income

頻度別所得（3）

Six villages

NO	CODE	RANK	N A M E	OCCUPATION	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$	AVERAGE A$
111	R03	A	Awia	Fishing		$1,000					$1,000	
112	A08	A	Katioua Bename	Fishing		$1,000					$1,000	
113	R14	B	Teikake	Fishing		$1,000					$1,000	$1,714
114	N03	B	Bentara	Agriculture	$100	$100	$600			$40	$840	
115	N13	B	Kuriti	Fishing		$360		$480			$840	
116	T08	A	Rawati Matia	Church of God	$360	$300				$120	$780	
117	N46	C	Itinraoi Teatu	Agriculture		$120	$480	$60			$660	
118	N40	C	Taruru	Agriculture		$100	$200	$50		$300	$650	
119	A03	B	Atate	Agriculture			$40	$600			$640	
120	M08	C	Taamwaiti	Worker		$400	$240				$640	
121	R15	B	Tem Biribo	N.A.					$600		$600	
122	K07	B	Iotaake Tiiti	Agriculture			$360			$240	$600	
123	A14	B	Taboboo	Worker	$600						$600	
124	A18	B	Tekakiabo	Government	$600						$600	
125	N04	B	Buretaake	Agriculture			$100	$480			$580	
126	R09	A	Niwanga	X.P.C.	$350			$200			$550	
127	T16	B	Tebeiroka	Agriculture			$240	$240	$70		$550	
128	N02	B	Ataieta	Agriculture		$200	$300	$40			$540	
129	M09	C	Nariki	Agriculture			$360	$100			$460	
130	N36	C	Kaititi	Agriculture			$360	$60			$420	
131	K04	A	Birikaua Tabokai	Agriculture			$400				$400	
132	A17	B	Tekuaka	Government	$400						$400	
133	N39	C	Neneia	Agriculture			$240	$120			$360	
134	N47	C	Matang	Agriculture		$120	$120			$90	$330	
135	N33	B	Timon	Fishing		$160	$100	$60			$320	
136	N11	A	Kiaben Meeti	agriculture						$300	$300	
137	N32	B	Tikanro	Worker	$200		$100				$300	
138	K21	C	Mikaere Boitaba	Agriculture			$300				$300	
139	A10	A	Natiria Tamton	Worker	$260						$260	
140	N44	C	Kabiriera	Agriculture			$100	$150			$250	
141	M02	B	Iotake	Agriculture			$150	$100			$250	
142	K19	C	Komoi Aroito	Agriculture			$240				$240	
143	N43	C	Ritati	Agriculture		$100	$100			$40	$240	
144	N22	B	Tarube	Fishing		$200					$200	
145	R18	B	Tenanoa Kanono	Fishing		$200					$200	
146	N34	B	Tion Uriam	Fishing		$60	$50	$50			$160	
147	R01	B	Aabaua	Fishing		$100	$26				$126	
148	A20	B	Tem Bouua	Agriculture			$100				$100	
149	R05	B	Bwaraiti	Worker	$100						$100	
150	R12	B	Takaua	Worker	$100						$100	$419
151	T02	A	Kaibana Itiuaa	R.C. Mission								
152	R30	C	Mweretaka	Agriculture								
153	K15	C	Boutaa Eteroti	N.A.								
154	R27	C	Teteeki	N.A.								
155	R20	C	Tenimarebu	N.A.								
156	A26	C	Makin Ngatau	N.A.								
157	K12	A	Tirikai Temake	N.A.								
158	R28	C	Arito	N.A.								
159	N09	B	Karotu	N.A.								
160	T25	C	Tekana Biribo	N.A.								
161	N42	C	Ioane	N.A.								
162	R17	B	Ten Tetika	N.A.								
163	N41	C	Teitei	N.A.								
164	R19	B	Tikanrerei	N.A.								
165	R23	C	Terabwera	N.A.								
166	K10	A	Taake Tetaua	N.A.								
167	N18	B	Reemuera	N.A.								

Household Income 導入希望別所得（1）

ABC Rank

NO	CODE	RANK	NAME	OCCUPATION	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$	AVERAGE A$
1	X05	A	Boutu Aukitino	Government	$5,000	$50	$400	$300	$3,400		$9,150	
2	N27	A	Tekaai Nakareke	Government	$940	$4,000		$1,000		$1,000	$6,940	
3	T05	A	Maungatabu Kaureata	Fishing		$3,000		$3,600			$6,600	
4	T20	A	Tooke Kiai	Agriculture		$500	$3,000	$1,500	$1,200		$6,200	
5	A11	A	Obeta	Seaman		$1,000	$1,000	$400	$3,670		$6,070	
6	T01	A	Buakana Beria	Fishing		$3,000	$2,020	$1,000			$6,020	
7	M04	A	Moauuea	Agriculture		$1,000	$2,880	$1,440		$500	$5,820	
8	T04	A	Karotu Ioteba	Agriculture		$1,000	$3,000	$800		$900	$5,700	
9	A05	A	Ekeieta Ititaake	Agriculture			$3,650		$1,200		$4,850	
10	T06	A	Rabangaki Matimara	Agriculture		$800	$1,020	$1,500		$1,500	$4,820	
11	R02	A	Abera	Seaman	$3,600			$200		$1,000	$4,800	
12	T18	A	Toani Takaio	Agriculture			$3,650			$1,000	$4,650	
13	N50	A	Tanranga Tabokai	Government	$3,658		$80				$3,738	
14	M07	A	Ten Taateraka	Agriculture	$1,000	$240	$2,000	$400			$3,640	
15	T12	A	Taom Bakae	Agriculture	$480		$1,020	$2,000			$3,500	
16	N16	A	Mikaere Timaia	Worker	$1,200			$2,000		$240	$3,440	
17	N23	A	Tautam Ieniti	Agriculture	$1,200		$1,560	$120		$520	$3,400	
18	A04	A	Beia Toara	Government	$2,400		$1,000				$3,400	
19	T13	A	Tarema Niborau	Agriculture			$600	$2,600			$3,200	
20	N01	A	Arebonto Iakobo	Agriculture			$1,560	$1,560			$3,120	
21	A21	A	Temarawa Kawitu	Government	$2,740						$2,740	
22	T14	A	Tatawe Rebuamatang	Seaman			$360		$1,800	$360	$2,520	
23	A01	A	Abakuka Keeba	C.O. Police	$2,500						$2,500	
24	N17	A	Rabaere Ioteba	Worker	$1,600		$800				$2,400	
25	N12	A	Ximta Winta	Worker	$1,680			$600			$2,280	
26	T19	A	Tonganibeia	Agriculture	$500		$1,000	$480		$240	$2,220	
27	T07	A	Raurenti Taonabea	Fishing		$1,200	$1,020				$2,220	
28	K08	A	Kanaawa Itinibara	Agriculture	$460		$600	$500		$600	$2,160	
29	T10	A	Taitai Teea	Agriculture		$100	$2,000				$2,100	
30	N20	A	Tabureka Neakau	Agriculture			$520	$520	$200	$600	$1,840	
31	T09	A	Taeuea Biribo	Agriculture	$312		$600	$710		$180	$1,802	
32	X11	A	Tebuatei Abiete	Agriculture		$500	$600	$200		$500	$1,800	
33	X14	A	Ueanna Temanikaai	Agriculture	$240		$1,200			$300	$1,740	
34	N35	A	Utimawa Tominiko	Worker						$1,560	$1,560	
35	T03	A	Kanimea Tom	Agriculture		$500	$500	$500			$1,500	
36	A16	A	Tebarine Boobu	Police	$1,440						$1,440	
37	M01	A	Beia Benson	Agriculture			$1,200	$240			$1,440	
38	A09	A	Loui Namane	Government	$840	$400	$80				$1,320	
39	X02	A	Barekiau Maata	Fishing		$840	$400				$1,240	
40	X09	A	Kannangaki Tawita	Worker	$360		$240			$600	$1,200	
41	R11	A	Tabuanata	Fishing		$600	$219	$312			$1,131	
42	R16	A	Ten Eke	Worker	$1,000			$120			$1,120	
43	A22	A	Tetake Tekai	Worker	$840			$40		$240	$1,120	
44	N30	A	Teriraki Kaaia	Agriculture			$1,040	$50			$1,090	
45	X13	A	Tokarei Raratu	Fishing		$400	$200	$50		$400	$1,050	
46	A08	A	Katioua Bename	Fishing		$1,000					$1,000	
47	R03	A	Awia	Fishing		$1,000					$1,000	
48	T08	A	Rawati Matia	Church of God	$360	$300				$120	$780	
49	R09	A	Niwanga	K.P.C.	$350			$200			$550	
50	X04	A	Birikaua Tabokai	Agriculture			$400				$400	
51	N11	A	Kiaben Meeti	agriculture						$300	$300	
52	A10	A	Natiria Tamton	Worker	$260						$260	$2,825
53	N08	B	Karekeiti Ienraku	Fishing	$1,000	$2,500	$100	$1,000	$1,500	$4,500	$10,600	
54	N15	B	Matiera Namara	Fishing		$1,200		$1,000	$4,600		$6,800	
55	R22	B	Iamuera Tekabu	Seaman	$6,000						$6,000	

Household Income 導入希望別所得（2）

ABC Rank

NO	CODE	RANK	N A M E	OCCUPATION	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$	AVERAGE A$
56	T11	B	Takatoa Enia	Fishing		$2,100	$2,020	$1,500			$5,620	
57	A15	B	Tamoaleta Tewalre	Worker	$480		$1,000	$60	$2,000	$2,000	$5,540	
58	R10	B	Ritang	Government	$3,650			$240	$550	$240	$4,680	
59	R08	B	Nei Mina	Agriculture		$480	$1,000	$1,000	$2,000		$4,480	
60	A13	B	Taberanang Teklera	Agriculture		$2,000	$2,000	$400			$4,400	
61	N52	B	Ratokanana Tawware	Government	$1,560	$520	$1,020	$250			$3,350	
62	A19	B	Tekatao	Government	$2,000				$600	$600	$3,200	
63	A07	B	Xaobunang	Worker						$3,000	$3,000	
64	N28	B	Tekirei	Agriculture		$1,000	$2,000				$3,000	
65	N21	B	Tamati Erineriki	Fishing	$400	$1,200	$1,000	$400			$3,000	
66	A06	B	Kaabiri	Worker	$2,880						$2,880	
67	A02	B	Antonio	Worker	$1,000	$500	$600	$400			$2,500	
68	N06	B	Ioane Taukaban	Worker	$1,000	$400	$50	$200		$835	$2,485	
69	X01	B	Aabaua	Worker	$1,000			$1,000	$360	$90	$2,450	
70	N24	B	Teakin	Agriculture		$100	$1,000	$1,000		$200	$2,300	
71	T21	B	Tooti	Agriculture			$840	$600		$720	$2,160	
72	N31	B	Tianiware	Fishing	$960	$1,000	$100				$2,060	
73	N26	B	Tebwereata	Hand crafts				$2,000			$2,000	
74	R06	B	Erite	Fishing		$200	$1,200	$300		$300	$2,000	
75	N51	B	Momoua	Agriculture		$1,000	$1,000				$2,000	
76	R13	B	Tanouea	Government	$600		$90	$100		$1,200	$1,990	
77	T17	B	Tibau	Agriculture		$480	$480	$240		$720	$1,920	
78	A25	B	Towawea	Worker	$680		$1,000				$1,680	
79	A24	B	Tirotekai	Fishing		$1,000		$600			$1,600	
80	N05	B	Ioane Ringkan	Agriculture			$240	$500	$800		$1,540	
81	N25	B	Teatata	Agriculture		$480	$600	$460			$1,540	
82	N29	B	Temwemwenikarawa	Agriculture			$200	$100	$1,000	$100	$1,400	
83	R07	B	Karetita	Worker	$300	$480	$480	$120			$1,380	
84	R04	B	Bwaia Neneia	Agriculture		$360	$600		$360		$1,320	
85	N14	B	Manikai	Fishing	$100	$250	$500	$50		$400	$1,300	
86	A12	B	Ribabaiti Neneia	Worker	$816			$480			$1,296	
87	M06	B	Tekinaiti	Agriculture	$300	$100	$720	$150			$1,270	
88	M03	B	Kaimanga	Agriculture		$480	$780				$1,260	
89	N07	B	Xaotitaake	Fishing		$520	$500	$100			$1,120	
90	X06	B	Ikeaua Teebo	Worker	$270		$240		$600		$1,110	
91	M05	B	Tebwatau	Worker	$480	$100	$240	$240			$1,060	
92	N19	B	Tabokai	Fishing		$200			$840		$1,040	
93	X03	B	Bateriki Kanaua	Fishing		$500		$400		$120	$1,020	
94	A23	B	Tibwe	Agriculture			$1,000				$1,000	
95	N10	B	Keeti	Agriculture			$1,000				$1,000	
96	R14	B	Teikake	Fishing		$1,000					$1,000	
97	N13	B	Kuriti	Fishing		$360		$480			$840	
98	N03	B	Bentara	Agriculture	$100	$100	$600			$40	$840	
99	A03	B	Atate	Agriculture			$40	$600			$640	
100	X07	B	Iotaake Tiiti	Agriculture			$360			$240	$600	
101	A18	B	Tekakiabo	Government	$600						$600	
102	A14	B	Taboboo	Worker	$600						$600	
103	R15	B	Tem Biribo	N.A.					$600		$600	
104	N04	B	Buretaake	Agriculture			$100	$480			$580	
105	T16	B	Tebeiroka	Agriculture			$240	$240	$70		$550	
106	N02	B	Ataieta	Agriculture		$200	$300	$40			$540	
107	A17	B	Tekuaka	Government	$400						$400	
108	N33	B	Timon	Fishing		$160	$100	$60			$320	
109	N32	B	Tikanro	Worker	$200		$100				$300	
110	M02	B	Iotake	Agriculture			$150	$100			$250	

導入希望別所得（3）

Household Income

ADC Rank

NO	CODE	RANK	N A M E	OCCUPATION	Salary A$	Fishing A$	Agricul. A$	Handcraft A$	Remittan. A$	Others A$	INCOME A$	AVERAGE A$
111	R18	B	Tenanoa Kanono	Fishing		$200					$200	
112	N22	B	Tarube	Fishing		$200					$200	
113	N34	B	Tion Uriam	Fishing		$60	$50	$50			$160	
114	R01	B	Aabaua	Fishing		$100	$26				$126	
115	A20	B	Tem Bouua	Agriculture			$100				$100	
116	R05	B	Bwaraiti	Worker	$100						$100	
117	R12	B	Takaua	Worker	$100						$100	$1,927
118	R24	C	Atanke	Worker	$6,000						$6,000	
119	X17	C	Teiango Titigou	Fishing		$3,650	$650				$4,300	
120	T15	C	Teaotai Uribano	Agriculture	$520	$300	$1,300	$1,750	$100		$3,970	
121	X20	C	Taberanang Teauba	Government	$3,000						$3,000	
122	X16	C	Arowiti Ioteba	Fishing		$2,000	$360			$360	$2,720	
123	R21	C	Takentebwebwe	Seaman			$120		$2,440		$2,560	
124	T24	C	Bateiti Kaono	Agriculture		$800	$1,020	$500			$2,320	
125	T23	C	Maeiueo Tekeaugi	Government	$1,200	$150	$360	$100		$400	$2,210	
126	R25	C	Nawakaine Tentau	Fishing	$420	$1,340	$365				$2,125	
127	X18	C	Uriam Takake	Fishing		$2,000	$120				$2,120	
128	N48	C	Angiteiti	Agriculture		$240	$600	$200		$1,000	$2,040	
129	N54	C	Tameuera	Seaman					$2,000		$2,000	
130	R26	C	Beiaua Tongalaba	Agriculture		$365	$730	$365	$150		$1,610	
131	N45	C	Anterea Baraniko	Agriculture		$500	$500			$600	$1,600	
132	R29	C	Mwakin	Seaman	$364				$1,200		$1,564	
133	N49	C	Karebanga	Worker	$500				$1,000		$1,500	
134	T22	C	Nakiran Raoroi	Fishing	$360	$500	$500				$1,360	
135	N37	C	Tebike	Agriculture		$600	$600				$1,200	
136	N38	C	Roniti	Fishing		$240			$840		$1,080	
137	N53	C	Teawatei	Hand Craft				$520		$520	$1,040	
138	R31	C	Bakarere	Fishing		$600	$400	$20			$1,020	
139	R32	C	Bokeang	Worker	$1,000						$1,000	
140	N46	C	Itinraoi Teatu	Agriculture		$120	$480	$60			$660	
141	N40	C	Taruru	Agriculture		$100	$200	$50		$300	$650	
142	M08	C	Taamwaiti	Worker		$400	$240				$640	
143	M09	C	Nariki	Agriculture			$360	$100			$460	
144	N36	C	Kaitiiti	Agriculture			$360	$60			$420	
145	N39	C	Neneia	Agriculture			$240	$120			$360	
146	N47	C	Matang	Agriculture		$120	$120			$90	$330	
147	X21	C	Mikaere Boitaba	Agriculture			$300				$300	
148	N44	C	Xabiriera	Agriculture			$100	$150			$250	
149	N43	C	Ritati	Agriculture		$100	$100			$40	$240	
150	X19	C	Xomoi Aroito	Agriculture			$240				$240	$1,653
151	T02	A	Kaibana Itiuaa	R.C. Mission								
152	R30	C	Mweretaka	Agriculture								
153	X15	C	Boutaa Eteroti	N.A.								
154	R27	C	Teteeki	N.A.								
155	R20	C	Tenimarebu	N.A.								
156	A26	C	Makin Ngatau	N.A.								
157	X12	A	Tirikai Temake	N.A.								
158	R28	C	Arito	N.A.								
159	N09	B	Karotu	N.A.								
160	T25	C	Tekana Biribo	N.A.								
161	N42	C	Ioane	N.A.								
162	R17	B	Ten Tetika	N.A.								
163	N41	C	Teitei	N.A.								
164	R19	B	Tikanrerei	N.A.								
165	R23	C	Terabwera	N.A.								
166	X10	A	Taake Tetaua	N.A.								
167	N18	B	Reemuera	N.A.								

照明機器使用状況（1）

TARATAI

NO	CODE	RANK	NAME	a Bed room	b h/d	Cook area	h/d	Living	h/d	Extra	h/d	Portable	h/d
1	R16	A	Ten Eke									KWL	5.0
2	R09	A	Niwanga					KWL	11.0				
3	R03	A	Awia	KWL	4.0	KWL	6.0	KWL	6.0			KPL	6.0
4	R02	A	Abera	KWL	12.0					KWL	6.0	BPL	6.0
5	R11	A	Tabuanata	KWL	4.0			KPL	4.0				
6	R17	B	Ten Tetika	KPL	2.0	KWL	2.0						
7	R14	B	Teikake	KWL	4.0	KWL	4.0					KPL	6.0
8	R15	B	Tem Biribo	KPL	3.0	KWL	2.0						
9	R08	B	Nei Mina	KWL	4.0	KWL	4.0					KPL	6.0
10	R04	B	Bwaia Neneia					KPL	6.0				
11	R10	B	Ritang			KWL	3.0	KPL	3.0			KPL	6.0
12	R01	B	Aabaua	KPL	3.0	KWL	3.0						
13	R12	B	Takaua	KPL	3.0	KWL	3.0						
14	R18	B	Tenanoa Kanono	KPL	3.0	KWL	3.0	BPL	3.0				
15	R22	B	Iamuera Tekabu	EGP	4.0	BPL	5.0						
16	R19	B	Tikanrerei	KPL	2.0								
17	R05	B	Bwaraiti	KWL	3.0	KPL	3.0						
18	R06	B	Erite	KWL	4.0	KWL	3.0					BOL	6.0
19	R13	B	Tanouea	KWL	12.0								
20	R07	B	Karetita					KWL	1.0				
21	R20	C	Tenimarebu	KPL	3.0	KWL	2.0						
22	R27	C	Tetecki	KPL	3.0	KWL	2.0						
23	R28	C	Arito	KWL	1.0	KWL	1.0						
24	R23	C	Terabwera	KWL	2.0								
25	R29	C	Mwakin	KWL	2.5	KWL	2.5						
26	R25	C	Nawakaine Tentau	KWL	1.0	KWL	2.0	KWL	1.0			KPL	5.0
27	R30	C	Mweretaka			KWL	0.5	KPL	1.0				
28	R21	C	Takentebwebwe					KWL	12.0			KPL	1.0
29	R26	C	Beiaua Tongaiaba	KWL	4.0			KPL	3.0				
30	R24	C	Atanke					EGP	3.0			KPL	3.0
31	R31	C	Bakarere					KWL	12.0			KPL	3.0
32	R32	C	Bokeang									KPL	4.0
			Sub total		83.5		51.0		66.0		6.0		57.0
			Local average		3.8		2.8		5.1		6.0		4.8

a: Using CCO (coconut oil lamp) KWL (kerosene wick lamp)
KPL (kerosene pressure lamp) BPL (benzine pressure lamp)
BOL (battery operated light) EGP (engine genearter powered)
PVS(PV system powered)

b: lighting hours per day

照明機器使用状況（２）

NOTOUE

NO	CODE	RANK	N A M E	Bed room	h/d	Cook area	h/d	Living	h/d	Extra	h/d	Portable	h/d
1	N23	A	Tautam Ieniti	XPL	5.0	XWL	4.0	XWL	4.0			XPL	5.0
2	N12	A	Kimta Winta					XWL	4.0			XPL	4.0
3	N20	A	Tabureka Neakau			XWL	4.0	XPL	4.0				
4	N35	A	Utimawa Tominiko					XWL	12.0			XPL	4.0
5	N17	A	Rabaere Ioteba					XWL				XPL	
6	N01	A	Arebonto Iakobo					XWL					
7	N16	A	Mikaere Timaia	XWL	3.0							XPL	4.0
8	N50	A	Tanranga Tabokai					XWL	2.0			XPL	2.0
9	N27	A	Tekaai Nakareke	PVS	3.0	PVS	3.0	PVS	4.0			XPL	6.0
10	N30	A	Teriraki Kaaia					XWL	6.0			XPL	4.0
11	N11	A	Xiaben Meeti	XWL	2.0			XWL	3.0				
12	N28	B	Tekirei	XWL	4.0	XPL	5.0						
13	N34	B	Tion Uriam	XPL	5.0	XWL	4.0						
14	N13	B	Kuriti									XPL	3.0
15	N03	B	Bentara			XWL	5.0	XPL	6.0				
16	N15	B	Matiera Namara	XPL	6.0	XWL	4.0						
17	N05	B	Ioane Ringkan					XPL	4.0			XWL	12.0
18	N29	B	Temwemwenikarawa	XWL	4.0	XPL	5.0						
19	N18	B	Reemuera	XPL	5.0			XPL	5.0				
20	N04	B	Buretaake									XWL	12.0
21	N08	B	Xarekeiti Ienraku	XPL	4.0	XWL	3.0			XPL	5.0	XPL	6.0
22	N31	B	Tianiware	XWL	4.0	XWL	5.0						
23	N22	B	Tarube	XWL	4.0	XWL	5.0						
24	N32	B	Tikanro	XWL	6.0			XPL	6.0				
25	N24	B	Teakin	XWL	5.0	BPL	6.0						
26	N33	B	Timon	XPL	4.0	XWL	5.0						
27	N26	B	Tebwereata	PVS	5.0	PVS	5.0	PVS	5.0				
28	N14	B	Manikai	XPL	4.0	XWL	5.0						
29	N02	B	Ataieta	XWL	5.0	XPL	4.0						
30	N10	B	Xeeti	XPL	6.0	XWL	12.0						
31	N21	B	Tamati Erineriki	XWL	4.0	XWL	4.0					XPL	6.0
32	N09	B	Karotu									XPL	5.0
33	N25	B	Teatata									XPL	2.0
34	N52	B	Ratokanana Tawware					XWL	4.0			XPL	4.0
35	N19	B	Tabokai									XPL	4.0
36	N06	B	Ioane Taukaban	XWL	6.0	XWL	6.0						
37	N07	B	Kaotitaake	XPL	6.0	XWL	2.0					XPL	6.0
38	N51	B	Momoua	XWL	3.0	XPL	4.0						
39	N36	C	Kaititi									XWL	12.0
40	N47	C	Matang	XWL	6.0	XWL	6.0	XPL	5.0				
41	N48	C	Angiteiti									XPL	4.0
42	N41	C	Teitei									XWL	4.0
43	N49	C	Karebanga									XPL	4.0
44	N43	C	Ritati	XWL	6.0								
45	N39	C	Neneia									XWL	10.0
46	N45	C	Anterea Baraniko	XWL	12.0			XPL	4.0			XPL	4.0
47	N38	C	Roniti									XPL	4.0
48	N40	C	Taruru									XPL	4.0
49	N37	C	Tebike									XPL	4.0
50	N44	C	Xabiriera	XWL	4.0								
51	N42	C	Ioane	XWL	3.0	XPL	4.0						
52	N46	C	Itinraoi Teatu			XWL		XPL				XPL	
53	N53	C	Teawatei					XWL	4.0			XPL	4.0
54	N54	C	Tameuera	XPL	5.0			EGP	4.0				
			Sub total		139.0		110.0		86.0		5.0		143.0
			Local average		4.8		4.8		4.8		5.0		5.3

照明機器使用状況（３）

ABAOKORO

NO	CODE	RANK	N A M E	Bed room	h/d	Cook area	h/d	Living	h/d	Extra	h/d	Portable	h/d
1	A16	A	Tebarine Boobu	KWL	4.0			KPL	4.0				
2	A01	A	Abakuka Keeba	KWL	10.0			KPL	4.0				
3	A22	A	Tetake Tekai	KWL	4.0							KPL	4.0
4	A08	A	Katioua Bename	KWL	3.0	KWL	3.0						
5	A04	A	Beia Toara										
6	A09	A	Loui Namane	KWL		KWL						KPL	
7	A11	A	Obeta	PVS	3.0	KWL	3.0					KPL	6.0
8	A05	A	Ekeieta Ititaake	EGP	2.5			EGP	2.5			KPL	
9	A21	A	Temarawa Kawitu	KWL	12.0								
10	A10	A	Natiria Tamton	KPL	4.0	KWL	3.0	KWL	2.0			KPL	6.0
11	A14	B	Taboboo	KWL	4.0	KPL	4.0						
12	A19	B	Tekatao	KWL	4.0	KPL	4.0						
13	A20	B	Tem Bouua	KWL	4.0	KPL	4.0						
14	A13	B	Taberanang Teklera	BPL	5.0	KWL	4.0					BPL	6.0
15	A03	B	Atate	KPL	6.0	KPL	6.0						
16	A15	B	Tamoaieta Tewaire	CCO	4.0	KWL	4.0	KPL	4.0				
17	A02	B	Antonio	KWL	4.0	KPL	4.0						
18	A17	B	Tekuaka	KWL	4.0	KPL	4.0						
19	A23	B	Tibwe	KWL	4.0	KPL	4.0						
20	A12	B	Ribabaiti Neneia	KPL	2.0	KWL	3.0	KPL	4.0			KPL	6.0
21	A24	B	Tirotekai	KWL	2.5	KPL	2.5						
22	A06	B	Kaabiri	KWL	4.0	KWL	6.0						
23	A07	B	Kaobunang	KWL	12.0	KPL	4.0	KPL	4.0				
24	A18	B	Tekakiabo	KPL	3.0	KPL	3.0						
25	A25	B	Tovawea	KWL	12.0	KWL	12.0						
26	A26	C	Makin Ngatau										
			Sub total		117.0		77.5		24.5				28.0
			Local average		5.1		4.3		3.5				5.6

MARENAUKA

NO	CODE	RANK	N A M E	Bed room	h/d	Cook area	h/d	Living	h/d	Extra	h/d	Portable	h/d
1	M04	A	Moauuea	KWL	4.0	KPL	6.0						
2	M07	A	Ten Taateraka	KWL	3.0			KPL	4.0				
3	M01	A	Beia Benson	KWL	14.0			KPL	3.0				
4	M05	B	Tebwatau					KWL	6.0				
5	M02	B	Iotake	KWL	4.0	KWL	1.0						
6	M06	B	Tekinaiti	KPL	6.0	KWL	10.0						
7	M03	B	Kaimanga	KPL	4.0	KWL	10.0						
8	M08	C	Taamwaiti	KWL	5.0	KPL	4.0						
9	M09	C	Nariki	KWL	11.0			KWL	11.0			KPL	5.0
			Sub total		51.0		31.0		24.0				5.0
			Local average		6.4		6.2		6.0				5.0

照明機器使用状況（4）

TABONIBARA

NO	CODE	RANK	N A M E	Bed room	h/d	Cook area	h/d	Living	h/d	Extra	h/d	Portable	h/d
1	T13	A	Tarema Niborau					KWL	3.0			KPL	6.0
2	T14	A	Tatawe Rebuamatang			KWL	4.0	KPL	4.0				
3	T02	A	Xaibana Itiuaa					KPL	3.0			KPL	4.0
4	T01	A	Buakana Beria	KWL	5.0							KWL	4.0
5	T20	A	Tooke Kiai					KWL	4.0			KPL	3.0
6	T12	A	Taom Bakae	LWK	4.0			KWL	3.0				
7	T06	A	Rabangaki Matimara	KWL	3.0			KWL	4.0				
8	T05	A	Maungatabu Kaureata					KWL	3.0				
9	T08	A	Rawati Matia					KPL	6.0				
10	T03	A	Xanimea Tom	KPL		KWL						KPL	
11	T10	A	Taitai Teea					KWL	6.0			KPL	6.0
12	T04	A	Karotu Ioteba					KPL	6.0				
13	T07	A	Raurenti Taonabea					KWL	4.0				
14	T18	A	Toani Takaio					KWL	6.0			KPL	3.0
15	T09	A	Taeuea Biribo					KWL	3.0			KPL	4.0
16	T19	A	Tonganibeia	KPL	6.0	KWL	10.0						
17	T21	B	Tooti	KPL	6.0	KWL	10.0						
18	T17	B	Tibau	KWL	10.0	KWL	6.0						
19	T16	B	Tebeiroka					KPL	4.0				
20	T11	B	Takatoa Enia	KWL	3.0			KWL	3.0				
21	T15	C	Teaotai Uribano	KWL	3.0			KWL	4.0				
22	T22	C	Nakiran Raoroi	KWL	6.0	KWL	3.0						
23	T23	C	Maeiueo Tekeaugi	KWL	2.0			KPL	4.0				
24	T24	C	Bateiti Kaono					KWL	12.0				
25	T25	C	Tekana Biribo					KWL	2.0				
			Sub total		48.0		33.0		84.0				30.0
			Local average		4.8		6.6		4.4				4.3

KAINABA

NO	CODE	RANK	N A M E	Bed room	h/d	Cook area	h/d	Living	h/d	Extra	h/d	Portable	h/d
1	X11	A	Tebuatei Abiete	KPL	12.0	KWL	4.0					KPL	6.0
2	X12	A	Tirikai Temake	KWL	4.0	KWL	3.0					KPL	6.0
3	X02	A	Barekiau Maata	KPL	6.0	KWL	4.0					KPL	6.0
4	X13	A	Tokarei Raratu	KWL		KWL						KPL	
5	X04	A	Birikaua Tabokai	KWL		KWL						KPL	
6	X14	A	Ueanna Temanikaai					KPL	2.0			KPL	2.0
7	X09	A	Xannangaki Tawita					KWL	6.0			KPL	6.0
8	X08	A	Xanaava Itinibara					KWL	3.0			KPL	3.0
9	X05	A	Boutu Aukitino	KPL	4.0	KWL	12.0	KPL	3.0			KPL	2.0
10	X10	A	Taake Tetaua	KPL		KWL						KPL	
11	X06	B	Ikeaua Teebo					KWL	3.0			KPL	1.0
12	X03	B	Bateriki Kanaua	KWL	12.0	KWL	4.0					KPL	
13	X01	B	Aabaua	KPL	6.0	KPL	4.0						
14	X07	B	Iotaake Tiiti	KWL	4.0			BOL	1.0				
15	X17	C	Teiango Titigou	KWL	5.0			KWL	10.0			KPL	1.0
16	X19	C	Komoi Aroito					KWL	3.0			KPL	4.0
17	X16	C	Arowiti Ioteba	KWL	3.0			KPL	3.0				
18	X18	C	Uriam Takake	KWL	3.0			KWL	3.0				
19	X15	C	Boutaa Eteroti	KPL		KWL						KPL	
20	X20	C	Taberanang Teauba										
21	X21	C	Mikaere Boitaba					KWL	12.0			KPL	3.0
			Sub total		59.0		31.0		49.0				40.0
			Local average		5.9		5.2		4.5				3.6

			Total		497.5		333.5		333.5		11.0		303.0
			Average		4.9		4.4		4.6		5.5		4.8

燃料使用状況（１）

TARATAI

NO	CODE	RANK	N A M E	a Container Kerosene	b Term	c Litre/M	d Consu/M A$	Container Benzine	Term	Litre/M	Consu/M A$
1	R16	A	Ten Eke	1.00	W	4.00	$3.00				
2	R09	A	Niwanga	4.00	W	16.00	$12.00				
3	R03	A	Awia	0.75	W	3.00	$2.25				
4	R02	A	Abera	2.00	W	8.00	$6.00				
5	R11	A	Tabuanata	4.00	W	16.00	$12.00	125.00	M	125.00	$93.75
6	R17	B	Ten Tetika	1.00							
7	R14	B	Teikake	0.75	W	3.00	$2.25				
8	R15	B	Tem Biribo	1.00	D	30.00	$22.50				
9	R08	B	Nei Mina	2.00							
10	R04	B	Bwaia Neneia	1.00	W	4.00	$3.00				
11	R10	B	Ritang	2.00	W	8.00	$6.00				
12	R01	B	Aabaua	1.00	W	4.00	$3.00				
13	R12	B	Takaua	1.00	D	30.00	$22.50				
14	R18	B	Tenanoa Kanono	1.00	W	4.00	$3.00	3.00	W	12.00	$9.00
15	R22	B	tamuera Tekabu	1.00	W	4.00	$3.00	1.00	W	4.00	$3.00
16	R19	B	Tikanrerei	1.00	D	30.00	$22.50				
17	R05	B	Bwaraiti	1.00	D	30.00	$22.50				
18	R06	B	Erite	2.00	W	8.00	$6.00				
19	R13	B	Tanouea	1.00	D	30.00	$22.50				
20	R07	B	Karetita	2.00	W	8.00	$6.00				
21	R20	C	Tenimarebu	1.00	W	4.00	$3.00				
22	R27	C	Teteeki	1.00	W	4.00	$3.00	20.00	W	80.00	$60.00
23	R28	C	Arito	1.00	M	1.00	$0.75				
24	R23	C	Terabwera	1.00	M	1.00	$0.75				
25	R29	C	Mwakin	1.00	D	30.00	$22.50				
26	R25	C	Nawakaine Tentau	1.00	W	4.00	$3.00				
27	R30	C	Mweretaka	1.00	W	4.00	$3.00				
28	R21	C	Takentebwebwe	1.00	W	4.00	$3.00				
29	R26	C	Beiaua Tongaiaba	1.00	W	4.00	$3.00				
30	R24	C	Atanke	1.00	D	30.00	$22.50	4.00	W	16.00	$12.00
31	R31	C	Bakarere	2.00	D	60.00	$45.00				
32	R32	C	Bokeang	2.00	D	60.00	$45.00				
			Sub Total	44.50		446.00	$334.50	153.00		237.00	$177.75
			Local Average			14.87	$11.15			47.40	$35.55

a: Container size for kerosene (Litre)
b: Buying time per day(D), week(W) or Month(M)
c: Buying volume per Month
d: Buying Amont per Month (kerosense price = 75 cent, Benzine price = 75 cent)

燃料使用状況（２）

NOTOUE

NO	CODE	RANK	N A M E	Container Kerosene	Term	Litre/M	Consu/M A$	Container Benzine	Term	Litre/M	Consu/M A$
1	N23	A	Tautam Ieniti	2.00	W	8.00	$6.00				
2	N12	A	Kimta Winta	2.00	W	8.00	$6.00				
3	N20	A	Tabureka Neakau	0.50	D	15.00	$11.25				
4	N35	A	Utimawa Tominiko	1.00	D	30.00	$22.50	30.00	W	120.00	$90.00
5	N17	A	Rabaere Ioteba	1.00	D	30.00	$22.50				
6	N01	A	Arebonto Iakobo	10.00	W	40.00	$30.00				
7	N16	A	Mikaere Timaia	1.00	W	4.00	$3.00				
8	N50	A	Tanranga Tabokai	6.00	M	6.00	$4.50				
9	N27	A	Tekaai Nakareke	4.00	M	4.00	$3.00				
10	N30	A	Teriraki Kaaia	1.00	W	4.00	$3.00				
11	N11	A	Kiaben Meeti	0.50	M	0.50	$0.38				
12	N28	B	Tekirei	0.50	D	15.00	$11.25				
13	N34	B	Tion Uriam	1.00	M	1.00	$0.75				
14	N13	B	Kuriti	0.50	D	15.00	$11.25				
15	N03	B	Bentara	1.00	W	4.00	$3.00				
16	N15	B	Matiera Namara	1.00	W	4.00	$3.00				
17	N05	B	Ioane Ringkan	4.00	W	16.00	$12.00				
18	N29	B	Temwemwenikarawa	1.00	D	30.00	$22.50				
19	N18	B	Reemuera	1.00	W	4.00	$3.00				
20	N04	B	Buretaake	1.00	W	4.00	$3.00				
21	N08	B	Karekeiti Ienraku	2.00	W	8.00	$6.00	4.00	W	16.00	$12.00
22	N31	B	Tianiware	1.00	W	4.00	$3.00				
23	N22	B	Tarube	1.00	W	4.00	$3.00				
24	N32	B	Tikanro	1.00	W	4.00	$3.00				
25	N24	B	Teakin	1.00	D	30.00	$22.50				
26	N33	B	Timon	3.00	W	12.00	$9.00				
27	N26	B	Tebwereata	1.00	D	30.00	$22.50				
28	N14	B	Manikai	1.00	D	30.00	$22.50				
29	N02	B	Ataieta	2.00	W	8.00	$6.00				
30	N10	B	Keeti	1.00	W	4.00	$3.00				
31	N21	B	Tamati Erineriki	3.00	W	12.00	$9.00				
32	N09	B	Karotu	1.00	W	4.00	$3.00				
33	N25	B	Teatata	2.00	W	8.00	$6.00				
34	N52	B	Ratokanana Tawware	2.00	W	8.00	$6.00				
35	N19	B	Tabokai	0.50	D	15.00	$11.25				
36	N06	B	Ioane Taukaban	2.00	W	8.00	$6.00				
37	N07	B	Kaotitaake	2.00	W	8.00	$6.00				
38	N51	B	Momoua	1.00	W	4.00	$3.00				
39	N36	C	Kaititi	1.00	W	4.00	$3.00				
40	N47	C	Matang	1.00	W	4.00	$3.00	0.50	M	0.50	$0.38
41	N48	C	Angiteiti	1.00	D	30.00	$22.50				
42	N41	C	Teitei	0.50	W	2.00	$1.50				
43	N49	C	Karebanga	2.00	D	60.00	$45.00				
44	N43	C	Ritati	1.00	W	4.00	$3.00				
45	N39	C	Neneia	1.00	W	4.00	$3.00				
46	N45	C	Anterea Baraniko	2.00	W	8.00	$6.00				
47	N38	C	Roniti	1.00	D	30.00	$22.50	1.00	D	30.00	$22.50
48	N40	C	Taruru	1.00	D	30.00	$22.50				
49	N37	C	Tebike	4.00	W	16.00	$12.00				
50	N44	C	Kabiriera	1.00	W	4.00	$3.00				
51	N42	C	Ioane	1.00	W	4.00	$3.00				
52	N46	C	Itinraoi Teatu	1.00	W	4.00	$3.00				
53	N53	C	Teawatei	1.00	W	4.00	$3.00				
54	N54	C	Tameuera	1.00	D	30.00	$22.50				
			Sub Total	88.00		681.50	$511.13	35.50		166.50	$124.88
			Local Average			12.62	$9.47			41.63	$31.22

燃料使用状況（３）

ABAOKORO

NO	CODE	RANK	N A M E	Container Kerosene	Term	Litre/M	Consu/M A$	Container Benzine	Term	Litre/M	Consu/M A$
1	A16	A	Tebarine Boobu	1.00	W	4.00	$3.00				
2	A01	A	Abakuka Keeba	5.00	W	20.00	$15.00				
3	A22	A	Tetake Tekai	1.00	W	4.00	$3.00				
4	A08	A	Katioua Bename								
5	A04	A	Beia Toara								
6	A09	A	Loui Namane	4.00	W	16.00	$12.00				
7	A11	A	Obeta	4.00	W	16.00	$12.00				
8	A05	A	Ekeieta Ititaake	2.00	W	8.00	$6.00	4.00	W	16.00	$12.00
9	A21	A	Temarawa Kawitu	1.00	W	4.00	$3.00				
10	A10	A	Natiria Tamton	1.00	D	30.00	$22.50				
11	A14	B	Taboboo	2.00	W	8.00	$6.00				
12	A19	B	Tekatao	4.00	W	16.00	$12.00	1.00	W	4.00	$3.00
13	A20	B	Tem Bouua	1.00	W	4.00	$3.00	1.00	W	4.00	$3.00
14	A13	B	Taberanang Tekiera	4.00	W	16.00	$12.00				
15	A03	B	Atate	1.00	D	30.00	$22.50				
16	A15	B	Tamoaieta Tewaire	1.00	W	4.00	$3.00				
17	A02	B	Antonio	1.00	W	4.00	$3.00				
18	A17	B	Tekuaka	1.00	W	4.00	$3.00				
19	A23	B	Tibwe	1.00	W	4.00	$3.00				
20	A12	B	Ribabaiti Neneia	4.00	W	16.00	$12.00				
21	A24	B	Tirotekai	5.00	W	20.00	$15.00				
22	A06	B	Kaabiri	1.00	M	1.00	$0.75				
23	A07	B	Kaobunang	1.00	W	4.00	$3.00				
24	A18	B	Tekakiabo	1.00	W	4.00	$3.00				
25	A25	B	Towawea	1.00	W	4.00	$3.00				
26	A26	C	Makin Ngatau								
			Sub Total	48.00		241.00	$180.75	6.00		24.00	$18.00
			Local Average			10.48	$7.86			8.00	$6.00

MARENAUKA

NO	CODE	RANK	N A M E	Container Kerosene	Term	Litre/M	Consu/M A$	Container Benzine	Term	Litre/M	Consu/M A$
1	M04	A	Moauuea	1.00	D	30.00	$22.50				
2	M07	A	Ten Taateraka	3.00	W	12.00	$9.00				
3	M01	A	Beia Benson	0.50	W	2.00	$1.50				
4	M05	B	Tebwatau	0.50	W	2.00	$1.50				
5	M02	B	Iotake	1.00	M	1.00	$0.75				
6	M06	B	Tekinaiti	1.00							
7	M03	B	Kaimanga	1.00	D	30.00	$22.50				
8	M08	C	Taamwaiti	1.00	W	4.00	$3.00				
9	M09	C	Nariki	4.00	M	4.00	$3.00				
			Sub total	13.00		85.00	$63.75				
			Local Average			10.63	$7.97				

燃料使用状況（4）

TABONIBARA

NO	CODE	RANK	N A M E	Container Kerosene	Term	Litre/M	Consu/M A$	Container Benzine	Term	Litre/M	Consu/M A$
1	T13	A	Tarema Niborau	1.00	W	4.00	$3.00				
2	T14	A	Tatave Rebuamatang	2.00	W	8.00	$6.00				
3	T02	A	Kaibana Itiuaa	4.00	D	120.00	$90.00				
4	T01	A	Buakana Beria	1.00	D	30.00	$22.50				
5	T20	A	Tooke Kiai	1.00	D	30.00	$22.50				
6	T12	A	Taom Bakae	0.50	W	2.00	$1.50				
7	T06	A	Rabangaki Matimara	1.00	D	30.00	$22.50				
8	T05	A	Maungatabu Kaureata	4.00	W	16.00	$12.00				
9	T08	A	Rawati Matia	1.00	W	4.00	$3.00				
10	T03	A	Kanimea Tom	1.00	D	30.00	$22.50				
11	T10	A	Taitai Teea	8.00	M	8.00	$6.00				
12	T04	A	Karotu Ioteba	4.00	M	4.00	$3.00				
13	T07	A	Raurenti Taonabea	0.50	W	2.00	$1.50				
14	T18	A	Toani Takaio	1.00	D	30.00	$22.50				
15	T09	A	Taeuea Biribo	0.50	D	15.00	$11.25				
16	T19	A	Tonganibeia	1.00	D	30.00	$22.50				
17	T21	B	Tooti	1.00	D	30.00	$22.50				
18	T17	B	Tibau	0.50	W	2.00	$1.50				
19	T16	B	Tebeiroka	4.00	W	16.00	$12.00				
20	T11	B	Takatoa Enia								
21	T15	C	Teaotai Uribano	0.50	W	2.00	$1.50	2.00	W	8.00	$6.00
22	T22	C	Nakiran Raoroi	1.00	W	4.00	$3.00				
23	T23	C	Maeiueo Tekeaugi	1.00	W	4.00	$3.00				
24	T24	C	Bateiti Kaono	0.50	D	15.00	$11.25				
25	T25	C	Tekana Biribo	0.50	W	2.00	$1.50				
			Sub Total	40.50		438.00	$328.50	2.00		8.00	$6.00
			Local Average			18.25	$13.69			8.00	$6.00

KAINABA

NO	CODE	RANK	N A M E	Container Kerosene	Term	Litre/M	Consu/M A$	Container Benzine	Term	Litre/M	Consu/M A$
1	K11	A	Tebuatei Abiete	8.00	W	32.00	$24.00				
2	K12	A	Tirikai Temake	5.00	W	20.00	$15.00				
3	K02	A	Barekiau Maata	1.00	W	4.00	$3.00				
4	K13	A	Tokarei Raratu	1.00	D	30.00	$22.50				
5	K04	A	Birikaua Tabokai	1.00	D	30.00	$22.50				
6	K14	A	Ueanna Temanikaai	4.00	M	4.00	$3.00				
7	K09	A	Kannangaki Tawita	2.00	W	8.00	$6.00				
8	K08	A	Kanaawa Itinibara	2.00	W	8.00	$6.00				
9	K05	A	Boutu Aukitino	2.00	D	60.00	$45.00				
10	K10	A	Taake Tetaua	4.00	W	16.00	$12.00				
11	K06	B	Ikeaua Teebo	0.50	W	2.00	$1.50				
12	K03	B	Bateriki Kanaua	1.00	D	30.00	$22.50				
13	K01	B	Aabaua	1.00	D	30.00	$22.50				
14	K07	B	Iotaake Tiiti	1.00	W	4.00	$3.00				
15	K17	C	Teiango Titigou	1.00	W	4.00	$3.00				
16	K19	C	Komoi Aroito	1.00	W	4.00	$3.00				
17	K16	C	Aroviti Ioteba	0.50	D	15.00	$11.25				
18	K18	C	Uriam Takake	0.50	W	2.00	$1.50				
19	K15	C	Boutaa Eteroti	1.00	D	30.00	$22.50				
20	K20	C	Taberanang Teauba	1.00	D	30.00	$22.50				
21	K21	C	Mikaere Boitaba	0.50	W	2.00	$1.50				
			Sub Total	39.00		365.00	$273.75				
			Local Average			17.38	$13.04				

			Sub Total	273.00		2256.50	$1,692.38	196.50		435.50	$326.63
			Local Average			14.10	$10.58			33.50	$25.13

音響機器と懐中電灯の保有状況及び乾電池の使用状況（１）

TARATAI

NO	CODE	RANK	N A M E	a Number of Radio	b Use h/d	c Number Battery	d Size Battery	Number of Torch	Use h/d	Number Battery	Size Battery	Number of Tape Rec	Use h/d	Number Battery	Size Battery
1	R16	A	Ten Eke	1	3.0	4	T1								
2	R09	A	Niwanga									1	5.5	8	T1
3	R03	A	Awia					1	4.0	3	T1	1	7.0	6	T1
4	R02	A	Abera					1	2.0	2	T1	1		8	T1
5	R11	A	Tabuanata					1	0.5	2	T2	1	6.5	6	T1
6	R17	B	Ten Tetika	2	2.5	8	T1	2		4	T1	1	1.0	8	T1
7	R14	B	Teikake												
8	R15	B	Tem Biribo					2		4	T1				
9	R08	B	Nei Mina	1	3.0	6	T1	1	6.0	4	T1				
10	R04	B	Bwaia Neneia												
11	R10	B	Ritang	1	7.5	4	T1	1		4	T1				
12	R01	B	Aabaua					1		3	T1				
13	R12	B	Takaua	1	2.5	3	T3	1		3	T1				
14	R18	B	Tenanoa Kanono	1	2.5	3	T1	1		8	T1	1	4.0	10	T1
15	R22	B	Tamuera Tekabu	1	3.0	6	T1	1		4	T1	1	4.0	4	T1
16	R19	B	Tikanrerei					1		4	T1				
17	R05	B	Bwaraiti												
18	R06	B	Erite					1	6.0	3	T1				
19	R13	B	Tanouea					1	6.0	4	T1	1	9.5	4	T2
20	R07	B	Karetita					1	2.0	2	T1				
21	R20	C	Tenimarebu												
22	R27	C	Teteeki	1	2.5	6	T1	1	1.0	4	T1	1	1.0	4	T1
23	R28	C	Arito					1	0.5	4	T1				
24	R23	C	Terabwera	1	2.5	6	T1					1	4.0	6	T1
25	R29	C	Mwakin	1	2.5	2	T2	1		3	T1				
26	R25	C	Nawakaine Tentau												
27	R30	C	Mweretaka	1	2.5	4	T1	1	1.0	4	T1				
28	R21	C	Takentebwebwe					1	1.0	2	T1				
29	R26	C	Beiaua Tongaiaba					1	0.5	2	T3	1	6.0	6	T2
30	R24	C	Atanke					1	1.0	4	T1	1	5.0	4	T2
31	R31	C	Bakarere									1	10.0	6	T1
32	R32	C	Bokeang												
			Sub total	12	34.0	52		24	31.5	77		13	63.5	80	
			Local average	0.4	3.1	4.3		0.8	2.4	3.2		0.4	5.3	6.2	

a: Number of radio
b: Hours used per day
c: Number of bateries
d: Size of battery (T1: D type battery, T2: C type battery, T3: A A type battery)

音響機器と懐中電灯の保有状況及び乾電池の使用状況（２）

NOTOUE

NO	CODE	RANK	NAME	Number of Radio	Use h/d	Number Battery	Size Battery	Number of Torch	Use h/d	Number Battery	Size Battery	Number of Tape Rec	Use h/d	Number Battery	Size Battery
1	N23	A	Tautam Ieniti	1	7.0	2	T3	1	0.5	3	T1	2	11.0	10	T1
2	N12	A	Kimta Winta					1	0.5	4	T1				
3	N20	A	Tabureka Neakau												
4	N35	A	Utimawa Tominiko									1	7.0	10	T1
5	N17	A	Rabaere Ioteba					1	0.5	4	T1	1	6.0	8	T1
6	N01	A	Arebonto Iakobo					1	1.0	3	T1				
7	N16	A	Mikaere Timaia					1	0.5	3	T1				
8	N50	A	Tanranga Tabokai												
9	N27	A	Tekaai Nakareke	1	8.0	4	T2	1	1.0	2	T1	1	4.0	8	T1
10	N30	A	Teriraki Kaaia	1	7.0	3	T3	1	0.5	3	T1				
11	N11	A	Kiaben Meeti												
12	N28	B	Tekirei					1		3	T1				
13	N34	B	Tion Uriam	1	2.5	6	T3					1	2.0	6	T3
14	N13	B	Kuriti	1	5.5	4	T1	1	1.5	2	T1				
15	N03	B	Bentara					1		3	T1				
16	N15	B	Matiera Namara					1	3.0	4	T1				
17	N05	B	Ioane Ringkan									1	6.0	8	T1
18	N29	B	Temwemwenikarawa	1	2.5	4	T1	1		2	T1				
19	N18	B	Reemuera	1	2.5	6	T1	1		4	T1	1	5.0	6	T1
20	N04	B	Buretaake					1	1.0	3	T1				
21	N08	B	Karekeiti Ienraku	1	8.0	4	T3	1	6.0	2	T1	1	0.5	10	T1
22	N31	B	Tianiware	1	6.0	4	T2	1		4	T1	1	1.0	4	T1
23	N22	B	Tarube	1	4.0	8	T1					1	6.0	8	T1
24	N32	B	Tikanro												
25	N24	B	Teakin												
26	N33	B	Timon					1		3	T1				
27	N26	B	Tebwereata	1	2.5	3	T2	1		4	T1				
28	N14	B	Manikai	1	2.5	8	T1	1		1	T3	1	7.0	8	T1
29	N02	B	Ataieta	1	2.5	6	T1	1		2	T1				
30	N10	B	Keeti	1	2.5	4	T1	1		5	T1				
31	N21	B	Tamati Erineriki												
32	N09	B	Karotu	1	2.5	6	T1	1		4	T1	1	5.0	6	T1
33	N25	B	Teatata									1	5.5	6	T1
34	N52	B	Ratokanana Tawware					1	0.5	4	T3				
35	N19	B	Tabokai					2	1.0	4	T1	1	5.5	10	T1
36	N06	B	Ioane Taukaban					1	1.0	3	T1				
37	N07	B	Kaotitaake					1	1.0	3	T1	2	12.0	6	T1
38	N51	B	Momoua	1	2.5	8	T1	1		4	T1	1	5.0	8	T1
39	N36	C	Kaltiti					1	1.0	4	T1				
40	N47	C	Matang					1	0.5	2	T1				
41	N48	C	Angiteiti												
42	N41	C	Teitei												
43	N49	C	Karebanga	1	6.0	3	T1	1	1.0	3	T1				
44	N43	C	Ritati					1		2	T1				
45	N39	C	Neneia												
46	N45	C	Anterea Baraniko					1	0.5	2	T2				
47	N38	C	Roniti					1	1.0	2	T1				
48	N40	C	Taruru									1	8.0	8	T1
49	N37	C	Tebike									1	6.0	6	T2
50	N44	C	Kabirlera					1		3	T1				
51	N42	C	Ioane					1		3	T1				
52	N46	C	Itinraoi Teatu					1	0.5	4	T1	1	10.0	4	T3
53	N53	C	Teawatei					1	0.5	4	T1				
54	N54	C	Tamcuera					1		2	T1				
			Sub total	17	74.0	83		39	1.0	117		21	112.5	140	
			Local average	0.3	4.4	4.9		0.7	1.1	3.0		0.4	5.9	6.7	

音響機器と懐中電灯の保有状況及び乾電池の使用状況（３）

ABAOKORO

NO	CODE	RANK	NAME	Number of Radio	Use h/d	Number Battery	Size Battery	Number of Torch	Use h/d	Number Battery	Size Battery	Number of Tape Rec	Use h/d	Number Battery	Size Battery
1	A16	A	Tebarine Boobu					1	0.5	5	T1	1	7.0	8	T1
2	A01	A	Abakuka Keeba					2	0.5	8	T1	1	7.0	8	T1
3	A22	A	Tetake Tekai												
4	A08	A	Katioua Bename												
5	A04	A	Beia Toara	1		2	T3	1		2	T1				
6	A09	A	Loui Namane									1	4.0	8	T1
7	A11	A	Obeta	1	4.0	8	T1	1	5.0	6	T1				
8	A05	A	Ekeieta Ititaake	1	7.0	3	T1	1	0.5	3	T1				
9	A21	A	Temarawa Kawitu					2	0.5	8	T1				
10	A10	A	Natiria Tamton	1	12.0	2	T3	1	4.0	3	T1				
11	A14	B	Taboboo	1	2.5	8	T1					1	2.0	8	T1
12	A19	B	Tekatao	1	2.5	4	T1	1		4	T1	1	4.0	4	T1
13	A20	B	Tem Bouua	1	2.5	6	T1	1		4	T1	1	6.0	6	T1
14	A13	B	Taberanang Tekiera					1	5.0	6	T1	1	3.0	12	T1
15	A03	B	Atato					1		4	T1				
16	A15	B	Tamoaieta Tewaire	2	2.5	8	T1	1		3	T1	1	4.0	8	T1
17	A02	B	Antonio	1	2.5	4	T1	1		3	T1				
18	A17	B	Tekuaka	1	2.5	6	T1	1		4	T1	1	6.0	6	T1
19	A23	B	Tibwe					1		3	T1				
20	A12	B	Ribabaiti Neneia	1		2	T3	1		3	T1				
21	A24	B	Tirotekai												
22	A06	B	Kaabiri	1	2.5	6	T1					1	7.0	6	T1
23	A07	B	Kaobunang	1	2.5	4	T1	2		4	T1	1	4.0	4	T1
24	A18	B	Tekakiabo												
25	A25	B	Towawea					1		5	T1				
26	A26	C	Makin Ngatau		-										
			Sub total	14	43.0	63		21	16.0	78		11	54.0	78	
			Local average	0.5	3.9	4.5		0.8	2.3	3.7		0.4	4.9	7.1	

MARENAUKA

NO	CODE	RANK	NAME	Number of Radio	Use h/d	Number Battery	Size Battery	Number of Torch	Use h/d	Number Battery	Size Battery	Number of Tape Rec	Use h/d	Number Battery	Size Battery
1	M04	A	Moauuea	1	9.0	4	T1	1	2.0	3	T1	1	3.0	4	T1
2	M07	A	Ten Taateraka	1								1	6.0	8	T1
3	M01	A	Beia Benson	1	9.0	4	T3	3	2.0	9	T1	1	9.0	4	T1
4	M05	B	Tebwatau												
5	M02	B	Iotake					1	1.0	3	T1				
6	M06	B	Tekinaiti												
7	M03	B	Kaimanga	1	9.0	2	T2	1	2.0	3	T1				
8	M08	C	Taamwaiti	1	9.0	4	T3	1	2.0	3	T1				
9	M09	C	Nariki	1	3.5	4	T2	2	2.0	4	T1				
			Sub total	6	39.5	18		9	11.0	25		3	18.0	16	
			Local average	0.7	7.9	3.0		1.0	1.8	2.8		0.3	6.0	5.3	

音響機器と懐中電灯の保有状況及び乾電池の使用状況（４）

TABONIBARA

NO	CODE	RANK	N A M E	Number of Radio	Use h/d	Number Battery	Size Battery	Number of Torch	Use h/d	Number Battery	Size Battery	Number of Tape Rec	Use h/d	Number Battery	Size Battery
1	T13	A	Tarema Niborau												
2	T14	A	Tatawe Rebuamatang												
3	T02	A	Xaibana Itiuaa					1	0.5	4	T1	1	7.0	6	T1
4	T01	A	Buakana Beria					1	0.5	5	T1				
5	T20	A	Tooke Kiai												
6	T12	A	Taom Bakae					1	0.5	4	T1				
7	T06	A	Rabangaki Matimara					1	0.5	4	T1				
8	T05	A	Maungatabu Kaureata					1	1.5	4	T1				
9	T08	A	Rawati Matia												
10	T03	A	Kanimea Tom					1		3	T1				
11	T10	A	Taitai Teea									1	4.0	4	T1
12	T04	A	Karotu Ioteba									1	4.0	8	T1
13	T07	A	Raurenti Taonabea												
14	T18	A	Toani Takaio	1	7.0	2	T3	1	0.5	3	T1				
15	T09	A	Taeuea Biribo									1	7.0	4	T1
16	T19	A	Tonganibeia												
17	T21	B	Tooti									1	9.0	8	T1
18	T17	B	Tibau					1	2.0	3	T1				
19	T16	B	Tebeiroka	1	7.0	6	T2								
20	T11	B	Takatoa Enia					1	0.5	3	T2				
21	T15	C	Teaotai Uribano									1	7.0	8	T1
22	T22	C	Nakiran Raoroi												
23	T23	C	Maeiueo Tekeaugi									1	7.0	4	T1
24	T24	C	Bateiti Kaono												
25	T25	C	Tekana Biribo												
			Sub total	2	14.0	8		9	6.5	33		7	45.0	42	
			Local average	0.1	7.0	4.0		0.4	0.8	3.7		0.3	6.4	6.0	

KAINABA

NO	CODE	RANK	N A M E	Number of Radio	Use h/d	Number Battery	Size Battery	Number of Torch	Use h/d	Number Battery	Size Battery	Number of Tape Rec	Use h/d	Number Battery	Size Battery
1	X11	A	Tebuatei Abiete												
2	X12	A	Tirikai Temake	1		4	T1	1		5	T1				
3	X02	A	Barekiau Maata					1	2.0	3	T1				
4	X13	A	Tokarei Raratu					1		3	T1	1	4.0	4	T1
5	X04	A	Birikaua Tabokai												
6	X14	A	Ueanna Temanikaai												
7	X09	A	Kannangaki Tawita	1	7.0	4	T1								
8	X08	A	Xanaawa Itinibara					1	0.5	4	T1				
9	X05	A	Boutu Aukitino					1		4	T1				
10	X10	A	Taake Tetaua												
11	X06	B	Ikeaua Teebo	1	7.0	4	T1								
12	X03	B	Bateriki Kanaua												
13	X01	B	Aabaua	1	2.5	3	T1	1		3	T1				
14	X07	B	Iotaake Tiiti					1	0.5	4	T1				
15	X17	C	Teiango Titigou					1	0.5	2	T1				
16	X19	C	Xomoi Aroito					1	0.5	4	T1				
17	X16	C	Arowiti Ioteba	1	7.0	3	T1	1	0.5	4	T1				
18	X18	C	Uriam Takake					1	0.5	4	T1				
19	X15	C	Boutaa Eteroti												
20	X20	C	Taberanang Teauba												
21	X21	C	Mikaere Boitaba					1	0.5	3	T1				
			Sub total	5	23.5	18		12	5.5	43		1	4.0	4	
			Local average	0.2	5.9	3.6		0.6	0.7	3.6		0.0	4.0	4.0	

			Total	56	228.0	242		114	71.5	373		56	297.0	360	
			Average	0.3	4.6	4.3		0.7	1.1	3.3		0.3	5.6	6.4	

化石燃料エンジンの保有状況（１）

TARATAI

NO	CODE	RANK	NAME	a Automobile	b Truck	c Outboard	d Motrocycle	e Generator
1	R16	A	Ten Eke					
2	R09	A	Niwanga					
3	R03	A	Awia					
4	R02	A	Abera					
5	R11	A	Tabuanata					
6	R17	B	Ten Tetika					
7	R14	B	Teikake					
8	R15	B	Tem Biribo					
9	R08	B	Nei Mina					
10	R04	B	Bwaia Neneia					
11	R10	B	Ritang					
12	R01	B	Aabaua					
13	R12	B	Takaua					
14	R18	B	Tenanoa Kanono				100cc	
15	R22	B	Lamuera Tekabu				90cc	500 w
16	R19	B	Tikanrerei					
17	R05	B	Bwaraiti					
18	R06	B	Erite					
19	R13	B	Tanouea					
20	R07	B	Karetita					
21	R20	C	Tenimarebu					
22	R27	C	Teteekl			40hp		
23	R28	C	Arito					
24	R23	C	Terabwera					
25	R29	C	Mwakin					
26	R25	C	Nawakaine Tentau					
27	R30	C	Mweretaka					
28	R21	C	Takentebwebwe					
29	R26	C	Belaua Tongalaba					
30	R24	C	Atanke				90cc	500 w
31	R31	C	Bakarere					
32	R32	C	Bokeang					
			Sub Total			1	3	2

a: Size of Automoblie
b: Size of Truck
c: Size of Outboard Motor
d: Size of Motorcycle
e: Size of Electric Generator

化石燃料エンジンの保有状況（２）

NOTOUE

NO	CODE	RANK	N A M E	Automobile	Truck	Outboard	Motrocycle	Generator
1	N23	A	Tautam Ieniti					
2	N12	A	Kimta Winta					
3	N20	A	Tabureka Neakau					
4	N35	A	Utimawa Tominiko					
5	N17	A	Rabaere Ioteba					
6	N01	A	Arebonto Iakobo					
7	N16	A	Mikaere Timaia					
8	N50	A	Tanranga Tabokai					
9	N27	A	Tekaai Nakareke					
10	N30	A	Teriraki Kaaia					
11	N11	A	Kiaben Meeti					
12	N28	B	Tekirei					
13	N34	B	Tion Uriam					
14	N13	B	Kuriti					
15	N03	B	Bentara					
16	N15	B	Matiera Namara					
17	N05	B	Ioane Ringkan					
18	N29	B	Temwemwenikarawa					
19	N18	B	Reemuera					
20	N04	B	Buretaake					
21	N08	B	Karekeiti Ienraku					600 w
22	N31	B	Tianiware				80cc	
23	N22	B	Tarube					
24	N32	B	Tikanro					
25	N24	B	Teakin					
26	N33	B	Timon					
27	N26	B	Tebwereata				70cc	
28	N14	B	Manikai					
29	N02	B	Ataieta					
30	N10	B	Keeti					
31	N21	B	Tamati Erineriki					
32	N09	B	Karotu					
33	N25	B	Teatata					
34	N52	B	Ratokanana Tawware					
35	N19	B	Tabokai					
36	N06	B	Ioane Taukaban					
37	N07	B	Kaotitaake					
38	N51	B	Momoua					
39	N36	C	Kaititi					
40	N47	C	Matang					
41	N48	C	Angiteiti					
42	N41	C	Teitei					
43	N49	C	Karebanga					
44	N43	C	Ritati					
45	N39	C	Neneia					
46	N45	C	Anterea Baraniko					
47	N38	C	Roniti				50cc	
48	N40	C	Taruru					
49	N37	C	Tebike					
50	N44	C	Kabiriera					
51	N42	C	Ioane					
52	N46	C	Itinraoi Teatu					
53	N53	C	Teawatei					
54	N54	C	Tameuera					500 w
			Sub Total				3	2

化石燃料エンジンの保有状況（３）

ABAOKORO

NO	CODE	RANK	N A M E	Automobile	Truck	Outboard	Motrocycle	Generator
1	A16	A	Tebarine Boobu					
2	A01	A	Abakuka Keeba					
3	A22	A	Tetake Tekai					
4	A08	A	Katioua Bename					
5	A04	A	Beia Toara					
6	A09	A	Loui Namane					
7	A11	A	Obeta					
8	A05	A	Ekeieta Ititaake					500 w
9	A21	A	Temarawa Kawitu					
10	A10	A	Natiria Tamton					
11	A14	B	Taboboo					
12	A19	B	Tekatao				100cc	
13	A20	B	Tem Bouua					250 w
14	A13	B	Taberanang Tekiera					
15	A03	B	Atate					
16	A15	B	Tamoaieta Tewaire					
17	A02	B	Antonio					
18	A17	B	Tekuaka					
19	A23	B	Tibwe					
20	A12	B	Ribabaiti Neneia					
21	A24	B	Tirotekai					
22	A06	B	Kaabiri					
23	A07	B	Kaobunang					
24	A18	B	Tekakiabo					
25	A25	B	Towawea					
26	A26	C	Makin Ngatau					
			Sub Total		(1)		1	2

MARENAUKA

NO	CODE	RANK	N A M E	Automobile	Truck	Outboard	Motrocycle	Generator
1	M04	A	Moauuea					
2	M07	A	Ten Taateraka					
3	M01	A	Beia Benson					
4	M05	B	Tebwatau					
5	M02	B	Iotake					
6	M06	B	Tekinaiti					
7	M03	B	Kaimanga					
8	M08	C	Taamwaiti					
9	M09	C	Nariki					
			Sub Total					

化石燃料エンジンの保有状況（4）

TABONIBARA

NO	CODE	RANK	N A M E	Automobile	Truck	Outboard	Motrocycle	Generator
1	T13	A	Tarema Niborau					
2	T14	A	Tatawe Rebuamatang					
3	T02	A	Kaibana Itiuaa			25hp		
4	T01	A	Buakana Beria					
5	T20	A	Tooke Kiai					
6	T12	A	Taom Bakae					
7	T06	A	Rabangaki Matimara					
8	T05	A	Maungatabu Kaureata					
9	T08	A	Rawati Matia					
10	T03	A	Kanimea Tom					
11	T10	A	Taitai Teea					
12	T04	A	Karotu Ioteba					
13	T07	A	Raurenti Taonabea					
14	T18	A	Toani Takaio					
15	T09	A	Taeuea Biribo					
16	T19	A	Tonganibeia					
17	T21	B	Tooti					
18	T17	B	Tibau					
19	T16	B	Tebeiroka					
20	T11	B	Takatoa Enia					
21	T15	C	Teaotai Uribano				70cc	
22	T22	C	Nakiran Raoroi					
23	T23	C	Maelueo Tekeaugi					
24	T24	C	Bateiti Kaono					
25	T25	C	Tekana Biribo					
			Sub Total			1	1	

KAINABA

NO	CODE	RANK	N A M E	Automobil	Truck	Outboard	Motrocycle	Generator
1	K11	A	Tebuatei Abiete				20cc	
2	K12	A	Tirikai Temake					
3	K02	A	Bareklau Maata					
4	K13	A	Tokarei Raratu					
5	K04	A	Birikaua Tabokai					
6	K14	A	Ueanna Temanikaai					
7	K09	A	Kannangaki Tawita					
8	K08	A	Kanaawa Itinibara					
9	K05	A	Boutu Aukitino					
10	K10	A	Taake Tetaua			15hp		
11	K06	B	Ikeaua Teebo					
12	K03	B	Bateriki Kanaua					
13	K01	B	Aabaua					
14	K07	B	Iotaake Tiiti					
15	K17	C	Telango Titigou					
16	K19	C	Komoi Aroito					
17	K16	C	Arowiti Ioteba					
18	K18	C	Uriam Takake					
19	K15	C	Boutaa Eteroti					
20	K20	C	Taberanang Teauba					
21	K21	C	Mikaere Boitaba					
			Sub Total			1	1	

			Total			3	9	6

ＰＶ導入希望状況（１）

TARATAI

NO	CODE	RANK	N A M E	a Desire	b Max Inst	c $50 Inst	d Max.mait	e $10.mait	f Cut tree
1	R16	A	Ten Eke	YES	$50	YES	$8	YES	YES
2	R09	A	Niwanga	YES	$60	YES	$10	YES	
3	R03	A	Awia	YES	$50	YES	$10	YES	YES
4	R02	A	Abera	YES	$50	YES	$10	YES	YES
5	R11	A	Tabuanata	YES	$100	YES	$10	YES	YES
6	R17	B	Ten Tetika	YES	$30	YES	$8	YES	YES
7	R14	B	Teikake	YES	$10	YES	$2	YES	YES
8	R15	B	Tem Biribo	YES	$10	YES	$2	YES	NO
9	R08	B	Nei Mina	YES	$20	YES	$10	YES	YES
10	R04	B	Bwaia Neneia	YES	$10	YES	$2	YES	YES
11	R10	B	Ritang	YES	$10	YES	$2	YES	YES
12	R01	B	Aabaua	YES	$10	YES	$2	YES	YES
13	R12	B	Takaua	YES	$10	YES	$2	YES	YES
14	R18	B	Tenanoa Kanono	YES	$10	YES	$2	YES	YES
15	R22	B	tamuera Tekabu	YES	$10	YES	$10	YES	YES
16	R19	B	Tikanrerei	YES	$10	YES	$4	YES	YES
17	R05	B	Bwaraiti	YES	$20	YES	$2	YES	YES
18	R06	B	Erite	YES	$10	YES	$2	YES	YES
19	R13	B	Tanouea	YES	$10	NO	$2	NO	YES
20	R07	B	Karetita	YES	$10	YES	$8	YES	YES
21	R20	C	Tenimarebu	YES	$10	NO	$2	YES	YES
22	R27	C	Teteeki	YES	$10	NO	$2	NO	YES
23	R28	C	Arito	YES	$10	NO	$2	NO	YES
24	R23	C	Terabwera	YES	$10	NO	$2	YES	YES
25	R29	C	Mwakin	YES	$10	NO	$2	NO	YES
26	R25	C	Nawakaine Tentau	YES	$10	NO	$10	YES	YES
27	R30	C	Mweretaka	YES	$10	NO	$2	NO	YES
28	R21	C	Takentebwebwe	YES	$30	NO	$2	NO	
29	R26	C	Beiaua Tongaiaba	YES	$10	NO	$2	NO	YES
30	R24	C	Atanke	NO	$10	NO	$12	YES	YES
31	R31	C	Bakarere	YES	$10	NO	$10	YES	NO
32	R32	C	Bokeang	YES	$10	NO	$8	NO	YES
			A total households	5					
			B total households	15					
			C total households	12					

a: 'Yes' is household to desire installation of PV, 'No' is not desire
b: Write a figure for maximum installation fee
c: YES or NO willing to pay $50 for installation fee
d: Write a figure for maximum maintenance fee
e: YES or NO willing to pay $10 for maintenance fee
f: YES or NO willing to trim or cut down some tree

ＰＶ導入希望状況（２）

NOTOUE

NO	CODE	RANK	N A M E	Desire	Max. inst	$50. inst	Max. mait	$10. mait	Cut tree
1	N23	A	Tautam Ieniti	YES	$50	YES	$10	YES	YES
2	N12	A	Kimta Winta	YES	$50	YES	$10	YES	YES
3	N20	A	Tabureka Neakau	YES	$50	YES	$10	YES	YES
4	N35	A	Utimawa Tominiko	YES	$50	YES	$10	YES	YES
5	N17	A	Rabaere Ioteba	YES	$50	YES	$10	YES	YES
6	N01	A	Arebonto Iakobo	YES	60	YES	10	YES	YES
7	N16	A	Mikaere Timaia	YES	$50	YES	$10	YES	YES
8	N50	A	Tanranga Tabokai	YES	$100	NO	$10	YES	YES
9	N27	A	Tekaai Nakareke	YES	$50	YES	$10	YES	YES
10	N30	A	Teriraki Kaaia	YES	$50	YES	$10	YES	YES
11	N11	A	Kiaben Meeti	YES	$50	YES	$10	YES	YES
12	N28	B	Tekirei	YES	$10	YES	$2	YES	YES
13	N34	B	Tion Uriam	YES	$10	YES	$2	YES	YES
14	N13	B	Kuriti	YES	$50	YES	$4	YES	YES
15	N03	B	Bentara	YES	$10	YES	$2	YES	YES
16	N15	B	Matiera Namara	YES	$10	YES	$10	YES	YES
17	N05	B	Ioane Ringkan	YES	$50	YES	$6	YES	YES
18	N29	B	Temwemwenikarawa	YES	$10	YES	$2	YES	YES
19	N18	B	Reemuera	YES	$10	YES	$6	YES	YES
20	N04	B	Buretaake	YES	$20	YES	$10	YES	YES
21	N08	B	Karekeiti Ienraku	YES	$30	YES	$2	YES	YES
22	N31	B	Tianiware	YES	$10	YES	$2	YES	YES
23	N22	B	Tarube	YES	$20	YES	$6	YES	YES
24	N32	B	Tikanro	YES	$20	YES	$8	YES	YES
25	N24	B	Teakin	YES	$20	YES	$2	YES	YES
26	N33	B	Timon	YES	$40	YES	$4	YES	YES
27	N26	B	Tebwereata	YES	$30	YES	$4	YES	YES
28	N14	B	Manikai	YES	$10	YES	$2	YES	YES
29	N02	B	Ataieta	YES	$20	YES	$10	YES	YES
30	N10	B	Keeti	YES	$10	YES	$4	YES	YES
31	N21	B	Tamati Erineriki	YES	$10	YES	$2	YES	YES
32	N09	B	Karotu	YES	$10	YES	$6	YES	YES
33	N25	B	Teatata	YES	$30	YES	$10	YES	YES
34	N52	B	Ratokanana Tawware	YES	$50	YES	$6	NO	YES
35	N19	B	Tabokai	YES	$10	YES	$2	YES	
36	N06	B	Ioane Taukaban	YES	$20	YES	$10	YES	YES
37	N07	B	Kaotitaake	YES	$30	YES	$10	YES	YES
38	N51	B	Momoua	YES	$10	NO	$20	YES	YES
39	N36	C	Kaititi	YES	$10	NO	$2	NO	NO
40	N47	C	Matang	YES	$30	NO	$2	NO	YES
41	N48	C	Angiteiti	NO	$10	NO	$2	NO	NO
42	N41	C	Teitei	YES	$10	NO	$2	NO	
43	N49	C	Karebanga	YES	$40	YES	$2	NO	YES
44	N43	C	Ritati	YES	$10	NO	$2	YES	YES
45	N39	C	Neneia	YES	$10	NO	$4	YES	YES
46	N45	C	Anterea Baraniko	YES	$50	YES	$4	NO	YES
47	N38	C	Roniti	YES	$10	NO	$2	NO	YES
48	N40	C	Taruru	YES	$20	YES	$2	NO	YES
49	N37	C	Tebike	YES	$10	YES	$8	NO	YES
50	N44	C	Kabiriera	YES	$20	NO	$10	YES	YES
51	N42	C	Ioane	YES	$10	NO	$10	YES	YES
52	N46	C	Itinraoi Teatu						
53	N53	C	Teawatei	YES	$50	YES	$4	NO	YES
54	N54	C	Tameuera	YES	$50	YES	$10	NO	YES
			A total households	11					
			B total households	27					
			C total households	16					

ＰＶ導入希望状況（３）

ABAOKORO

NO	CODE	RANK	N A M E	Desire	Max. inst	$50. inst	Max. mait	$10. mait	Cut tree
1	A16	A	Tebarine Boobu	YES	$50	YES	$10	YES	YES
2	A01	A	Abakuka Keeba	YES	$50	YES	$10	YES	
3	A22	A	Tetake Tekai	YES	$50	YES	$10	YES	YES
4	A08	A	Katioua Bename	YES	$50	YES	$10	YES	YES
5	A04	A	Beia Toara	YES	$50	YES	$10	YES	
6	A09	A	Loui Namane	YES	$50	YES	$10	YES	YES
7	A11	A	Obeta	YES	$50	YES	$10	YES	YES
8	A05	A	Ekeieta Ititaake	YES	$50	YES	$10	YES	YES
9	A21	A	Temarawa Kawitu	YES	$50	YES	$10	YES	YES
10	A10	A	Natiria Tamton	YES	$50	YES	$10	YES	YES
11	A14	B	Taboboo	YES					
12	A19	B	Tekatao	YES	$10	YES	$10	YES	YES
13	A20	B	Tem Bouua	YES	$10	YES	$2	YES	YES
14	A13	B	Taberanang Tekiera	YES	$20	YES	$10	YES	YES
15	A03	B	Atate	YES	$10	YES	$2	YES	YES
16	A15	B	Tamoaieta Tewaire	YES	$10	YES	$2	YES	YES
17	A02	B	Antonio	YES	$10	YES	$2	YES	YES
18	A17	B	Tekuaka	YES	$20	YES	$2	YES	YES
19	A23	B	Tibwe	YES					
20	A12	B	Ribabaiti Neneia	YES	$10	YES	$10	YES	
21	A24	B	Tirotekai	YES	$30	YES	$10	YES	YES
22	A06	B	Kaabiri	YES	$10	YES	$10	YES	YES
23	A07	B	Kaobunang	YES	$10	YES	$2	YES	YES
24	A18	B	Tekakiabo	YES	$10	YES	$2	YES	YES
25	A25	B	Towawea	YES	$20	YES	$2	YES	YES
26	A26	C	Makin Ngatau						
			A total households	10					
			B total households	15					
			C total households	1					

MARENAUKA

NO	CODE	RANK	N A M E	Desire	Max. inst	$50. inst	Max. mait	$10. mait	Cut tree
1	M04	A	Moauuea	YES	$50	YES	$10	YES	YES
2	M07	A	Ten Taateraka	YES	$50	YES	$20	YES	YES
3	M01	A	Beia Benson	YES	$50	YES	$20	YES	YES
4	M05	B	Tebwatau	YES	$20	YES	$10	YES	YES
5	M02	B	Iotake	YES	$10	YES	$2	YES	YES
6	M06	B	Tekinalti	YES	$30	YES	$20	YES	YES
7	M03	B	Kalmanga	YES	$40	YES	$10	YES	YES
8	M08	C	Taamwaiti	YES	$10	NO	$10	YES	YES
9	M09	C	Nariki	YES	$20	YES	$6	NO	YES
			A total householdsc	3					
			B total households	4					
			C total households	2					

ＰＶ導入希望状況（４）

TABONIBARA

NO	CODE	RANK	N A M E	Desire	Max. inst	$50. inst	Max. mait	$10. mait	Cut tree
1	T13	A	Tarema Niborau	YES	$50	YES	$10	YES	NO
2	T14	A	Tatawe Rebuamatang	YES	$100	YES	$10	YES	YES
3	T02	A	Xalbana Itiuaa	YES	$100	YES		YES	YES
4	T01	A	Buakana Berla	YES	$50	YES	$10	YES	YES
5	T20	A	Tooke Kiai	YES	$50	YES	$10	YES	YES
6	T12	A	Taom Bakae	YES	$50	YES	$10	YES	YES
7	T06	A	Rabangaki Matimara	YES	$50	YES	$10	YES	YES
8	T05	A	Maungatabu Kaureata	YES	$50	YES	$10	YES	YES
9	T08	A	Rawati Matia	YES	$100	YES	$10	YES	YES
10	T03	A	Kanimea Tom	YES	$50	YES	$10	YES	YES
11	T10	A	Taitai Teea	YES	$50	YES	$20	YES	YES
12	T04	A	Karotu Ioteba	YES	$50	YES	$10	YES	YES
13	T07	A	Raurenti Taonabea	YES	$50	YES		YES	YES
14	T18	A	Toani Takalo	YES	$100	YES	$10	YES	YES
15	T09	A	Taeuea Biribo	YES	$50	YES	$10	YES	YES
16	T19	A	Tonganibeia	YES	$50	YES	$20	YES	YES
17	T21	B	Tooti	YES	$20	YES	$20	YES	YES
18	T17	B	Tibau	YES	$20	YES	$6	YES	YES
19	T16	B	Tebelroka	YES	$30	YES	$10	YES	YES
20	T11	B	Takatoa Enia	YES	$30	YES	$8	YES	YES
21	T15	C	Teaotai Uribano		$50	YES	$6	NO	YES
22	T22	C	Nakiran Raoroi	YES	$10	YES	$2	NO	YES
23	T23	C	Maelueo Tekeaugi	YES	$50	YES	$8	NO	YES
24	T24	C	Bateiti Kaono	NO	$10	NO	$2	NO	YES
25	T25	C	Tekana Biribo	YES	$10	NO	$8	NO	YES
			A total households	16					
			B total households	4					
			C total households	5					

KAINABA

NO	CODE	RANK	N A M E	Desire	Max. inst	$50. inst	Max. mait	$10. mait	Cut tree
1	K11	A	Tebuatei Abiete	YES	$50	YES	$10	YES	YES
2	K12	A	Tirikai Temake	YES	$50	YES	$10	YES	YES
3	K02	A	Barekiau Maata	YES	$50	YES	$10	YES	YES
4	K13	A	Tokarei Raratu	YES	$50	YES	$10	YES	YES
5	K04	A	Birikaua Tabokai	YES	$50	YES	$10	YES	YES
6	K14	A	Ueanna Temanikaai	YES	$50	YES	$10	YES	YES
7	K09	A	Kannangaki Tawita	YES	$100	YES	$20	YES	YES
8	K08	A	Kanaawa Itinibara	YES	$50	YES	$10	YES	YES
9	K05	A	Boutu Aukitino	YES	$50	YES	$10	YES	YES
10	K10	A	Taake Tetaua	YES	$50	YES	$10	YES	YES
11	K06	B	Ikeaua Teebo	YES	$50	YES	$8	NO	YES
12	K03	B	Bateriki Kanaua	YES	$10	YES	$2	YES	YES
13	K01	B	Aabaua	YES	$20	YES	$6	YES	YES
14	K07	B	Iotaake Tiiti	YES	$20	YES	$10	YES	YES
15	K17	C	Teiango Titigou	YES	$20	NO	$6	NO	YES
16	K19	C	Komoi Aroito	YES	$50	YES	$8	NO	YES
17	K16	C	Arowiti Ioteba	YES	$50	YES	$8	NO	YES
18	K18	C	Uriam Takake	YES	$10	NO	$10	YES	YES
19	K15	C	Boutaa Eteroti	YES	$10	NO	$2	NO	
20	K20	C	Taberanang Teauba		$50	YES	$10	NO	
21	K21	C	Mikaere Boitaba	YES	$50	YES	$2	NO	YES
			A total households	10					
			B total households	4					
			C total households	7					

			A total households	55					
			B total households	69					
			C total households	43					

ＰＶ導入応募状況

HOUSEHOLDS TO INSTALL PV SYSTEM

VILLAGE	a NO	b CODE	N A M E	OCCUPATION	c I.C.	d N.O.F	e INCOME(A$)
Taratai	1	R06	Erite	Fishing		5	$2,000
Taratai	2	R10	Ritang	Government		4	$4,680
Taratai	3	R13	Tamuera Tekabu	Seaman		8	$1,990
Taratai	4	R17	Ten Tetika	N.A.		3	
Taratai	5	R20	Arito	N.A.		5	
Taratai	6	R22	Kakiaman				
Notouee	7	N01	Arebonto Iakobo	Agriculture		6	$3,120
Notouee	8	N02	Ataieta	Agriculture		5	$540
Notouee	9	N03	Bentara	Agriculture		5	$840
Notouee	10	N10	Keeti	Agriculture		5	$1,000
Notouee	11	N16	Mikaere Timaia	Worker		5	$3,440
Notouee	12	N30	Terinaki Kaaia	Agriculture		6	$1,090
Notouee	13	N32	Tikanro	Worker		5	$300
Notouee	14	N33	Timon	Fishing		5	$320
Notouee	15	N35	Utimawa Tominiko	Worker		3	$1,560
Notouee	16	N36	Waire				
Notouee	17	N37	Iotebwa				
Notouee	18	N38	Airin				
Abaokoro	19	A01	Abakuka Keeba	C.O. Police	IC	8	$2,500
Abaokoro	20	A04	Beia Toara	Government	IC	9	$3,400
Abaokoro	21	A05	Ekeieta Ititaake	Agriculture		8	$3,650
Abaokoro	22	A08	Katioua Bename	Fishing		8	$1,000
Abaokoro	23	A09	Loui Namane	Government	IC	4	$2,040
Abaokoro	24	A10	Natiria Tamton	Worker		3	$260
Abaokoro	25	A11	Obeta	Seaman		8	$6,070
Abaokoro	26	A15	Tamoaleta Tewaire	Worker		10	$5,540
Abaokoro	27	A16	Tebarine Boobu	Police	IC	3	$1,440
Abaokoro	28	A17	Tebuaka	Government	IC	7	400
Abaokoro	29	A18	Tekakiabo	Government	IC	3	$600
Abaokoro	30	A21	Temarawa Kawitu	Government	IC	11	$2,740
Abaokoro	31	A25	Towawea	Worker		7	$1,680
Abaokoro	32	A27	Makin Ngatau	Government	IC		
Abaokoro	33	A29	Taukaban	Government	IC		
Abaokoro	34	A32	Tika	Government	IC		
Abaokoro	35	A33	Boua Tekaai				
Abaokoro	36	A35	Abaua	Government	IC		
Abaokoro	37	A36	Bwenawa	Government	IC		
Abaokoro	38	A37	Matiota				
Marenauk	39	M01	Beia Benson	Agriculture		11	$1,440
Marenauk	40	M03	Kaimanga	Agriculture		6	$1,260
Marenauk	41	M04	Moauuea	Agriculture		9	$5,820
Marenauk	42	M05	Tebwatau	Worker		7	$1,060
Marenauk	43	M06	Tekinaiti	Agriculture		10	$570
Marenauk	44	M07	Ten Taateraka	Agriculture		6	$3,640
Taboniba	45	T06	Rabangaki Matimara	Agriculture		7	$3,320
Taboniba	46	T18	Toani Takaio	Agriculture		3	$2,000
Taboniba	47	T21	Tooti	Agriculture		8	$2,160
Taboniba	48	T22	Arawatan				
Taboniba	49	T23	Teaoti Ngoia				
Kainaba	50	K03	Bateriki Kanaua	Fishing		6	$1,020
Kainaba	51	K04	Birikaua Tabokai	Agriculture		5	$400
Kainaba	52	K05	Boutu Aukitino	Government		9	$9,150
Kainaba	53	K06	Ikeaua Teebo	Worker		7	$1,110
Kainaba	54	K07	Iotaake Tiiti	Agriculture		3	$540
Kainaba	55	K08	Kanaawa Itinibara	Agriculture		7	$2,160
Kainaba	56	K10	Taake Tetaua	N.A.		9	
Kainaba	57	K11	Tebuatei Abiete	Agriculture		6	$1,800
Kainaba	58	K12	Tirikai Temake	N.A.		4	
Kainaba	59	K13	Tokarei Raratu	Fishing		6	$1,050
Kainaba	60	K14	Ueanna Temanikaai	Agriculture		11	$1,740

a : Serial Number
b : ID code to the questionnaires
c : Island Concile
d : Number of Family
e : A$ per year

添付資料 9.2.2

北タラワ6カ村村落調査

調査用紙

TEKAKAE IAON TE ENETII N TE MWEENGA
(HOUSEHOLD SURVEY FOR ENERGY)

1. Bongin namakaina _____
   (Date)

   Kaawa _____
   (village)

   Aran are ana Mweenga _____
   (Name of Household Head)

   Mwaitiia taan maeka n te mweenga _____
   (Number of People living in the Household)

2. Aron te auti ae te bata *(About the main household)*

   (1) Aekan te bata
   (Type of main house)

Oona *(Walls)*		Rauna *(Roof)*	
Timanti *(Concrete)*	_____	Timanti *(Concrete)*	_____
Kainimatang *(Wood)*	_____	Kainimatang *(Wood)*	_____
Kaabwa *(Metal)*	_____	Kaabwa *(Metal)*	_____
Bwai ni Kiribati *(Traditional)*	_____	Bwai ni Kiribati *(Traditional)*	_____

   (2) E uara taraan taubukina ibukin katokaan te Tiora (ibukin nuuna). *How good is the main roof as a place to mount panels (minimum shade)*

   _____ Tikiraoi (akea nuuna man 08:00-16:00)
   (Excellent(no shade likely 08:00-16:00)

   _____ Raoiroi (akea nuuna man 09:00-15:00)
   (Good (no shade likely 09:00-15:00)

   _____ Aki tau (enu angin te tai ni katoabong)
   (Poor (shade many hours of the day)

(3) Iai riki auti tabeua ni mwaken te mwenga ae raoiroi riki ibukin katokaan te Solar? Ao ngkana iai, kaota aron te auti anne ma raroana ma te bata.
(Are there other buildings n the household compound better for mounting solar? If so, describe the building and its distance from the main house:)

_____

_____

_____

(4) E na mena iai nnen bouan te Solar Panel?
(Where is a position to set a pole for mounting PV panels?

_____

3. Rinan ni kareke-mwane ibukin te mwenga
(Level of Household income)

Tera taian aro ni kareke mwane n te mwenga?
(What are the sources of income in the household?)

a. Boon ni mwakuri, $_____ n te ririki.
(Salaries and Wages, per year)

Tia mwakuri n te tautaeka, Reibwa i marenan tai, n ae kakina nako.
(Government worker, part time labour, etc.)

b. Akawa, $_____ n te ririki.
(Fishing, per year)

Kareke mwane man te ika ke te kokona.
(income from sale of fish or fish products)

c. Ununiki $_____ n te ririki.
(Agriculture, per year)

Ben, takataka, karewe, uanikai, n aekaki nako.
(Coconuts, copra, toddy, vegetables, etc.)

d. Karaobwai $_____ n te ririki.
(Hand crafts, per year)

Kabonakoan bai aika karaoaki n te bai naron, iriba, boti, rau, n aekaki nako.
(Sale of hand made goods like fans, boats, thatch,etc.)

e. Karekemwane mai tinaniku $_____ n te ririki.
(Remittances from overseas, per year)

Mwane aika roroko mai itinaniku
(Money sent from overseas relatives)

f. Anga ni kareke mwane riki tabeua (Kaotia)
(money sent from overseas relatives)

_____ $_____ n te ririki *(per year)*

_____ $_____ n te ririki *(per year)*

_____ $_____ n te ririki *(per year)*

_____ $_____ n te ririki *(per year)*

4. Kabonganan te bwa nakon te intin.
(Petroleum use for engines)

Karinan *(type)*	tiaiti *(size)*	bwana *(fuel)*	kabonganakina n te wiiki *(total use per week)*
(1)Kaa aika uarereke *(Automoblile)*	_____cc	_____	_____
Kaa aika bubura *(Truck)*	_____cc	_____	_____
Mooton te booti *(Outboard Motor)*	_____hp	_____	_____
Rebwerebwe *(Motorcycle)*	_____cc	_____	_____
Tianaraita *(Electric Generator)*	_____kw	_____	_____

Ngkana iai te tianaraita ao kaotia bwa e karaoaki mai ia, aekana ma tiaitina n te kilo Watts.
(If there is an electric generator, give manufacturer,model and size in kilo watts)

5. Taura:
(Light)

A kabonganaki ia taura? Aekan taura ra akekei? Maanra aia tai ni kabonganaki nte bongina?
(Where are lights used? What type of lights are there? How long are the lights used each day?)

Tabo *(Location)*	Aekana *(type)*	Awana n te bongina *(hours/day)*

Tabo *(Location)*
L-1 Ru ni matu
(Bedroom)

L-2 Umanikuka
(Cook Area)

L-3 Ru ni katangaina
(Living Area)

L-4 Tinaniku
(Exterior)

L-5 Raoiroi naba ibukin akawa ngke nakonako
(Portable for fishing walking)

Aekana *(Type)*
T-1 Kamakorokoro
(Coconut Oil)

T-2 Taura batoro te karatin
(Kerosene Wick Lamp)

T-3 Taura te bwam (karatin)
(Kerosene Pressure Lamp)

T-4 Taura bentin (bentin)
(Benzine Pressure Lamp)

T-5 Taura ae maeu man te baetere
(Battery operated Light)

T-6 Taura te iti man tianaraita
(Engine Generator Powered)

T-7 Taura te tiora
(PV System powered)

6. Bwamwin te Ran *(Water pump?)*

Aekana *(type)*	Nambana *(Number)*	Awana ni kabonganaki n te bongina *(Hours used per day)*
Te aenbwam *(Hand Pump?)*	_____	_____
Te bwam te Iti *(Electric Pump)*	_____	_____

7. Bwai aika maeiu man te baetere.
(Battery Powered Appliances)

Aekana *(type)*	Mwaitina ae Kabonganaki *(Number used)*	Awana ni kabonganaki n te bongina *(Hours used per/day*	Mwaitin baterena *(no of battery)*	Tiaitin baetere *(Size battery*
Rerio *(Radio)*	_____	_____	_____	_____
Tooti *(Torch)*	_____	_____	_____	_____
Teibi/Rerio *(Tape/Radio)*	_____	_____	_____	_____
Teibi nti ngaia *(Tape only)*	___	_____	_____	_____

8. Boon te Enetii *(Energy Purchases)*

(1)Karatin *(Kerosene:)*

Aekara buburan te kaonteina ae ko kabongana ibukin kaboan am karatin?
(What size container do you use for buying kerosene:)

_____ 500 miiri riita *(500ml)*
_____ 750 miiri riita *(750ml)*
_____ 1 te riita *(1 litre)*
_____ 4 te riita *(4 litre)*
_____ waare riki tabeua (baana n te riita) *(Other size in litres.)*

Kaonteina ni karatin ae kaboaki n te (bongina, wiiki, namwakaina)?_____
(Containers of kerosene bought per day, week, month)?

Bentin: *(Benzine)*

a. Aekara buburan te kaonteina ae ko kabongana ibukin kaboan am bentin
(What size container do you use for buying benzine:)

_____ 500 miiri rita *(500ml)*
_____ 750 miiri rita *(750ml)*
_____ 1 riita *(1 litre)*
_____ 4 riita *(4 litre)*
_____ waare riki tabeua (baana n te riita_____?)
(Other size in litres)

Kaonteina ni betin ae ko kaboa nte (bong, wiiki, . namakaina)?_____
(Containers of benzine do you buy per (day, week, month)

(3) Diesel *(Diesel)*

a. Ae kara buburan te kaonteina ae ko kabongana ibukin kaboan am diesel.
(What size container do you use for buying diesel:)

_____ 500 miiri rita *(500ml)*
_____ 750 miiri rita *(750ml)*
_____ 1 riita *(1 litre)*
_____ 4 riita *(4 litre)*
_____ waare riki tabeua (baana n te riita_____?)
(Other size in litres

Kaonteina ni diesel ae kaboaki nte (bong, wiiki, namakaina)?_____
(How many containers of diesel do you buy per(day, week, month)?

9. Bonganan kamakuran te iti.
(Value of Electricity Services)

Ko na tangira am taura te tiora ngkana e boraoi boona ma mwaitin boon ae ko kakabanea iaon am taura ae ngkai.

(a.Eng b.Tiaki)

(If electric lights could lbe provided for the same price as the present cost of kerosene and benzine used for lighting, would the household want electric lights?)

(a Yes b.No)

10. Roon te taura te tiora maieta
(Maximum fee for electric lights)

(1) Ana mwaitira am kabanea ni kona ae kona kukurei ni kabwakaa bwa boon moan kaniman ma taura te Tiora?
(What is the maximum installation fee that the household would be willing to pay for the use of electric lights check one)?

a._____ $10 b._____ $20 c._____ $30 d._____$40

e._____ $50 f._____ $60 g._____ $70 h._____$80

i._____ $90 j._____ $100

(2) E kona te mwenga ni kabwakaa A$50 ibukin moan kanimwan ke karaoan te taura?
(Can the household pay A$50 for installation of lights?)

(a. Eng_____ b. Tiaki_____)
(a. Yes b. No)

(3) Mwaitira boon roon am taura te Tiora ae am kabanea ni konaa ni kakabwakaa inanon teuana namakaina?
(What is the maximum monthly fee the household would be willing to pay for electric lights (check onea)?

a._____ $2 b._____ $4 c._____ $6 d._____ $8

e._____ $10 f._____ $12 g._____ $14 h._____ $16

i._____ $18 h._____ $20

(4) E kona te mwenga ni kakabwaka A$10 n te namakaina ibukin boon ana taura?
(Can the household pay A$10 per month for electric lights)

(a. Eng_____ b. Tiaki_____)
(a. Yes b. No)

(5) Kona kukurei ni kaitiaka ngke ni korei kai irarikin am auti bwa e aonga ni kona n roko otan tai iaon te solar Panel?
(Would you be willing to trim or cut down some trees near the house so the sun can shine on a solar panel?)