



Modul 1 – Wokbuk bilong ol sumati

Grin Ekonomi Jenerol Prinsipol

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Halivim ikam long:

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Na wok bung wantaim



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“Dispela het tok bilong Grinpela Ekonomi” em i wokbuk bilong soim ol as tru bilong Grin Gro na Grin Ekonomi.

Long pinis bilong dispela kos, ol lain bilong lainim bai kisim save long ol dispela samting:

- Ol bai i save long tripela as tingting bilong Sasteinabal divalopman.
- Ol bai i save long skelim namel long wanem em i grin, blu na braun ekonomi na gutpela wei bilong kamapim grin na blu ekonomi.

- Ol bai i save gut long ol het tok bilong grin ekonomi.
- Painim aut ol samting i stap long graun save helpim yumi, insait long komuniti, na toktok long wei bilong lukautim ol.
- Panim aut ol gutpela tingting bilong helpim ol komuniti i senis i go long grin na blu ekonomi
- Na tokok long wanem pasin i stap pinis long komuniti, na usim long kamapim grin na blu ekonomi
- Painim aut sampela grup i ken sapotim, o givim moni i go long kamapim grin ekonomi.

TEBOL 2: Lesen Plen

Sapta	
1. Kirapim tingting	Tingting na namba 1 wok
2. Lukluk longol hevi i save kamap long enviroman na Sasteinabal Divalopmen	Tingting
	Namba 2 wok
3. Lukluk longol nambawan samting bilong Grin Ekonomi	Tingting
	Namba 3 Wok
4. Lukluk longol pasin bilong Senis i go long Grin na Blu Ekonomi	Tingtingtasol
	Namba 4 wok
5. Lukluk long sampela wei bilong lukautim ol samting i stap long graun na Komuniti	Tingting
	Namba 5 wok
Long pinisimSkul	Tingting bilong skelim

Dispela Lenas wokbuk (LW) bilong ol sumatin ol i bin kisim long treina gaid (TG). Ol samting i stap insait long dispela lenas wokbuk i stap klia tru wantaim ol piksa na ol toktok we bai halivim ol sumatin long lainim ol samting wantaim treina long taim bilong skul. Sapos yu laikim moa infomesen long sampela seksen, plis panim aut long treina gaid.

Kava piksa: Ol Mangoro insait long solwara bilong Ovalau Ailan long Fiji. Sos: Kristin Deason, GGGI.

Toksav: Global Green Growth Institute i no save mekim wanpela tok orait pepa long kisim bek wanpela samting long bihain, o long wanpela tok i tru, wanpela stori, o kisim ol tul, ol prodak, na ol kainkain stori ol i bin mekim long en, o kisim ples bilong narapela na i no lukautim onasip rait bilong ol.

GLOSERI/ MINING BILONG OL TOKTOK I STAP INSAIT LONG DISPELA WOKBUK

Blu Ekonomi – em i wei bilong lukautim ol samting i stap long solwara; bilong growim ekonomi o moni, na kamapim gutpela sindaun na wok, taim yumi lukautim ol samting i stap insait long solwara.¹

Braun Ekonomi – em i wanpela rot bilong groim ekonomi o mekim moni antap long use biloing ol kain samting olsem fosil ful; koil, wel na ges we i save bagarapim environmen.²

Klaimet Senis – Senis bilong klaimet i save kamap long wok bilong man, na tu, i save kamap long ol wok man i mekim na i no save olsem bagarap bai kamap long en. Olsem tasol ol wok man i mekim i save kamapim senis long skai we bai kamapim bagarap long graun na enviromen.³

Emisen – kamapim na rausim long ol kain samting olsem ges nogut o rediesen. Tasol planti taim em i toktok long ol ges nogut i save go aut long skai kain olsem grinhaus ges i kam long ol haus pawa na ol fektori, simuk nogut i kam long ol indastri, na ol kar, balus, sip na ol narapela masin tu.⁴

Grin Ekonomi – em i ekonomi o rot bilong makim moni we i save tokaut long ol hevi yumi ken painim long bus na graun bilong yumi, wankain tu yumi lukluk long sasteinabal developmen na pinisim pasin tarangu.⁵

Lo Kabon Gro – Em i gro we i save kamapim o lusim liklik kabon daioksaet o ges nogut tasol i go long skai.⁶

Soel Erosen – taim wara, win na bikpla suruk bilong graun i save rausim liklik hap antap bilong graun isi isi.⁷

Sasteinabiliti – em wei bilong holim long sampla kain mak o wei bilong aburum pinis bilong ol samting bilong graun lo balansim ekologi or enviromen bilong umi.⁸

1 The World Bank, "What is the Blue Economy?", <https://www.worldbank.org/en/news/infographic/2017/06/06/blue-economy>

2 The Green Market Oracle, "Environmental Implications of three types of Economies: Brown, Blue and Green", <https://thegreenmarketoracle.com/2013/10/04/environmental-implications-of-three/>

3 IPCC Intergovernmental Panel on Climate Change, "Definition of terms used within the DCC pages", https://www.ipcc-data.org/guidelines/pages/glossary/glossary_c.html

4 Emission definition, https://www.google.com/search?q=emission+define&rlz=1C1GCEA_

5 UN Environment programme, "Green economy", <https://www.unep.org/pt-br/node/23750>

6 https://www.google.com/search?q=low+carbon+meaning&rlz=1C1GCEA_

7 Youmatter, "Soil erosion and Degradation: Simple definition, causes and consequences", <https://youmatter.world/en/definition/soil-erosion-degradation-definition/>

8 Google search, "sustainability definition", https://www.google.com/search?q=sustainability+definition&rlz=1C1GCEA_

MEKIM OL TOK I SOT

GB	Green Business
GE	Green Economy
GGGI	Global Green Growth Institute
KOICA	Korea International Corporation Agency
LW	Learner's Workbook
Mts	Minutes
MW	Mega Watts
NGO	Non-Governmental Organization
PIDF	Pacific Islands Development Forum
PNG	Papua New Guinea
RE	Renewable Sources of Energy
RO	Reverse Osmosis
SDG	Sustainable Development Goals
TG	Trainer's Guide
TOT	Training of Trainer
USA	United States of America

1

Introdaksen Kirapim Tingting

WOK 1

Tokaut liklik long yu yet. Toktok long wanem samting yu tingting long kisim long dispela skul na wanem ol samting yu i bin bungim na mekim pinis long grin ekonomi.

2

Ol Hevi bilong Envaironmen
na Sasteinabel
Divalopmen _____

2.1 Braun Ekonomi

Braun ekonomi em i wampela ekonomi we i save gro long ol wok we i save bagarapim envaironmen, ol kain wok bilong kukim ol fosil fiul olsem; koul, wel na ges. Na tu, wok bilong rausim ol samting bilong graun we i no sasteinabel. Gro bilong Braun Ekonomi i wok long bagarapim envaironmen long wanem, em i bikpela wei bilong mekim moni.

PIKSA 1: Soim Braun Ekonomi⁹



Dispela i kamap klia insait long wok bilong kamapim na mekim ol wei bilong braun ekonomi, long wanem ol i no sasteinabel na i save kamapim.

- bagarap bilong ol kainkain laip i stap insait long bus, long pasin bilong katim ol bikpela diwai nating nating na long ol niupela wei bilong kamapim kaikai
- Grinhaus ges emisen i go bikpela moa, long pasin bilong usim ol samting we yu no inap long kisim bek gen.
- ol pipia we i ken bagarapim laip long wok bilong maening, na ol indastri wok.
- Abrusim mak bilong painim pis.

Dispela em ol sampela long ol planti wok we i save mekim moa senis long Klaimet.

PIKSA 2: OK Tedi Gol Maen, PNG¹⁰



Ol wok bilong maen na pipia i save bagarapim envaironmen na i ken mekim ol graun i bruk, graun guria, na ol wara bilong maen i save mekim wara i tait bikpela.

PIKSA 3: Emisen bilong ol industri o faktori¹¹



2.2 Klaimet Senis

Senis bilong klaimet i save kamap long wok bilong man, na tu, i save kamap long ol wok man i mekim na i no save olsem bagarap bai i kamap long en. Olsem tasol ol wok man i mekim i save kamapim senis long skai we bai kamapim bagarap long graun. Wok bilong kamapim planti indastri hariap, na wok bilong usim fosil fiul em i save kamapim braun ekonomi, na i save bagarapim klaimet long pasin bilong abrusim mak long usim ol gutpela samting bilong graun. (bus/wara/ol fosil fiul/).

⁹ From Brown to Green Economy, <https://www.lemauricien.com/le-mauricien/brown-green-economy-call-conventionalists-1/89489/>

¹⁰ Picture adopted from OK Tedi Mining official Page <https://oktedi.com/>

¹¹ Photo credit: Mohammed Tazil.

PIKSA 4: Bikpela guria long mak bilong 7.5 i bringim bagarap long Hela Provins, PNG¹²



PIKSA 5: Erosen long nambis long Yule Ailan, Central Provins, PNG¹³



Piksa 5 i soim ol bagarap erosen i save mekim long nambis. Taim solwara i wok long solap, strong bilong en i wok long wasim na rausim nambis bilong Yule Ailan.

Ol dispela stia tok daunbilo i soim sampela rot bilong daunim bagarap i save kamap long senis bilong klaimet:

- Noken katim ol diwai nating nating (Rasim ol Diwai). Long wanem ol diwai em i bikpela rot long kisim timba na

paiauwut na mekim ol samting olsem tebol, sia na fiul, i gat ol narapela wei we em i moa sasteinabel long inapim dispela ol nid.

- Taim yu usim graun long bus long mekim gaten, tingim long planim ol diwai long arere long wanem dispela bai stopim wara long rausim graun na mekim graun i bruk sapos yu stap long ples daun.
- Noken abrusim mak bilong kisim wara long dispela ol hap (graun wara, bikpela wara, hul wara)
- Noken bagarapim wara we yumi save kisim long en (noken tromoi pipia na ol plastik, kapsaitim ol marasin i go insait long wara).
- Lukautim na planim ol mangoro na ol koral.
- Lainim gutpela wei bilong painim pis long solwara na long ol wara (solwara na wara)
- Lukautim na usim gut bus long gutpela wei
- Painim aut ol ples we tait wara i save kamap na noken larim ol manmeri i stap klostu long dispela ol kain hap olsem
- Planim ol mangoro na koral long rip long abrusim bagarap solwara i save kamapim.

2.3 Globel na ol Nesinal Stretagi

Peris Agrimen 2015 em i nambawan globel agrimen long senis bilong klaimet, we i gat ol rul we wanwan kantri i ken bihainim. Dispela globel plen i bilong daunim bagarap we ges i save halivim long globel woming na long daunim mak igo long 1.5C. Gavaman bilong PNG husait em i memba long dispela Peris Agrimen, i bin kisim lukluk bilong gavaman olgeta na i bin kamapim Nesinel Divalopmen Stretagik Plen 2010-2030 (PNGDSP). Dispela plen em i lukluk long tok aut moa long Sasteinabel divalopmen, mekim klia ol gutpela na bikpela samting long divalopmen bilong man, skelim na wokbung wantaim, Nesinal pawa, na lukautim yu yet, tok aut moa long sikiriti na long wok wantaim ol narapela kantri, ol Nesural risos, na envaironmen sasteinabiliti long kamapim grin gro na wok bilong stretim bagarap we i save kamap long senis bilong klaimet na long wankain taim mekim moni. Dispela plen em i givim lukluk long divalopmen planning insait long PNG na long inapim PNG 2050 driman.¹⁴

¹² Source: Radio New Zealand, "Four confirmed dead after weekend quake in PNG", 9 April 2018. Retrieved 9 April 2018, <https://www.rnz.co.nz/international/pacific-news/354542/four-confirmed-dead-after-weekend-quake-in-png>

¹³ Photo Credit: Benjamin Keni.

¹⁴ Mumu, E., Taiyabu, W., Fairhead, L., and Levantis, T. (2012), "PNG's emissions path under the PNG development: strategic plan 2010-2030", *Management of Environmental Quality*, Vol. 23 No. 3, pp. 246-253. <https://www.emerald.com/insight/content/doi/10.1108/14777831211217440/full/html>

2.4 Sasteinabiliti na ol Sasteinabel Divalopmen Gol (SDGs)

Sasteinabel divalopmen (SD) em i divalopmen we i save lukluk long ol nid bilong ol manmeri bilong nau tasol i noken bagarapim wok bilong ol manmeri bai i kamap long bihain taim long lukautim ol yet. Ol Sasteinabel Divalopmen Gol (SDGs) bilong 2015 i go long 2030 ol i bin kisim long 'Transforming our world: 2030 Het tok bilong Sasteinabel Divalopmen', insait

long dispela plen em i makim pasin bilong bung, envaironmen sasteinabiliti, na divalopmen bilong ekonomi long ples graun.¹⁵ Long olgeta hap long graun, i bin gat strongpela toktok long divalopmen long dispela ol SDGs we toktok bilong pinisim pasin bilong stap trangu, lukautim ples graun na stap wantaim bel isi na gutpela sindaun. Dispela ol samting bai i kamap long yia 2030. Antap long ol dispela, planti ol kantri wantaim PNG i bin karim out pinis ol tingting long kamapim SDGs. Igat 17 pela SDGs we Piksa 6 i gimim.

PIKSA 6: Ol Sasteinabel Divalopmen Gol¹⁶



Long dispela ol gol i stap antap, ol gol we dispela modul bai toktok lo em:

- Klinpela wara na wei bilong stap klin
- Klinpela Enegi yu inap long kisim
- Gutpela wok na mekim ekonomi gro
- Daunim pasin bilong luk daun long narapela



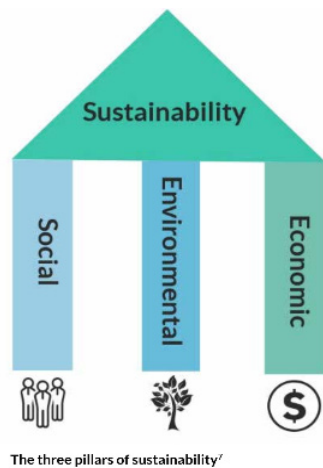
- Kamapim na usim gut ol samting.
- Wok bilong klaimet
- Laip aninit long wara
- Laip antap long graun



¹⁵ Gro Harlem Brundtland, Our Common Future: Report of the World Commission on Environment and Development (Oxford University, 1987), <http://www.un-documents.net/our-common-future.pdf>.

¹⁶ Adapted from: <https://impakter.com/how-the-sustainable-development-goals-provide-a-framework-for-impact-minded-businesses/>

PIKSA 7: Ol bikpela tingting (pila) bilong Sasteinabiliti¹⁷



Piksa 7 i soim tripela tingting bilong SD we em i namba wan long developim Grin Polisi bilong Ekonomi.

Ol displa bikpela tingting i toktok long pasin bilong bung wantaim (manmeri), envairomen (graun) na ekonomi (moni) .

Wok bilong SDGs em long mekim lukluk bilong ekonomi, sosol, na envairomen i ron gut namel na tok aut moa long pasin bilong kamapim gutpela sindaun long bihain taim.

Insait long dispela tripela bikpela tingting (pila) bilong sasteinabiliti i gat dispela ol gol i stap:

PIKSA 8: Ol Sasteinabal Gol i stap insait long tripela (3) ol pila¹⁸



Hap bilong rait:

¹⁷ Graphics by Margaret Seruvatu, GGGI.

¹⁸ Adapted from "A Novel ICT Framework for Sustainable Development Goals", <https://doi.org/10.3390/su11071961> 20 Ol kisim long "A Novel ICT Fremwok bilong Sasteinabal Dvelopmen Gol", <https://doi.org/10.3390/su11071961>

WOK 2

Ol lida bilong Lokol, Distrik, Provinsel na Nesinol gavaman wok man meri.

1. Wanem ol Sasteinabel gol yu laik toktok o mekim kamap long en we i stap insait long Grin Ekonomi?

2. Long wanem kain wei bai yu toktok o abrusim ol hevi we i stap insait long ol tripela pila bilong Sasteinabiliti?

3. Senis bilong klaimet em i wanem samting tru na em i save kamapim wanem kain bagarap?

4. Wanem ol sampela rot bilong Sasteinabiliti we kominiti i ken bihainim long daunim hevi i save kamap long senis bilong klaimet?

Kominiti long ples, Ol lida bilong Sios, ol meri, ol yangpela manmeri, ol singel mama na ol lapun.

1. Wanem long ol dispela samting i no Sasteinabal Developmen Gol?

- A. Klinpela Wara na wei bilong stap klin
- B. Klinpela bilas/kolos
- C. Klinpela Eneji we yuinap long kisim
- D. Gutpla wok na mekim ekonomi gro

2. Wanem em ol tripela pila bilong Sasteinabiliti?

3. Senis bilong klaimet em i wanem samting na em i save kamapim wanem kain bagarap?

Ol Lokal elektrisen na ol man i save long ol Teknikal wok bilong Grin Ekonomi.

1. Nemim sampela Sasteinabal Developmen Gol.

2. Wanem tingting bilong yu lo Klimat senis na long wanem wei em i save kamapim bagarap?

3. Givim sampela tingting bilong yu long wokim ken ol samting yumi yusim pinis

Ol Liklik Bisnis

1. Wanem ol sampela Sasteinabal Developmen Gol na gutpla belong long kirapim Bisnis bilong yu?

2. Long wanem wei dispela ol tripla pilas bilong sasteinabal developmen i ken helpim yu long kirapim Grin Bisnis?

3. Bai yu mekim olsem women long bungim Sasteinabiliti Pilas na Grin Ekonomi Prinsipal?

4. Long wanem weibisnis bilongyu toktoko luksave longol hevi bilongKlimet Senis?

3

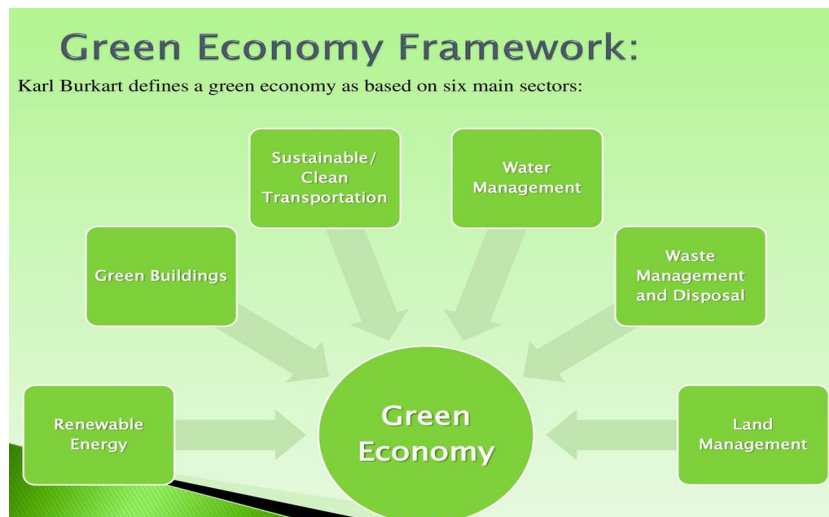
Grin Ekonomi
Basiks

3.1 Grin Ekonomi(GE)

Grin ekonomi em wanpela Ekonomi we em save toktok long bagarap bilong Graon na skai, long taem ol i traem long Sasteinabal Devalopmen na long rausim Tarangu Pasin.⁵

Em wanpla tul long mekim kamap Sasteinabal Developmen long rausim Pasin bilong Tarangu pasin, na mekim gutpela, bai wok bilong ol natral system i ron gut.

PIKSA 9: Grin Ekonomi Freimwok¹⁹



Grin Ekonomi emi traem long daunim long mak Lo Kabon Gro-Oriented Sistem/ Proses. Sampela kaen samting we i wankaen liklik olsem ol samting ol kominiti i save mekim em ol:

- Usim sola na sampela kain samting long mekim ken Niupla pawa long yusim bihaen taem..
- Rausim o toromoi pipia long rait ap long toromoi long en.

Wilwil em gutpela moa long usim na ino gutpla long yusim Moto Baik na Kar.

- Palanim dwai na Lukautim bus long aburusim pasin bilong rausim ol diwai na bus.

Ol dispela bai mekim Nesorol Resos i stap longpela taim na bai mekim gut long komuniti bai kirap bek na strongim lukaut bilong Ples Graun.

3.2 Blu Ekonomi

Solwara em wok long halivim long givim o kamapim oksigen lo helivim laip na rausimkabon dioxid long en na em i save mekim niuplela ken ol gutpela kaikai na emi ken givim gutpela Global Klimet na gutpela temperasa.

Solwara em save halivim ol pipol wantaim kaikai na gutpela sindaun bilong ol na tu em i olsem wanpela kar we i save bringim o bringim kaikai long ol man.²² Ol pipol long ol liklik ailan we bikpela senis i wok long kamap, olsem Pasifik Ailan, oli save dipen long abus bilong solwara long wanwan dei.

Tasol long ol dispela, planti long ol samting insait long solwara i wok long bagarap long ol pasin we em i no sasteinabal. Dispela em i as bilong wok mainin, bout bilong hukim pis na sampela bout we ol i save rausim ol nogut samting na wel kapsait, pipia bilong ol kago na simuk bilong ol masin igo long solwara na sampela moa.

PIKSA 10: Ol pipia bilong maen long Ramu Nikel i wokim wara stap klostu long maen i tanim kamap red²⁰



¹⁹ Ayub Ali, "Green industry towards green economy in the rmg", 28 October 2015, <https://www.slideshare.net/ayubjueco/green-industry-towards-green-economy-in-the-rmg-54471169>

²⁰ Source of image: Nigel Uyam. (2019) Chinese-owned Ramu Nickel Plant spills 200, 000 Litres of 'toxic' slurry into the sea [online]. Available at: <https://www.abc.net.au/news/2019-08-30/chinese-owned-mine-in-png-spills-200000-litres-of-toxic-slurry/11464108>

Ol pilai we i save kamap long sol wara i wokim dispela kain ol samting i kamap planti moa yet long ol sampla krismas i kam inap nau. Kain ol pasim i wokim kainkain ol rabis i pulap long nambis (plastic, pipia bilong kaikai, ol as bilong simuk, ol botol, na kainkain ol pipia nambout).

PIKSA 11: Ela Beach m bagarup lo pipia belong plastic na ol narapla rabbish²¹



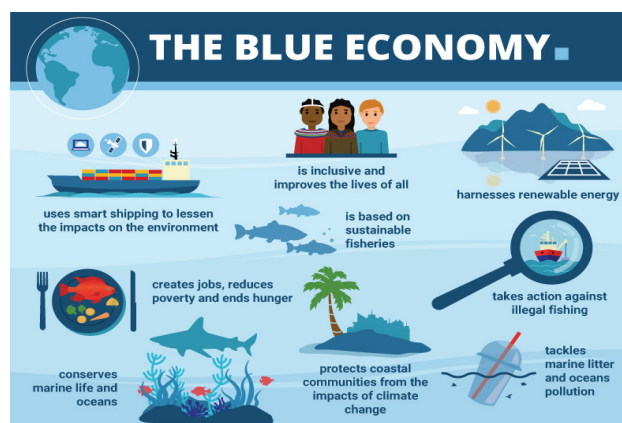
Long aburusim dispela kain ol hevi na kamapim wok bilong yusim ol samting bilong solwara longpela taim, "blupela ekonomi", emi wanpela wei we yumi ken lukluk long ekonomi bilong solwara na lukluk moa yet long sampela wei we i ken stap longpela taim, kain ol samting olsem.

Ol samting i stap aninit long solwara we yumi ken usim long en.

Ol samting we yumi yusim na yusim ken long wokim wok long en kain olsem, strong bilong solwara kirap, hatpela ol ston i stap ananit long graun, na planti moa.

Wok bilong rausim ol mineral aninit long solwara.

PIKSA 12: Blupela Ekonomi²²



Blu ekonomi em save lukaut long konsevesen na satenabel rot bilong usim solwara na ol samting i stap insait long solwara long sastenabel developmen

3.3 Grin Ekonomi Prinsipol

Ol prinsipol bilong Grin Ekonomi em i olsem:



Gutpela Sindaun: Grinpela ekonomi bai kamapim stretpela, na gutpela sindaun namel long ol man meri we bai stap longpela taim winim wok bilong moni na strongim sait bilong developmen bilong man meri, gutpela bilong bodi bilong man, hamamas, kisim save lo skul, na long komuniti.



Rot bilong stretim hevi: Grinpela Ekonomi i save tok strong moa yet long tillim gutpela toktok long stretim hevi, lukluk long ol man meri olsem ol i wankain tasol, na man meri na komuniti long wok bung wantaim, stretpela pasin long komuniti, na lukluk long gutpela bilong ol manmeri. Dispela em i lukluk moa yet long ol manmeri we ol man i no save luksave long ol. Em lukluk long strepela rot long lukautim ol manmeri bilong yumi na ol pikinini husait bai kam long taim behain.



Ol makmak bilong olgeta hap Graun: Dispela em i luksave olsem man meri i ken stap gut longpela taim sapos graun tu i stap gut. Em i save lukautim wok bilong ples graun na putim mak long laif i stap long ples graun (ol diwai long bus, ol palawa, na ol abus), graun, wara, win, na ol narapela ol samting i gat laif long en i stap wantem.



Moa stretpela rot na mak bilong ol samting i stap gud: Grinpela ekonomi em i gutpela wei we wok bilong kabon ino planti tumas na tu yumi ken usim igo igo. Dispela i wokim mipela i luksave olsem bikpela hevi nau mipela i gatim tete em long kamapim gutpela wok bilong man na meri insait long mak bilong lukautim graun na skai bilongng yumi na ol samting bilong wok moni mas stap tru tumas long wei na pasin bilong stap long graun.



Strepela wei long lukautim komuniti: Grinpela ekonomi i save kamapim ol wok we i save bungim²³

²¹ Ela Beach, Port Moresby, PNG, <https://cdn.audleytravel.com//79/216162002254220018242116158141243006225090043074.jpg>

²² What is the Blue Economy? <http://www.blueeconomyconference.go.ke/what-is-the-blue-economy/>

²³ Adapted from: <http://pggi.org/site/assets/uploads/2019/06/5-principles-of-GE-One-Page-250619.pdf>

3.4 Grin Ekonomi Streteji

PIKSA 13: Grin Economi – Wei²⁴



Piksa 13 i soim sampela rot we yumi ken lukluk long en long skelim sampela taim igo insait long painim autim niupela ol teknologi, developmen, na niupela ol tingitng igo insait long grin ekonomi. Wantaim dispela em ol riniuabol sos bilong enoji (Sola, haidro, win, solwara kirap, hat bilong san na biomas enoji), tritmen bilong pipia bilong wara na risaokolim ol pipia na long kisim bek gen, ol grin konstraksen na ol bildin na ol ikwipmen i gutpela bilong enviromen na ol wok bilong ol indastri.

PIKSA 14: Ol sola panel we oli putim long ruf bilong haus²⁵



Piksa 14 i soim fopela sola panel ol i putim antap long haus kapa long ples Keapara long Central Provins, long PNG. Dispela ol panel i givim pawa long ol wanwan ol haus i stap long ples.

Putim ol sola panel long haus kapa em i wanpela wei bilong grin ekonomi we bai halivim long daunim bagarap klaimet senis i save kamapim long en.

Taim yumi kisim ol pipia na tanim ol i kamap ol samting wei yumi ken yusim ken orait, dispela bai i daunim ol bagarap ol

manmeri i save kamapim long taim yumi i rausim ol risos, daunim pasim bilong troimoi pipia namabout na daunim ol emisen bilong ol grinpela ges

Long daunim pasin bilong tromoi pipia na taim mipela laik kamapim ol gutpela ol samting bilong usim, yumi ken usim tripela R's, em i Rideus, Rieus na Risaikel. Dispela i save halivim long wokim ol gutpela grin bisnis we manmeri ken wok moni long ol resaikel products.

PIKSA 15: Ol meri na ol pikinini wok lon usim sampela ol pipia bilong plastic long wokim ol bag²⁶



PIKSA 16: Ol bag ol i wokim pinis na i stap long ol man i ken lukim²⁷



²⁴ CEDEFOP, Green Economy, 'A great opportunity', <http://www.cedefop.europa.eu/en/news-and-press/news/green-economy-great-opportunity>.

²⁵ Photo credit: Benjamin Keni.

²⁶ Source: Global Vision International, <https://www.fijimarinas.com/wp-content/uploads/2014/02/Daughtersof-Charity.jpg>

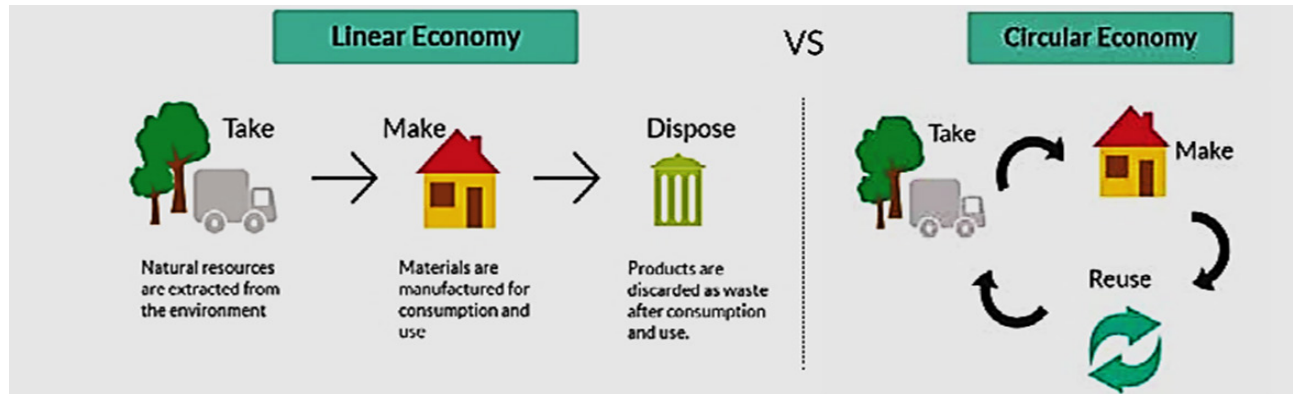
²⁷ Source: Global Vision International, https://www.fijimarinas.com/wp-content/uploads/2014/02/941279_602543906458238_1100264826_n.jpg

3.5 Grin Ekonomi Is Save Givim Wanem Gutpela Samting Long Yumi

Yumi ken kisim bek long ol samting igat bikpela pee long ol wais o rabis. Na yumi inap long kamapim dispela long taim

yumi save gut long igo raon raon ekonomi. Na long dispel yumi ken amamas long grin ekonomi. Long wanem we, raon raon ekonomi i narapela na long wanem we longpela ekonomi I narapela. Long piksa Nol 17 i soim klia long dispel tok.bilong grin ekonomi.

PIKSA 17: Linia vs Sekula Ekonomi²⁸



Linia Ekonomi: I save bianim pasin olsem, kisim, mekim, na putim. Dispela linia ekonomi em i olsem kisim/bungim, senisim igo long prodak na ol bai yusim igo inap long taim em yet i bagarap na tromoi.²⁹

Sekula Ekonomi. Narapela, em wanpela kain moduil i olsem .produsim na yusim, na yusim gen na gen o yusim gen long pasin bilong risaikelim.

- Yusim ken ol kain prodak i ken daunim wei na long longpela taim yusim long prodak.
- Daunim presa long envaimen long taim ol yusim ol risos wantaim na replenis long bihain taim.
- Daunim grinhaus ges emisen, na impruvim gutpela klinpela win o ea na Daunim polusen.
- Impruvim helt long ol laip bilong ol komuniti memba., long taim ol igat klinpela risos olsem wara, enej, win o ea, bae Daunim sik olsem wara bombo, na sik bilong win-paip bilong man.
- Long taim krietim ol Grin job, ol niupela kriesen long ol long taim adaptim sasainabal wok long manufaksim, na long operetim, na maintainim grin teknoloji. Dispela I ken imprupim everi de laip angubilong ol na Daunim traugu.

PIKSA 18: Ol rabis bilong banana haves³⁰



Piksa 18 i soim. Long taim ol I bin havesim banana, ol I bungim pipia banana diwai long yusim gen long wokim vigas

Wallet na ol arapela samting.

²⁸ Graphics by Margaret Seruvatu, GGGI

²⁹ Adapted from News European Parliament, "Circular economy : definition, importance and benefits", <https://www.europarl.europa.eu/news/en/headlines/economy/20151201S-T005603/circular-economy-definition-importance-and-benefits#>

³⁰ Green Banana paper, <https://greenbananapaper.com/>

Hap bilong rait.

WOK 3

Mak: Lokal gavaman wokman, Provinsal Kaunsel, Distrik Kaunsel, Taun Kaunsel, Ailan Kaunsel, etc.

1. Wanem ol sampela rot yu ken bihainim long mekim komuniti bilong yu long abrusim braunpela ekonomi?

2. Wanem ol sampela rot yu ken bihainim long kamapim blupela ekonomi?

3. Wanem ol sampela hevi yu bai luksave long ol na yusim long mekim kamap grinpela ekonomi?

Mak: Tredisinel komuniti/ol lida bilong sios, ol meri, ol yangpela, na ol singal mama na ol lapun.

1. Givim sampela nem bilong ol Grin Ekonomi Wok long komuniti bilong yu.

2. Wanem em linia na sekula ekonomi long tingting bilong yu?

3. Wanem ol inno sasteinabel na blupela wok we i bringim bagarap insait long komuniti?

4. Long wanem wei ol samting insait long solwara i bagarap?

5. Mekim lis long tripela Lo Kabon gro na Risos Ifisiensi Mesas

Mak: Lokal Elektrisan, ol man wantaim teknikal save, etc.

1. Wanem ol grinpela pasin yu bai bihainim insait long wok bilong yu long wan wan dei?

2. Bai yu lukautim blu ekonomi olsem wanem insait long wok bilong yu?

Mak: Ol Liklik Bisnis:

1. Wanem ol bisnis rot yu bai kamapim long mekim em i grin?

2. Wanem em i risos ifisiensi mesas yu bai bihainim insait long grinpela bisnis.

4

Senis i go long Grin
na Blu Ekonomi

4.1 Senis i go long Grin na Blu Ekonomi

Long senis i go long Grin na Blu Ekonomi yumi mas senisim wei yumi save tingting na mekim bisnis. Sapos yumi ken luksave long ol ekonomik, sosol, na envairanmentel hevi, em i save bringim bagarap long yumi, yumi bai kisim strong long kamapim ol rot long steretim ol dispela hevi.

4.2 Ol Gutpela Grin na Blu Stori insait long Pasifik.

1. Tokelau, em i nambawan kantri long wal long usim 100% sola enejji.

PIKSA 19: Ol Sani Ailan Inventa we SMA i givim em I save kontrolim system we I sanap em yet³¹



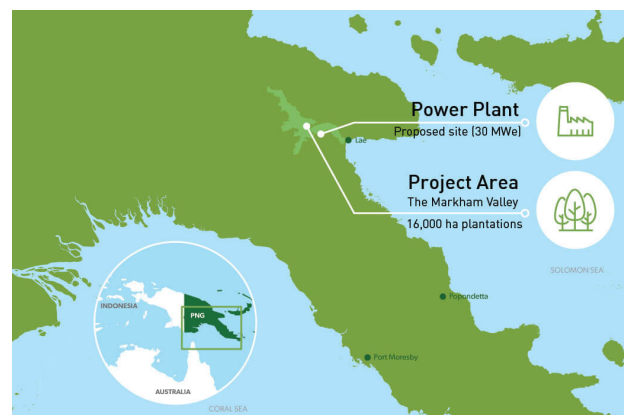
PIKSA 20: Komisan Bilong Ol Sola system³³



Ailan kantri long Tokelau i senis long usim fosil fiul i go long riniaebol enejji. Ol riniaebol sos i gutpela long envaironmen na i gat liklik laikim long usim autsait enejji sos.

2. PNG Biomes: Em i Wanpela Riniaebol Enejji Projek.

PIKSA 21: PNG Biomass Projek³²



Oil Search PNG Biomass projek insait long Markham Valley, em i wanpela riniaebol enejji wok i kamap insait long Morobe Provins, we em i save usim ol liklik hap blong ol diwai we ol i groim bilong givim fiul long biomes plent we i save givim 30 Megawatt (Mwe) i go insait long Ramu Grid.

3. Planim korol na Manguru bilong Lukautim Laip Insait long Solwara.

PIKSA 22: Manguru Nesari³³



³¹ SMA SOLAR TECHNOLOGY, <https://blog.ebv.com/from-zero-to-hero-tokelau-becomes-the-worlds-first-country-to-rely-100-on-solar-energy/>

³² Adapted from PNG Biomass Homepage, <https://pngbiomass.com/project/>

³³ Photo Credit: Benjamin Keni

Dispela figa antap i soim manguru nesari bilong wanpela lokal femili bilong Pinupaka Peles long Kairuku Distrik insait long Sentrol Provins. Dispela ol sid bilong manguru bai bihain bai ol i planim long nambis long traim daunim irosen long nambis.

PIKSA 23: Ol turist i planim koral insait long Outrigger resort³⁴



Autriga risot long Sigatoka long Fiji i bin wok long ronim ol progrem bilong planim ston bilong solwara olsem bikipela hap tingting bilong lukautim Global Ozon. Dispela wok i bin stat long 2014 na em i lukluk moa long kirapim na strongim gutpela bilong ol ston bilong solwara.

4. Sasteinabel Fisis

PIKSA 24: FFA Logo³⁵



Pasifik Ailan Forum Fisheries Agency (FFA) i kamap long halivim ol kantri long menejim ol risos bilong fis long sasteinabol wei em i stap insait long 200 – mile Eksklusiv Ekonomik Zon (EEZ). Dispela em i bin halvim gut long menejim ol namba bilong fis long Pasifik.

5. Vanuatu Gavaman – Projek bilong usim Sola lo pampim wara

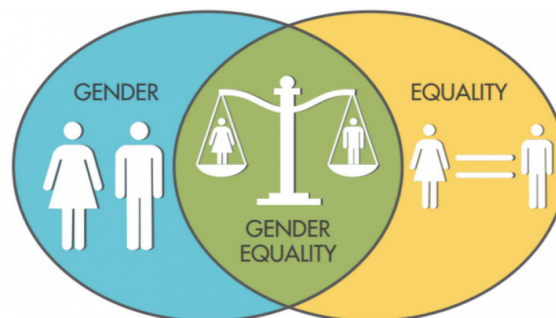
PIKSA 25: Sainim ol Agrimen bilong projek³⁶



Piksa 25 i soim ol lida bilong Vanuatu long dipatmen bilong risos long Wara, Dipatmen bilong Eneji wantaim ol GGGI i sainim wanpela projek agrimen long tupela krismas we ol Gavaman bilong Luxembourg i givim moni long en, dispela moni i go long lukluk bilong strongim klaimet long wok bilong kisim wara long ol sola pawa long ol bus ples bilong Vanuatu.

4.3 Jenda Ikwaliti

PIKSA 26: Jenda Ikwaliti³⁷



Grin/blu ekonomi em bai wok gut sapos yyumi lukluk gut long jenda ikwaliti. Em i no min olsem man na meri i wankain, tasol raits, responsibiliti na ol opotuniti bilong man na bilong meri i noken senis sapos mama i karim ol. Em ol laik bilong SDG long kamapim ikwaliti namel long man na meri long wokim dicisen long komuniti.

³⁴ Outrigger Hotel and Resorts, <https://www.outrigger.com/stories/2019/june/coral-planting-2019>

³⁵ Pacific Island Forum Fisheries Agency (FFA) <https://www.humanrightsatsea.org/2019/08/06/pacific-forum-fisheries-agency-enacts-new-crew-welfare-regulations/> or visit <https://www.ffa.int/>

³⁶ Adapted from, <https://gggi.org/gggi-signs-project-agreement-with-vanuatu-government-to-implement-solar-water-pumping-project/>

³⁷ SAIIA organization, "Gender Equality: A Cornerstone for a Green Economy", Photo credits, (Agnes Bubugura), <https://saiia.org.za/research/gender-equality-a-cornerstone-for-a-green-economy/>

PIKSA 27: Meri na Grin ekonomi³⁸

Wantaim dispela kain save long dispela modul, ol meri bai bihainim ol rot bilong grin ekonomi, lukluk long yusim ol risos i kam long graun, na yusim ol long wok moni. Antap long dispela, save ol i kisim ol i ken lainim ol pikinini usait i bai kam bihain. Sapos ol meri i stap long wankain mak olsem ol man ol i ken halivim long strongim ol meri na kamapim ol Sasteinabol developmen Gol (SDG).

4.4 Daunim Pasin Hangere

PIKSA 28: Daunim Pasin bilong Hangere³⁹

Taim yu bihainim ol prinsipol bilong Grin ekonomi em yu yusim ol risos long sasteinabol rot na bai yu ken gat klinpela sos bilong eneji na wara. Piksa 28 em i soim rot bilong daunim pasin bilong hangere.

4.5 Helt

PIKSA 29: Ol gutpela tingting bilong Helt⁴⁰

Non-Communicable disease (NCD) em ol sik we i no inap long kalap i go long ol narapela man o meri. Dispela ol sik i ken kamap long rot bilong tubuna i kam daun long famili, sapos man na meri ino lukautim laif bilong ol yet na enviromen. Dispela ol NCD em:

- Sik lon lewa
- Kensa
- Sik Suga
- Hipatensen
- Bikpela Sais Body na ol narapela sik, etc.

SDG 3 em i makim gutpela helt na gutpela sindaun. Lukluk long ol laif bilong man na meri i mas stap helti na tokaut moa long gutpela sindaun bilong olgeta long yangpela i go long lapun, dispela em i gutpela long Sasteinabol developmen.

38 Photo by Paul Harris, adapted from Awl images, <https://www.awl-images.com/stock-photo-south-pacific-fiji-kadavu-fijian-islander-creating-a-floor-mat-out-of-image00018159.html>

39 Adapted from United Nations: Zero Hunger Challenge, "Transforming our food systems to transform our world", <https://www.un.org/zerohunger/ar/content/challenge-hunger-can-be-eliminated-our-lifetimes>

40 Source: United Nations, Department of Economic and Social Affairs, Sustainable Development, <https://sdgs.un.org/goals/goal3>

4.6 Grin embeseda

Em i gutpela tru long makim ol meri long kamap ol “Grin Embeseda” long komuniti. Long painim, lainim, treinim na toksave em i wok bilong ol komuniti, lida bilong sios, lokol gavmen, NGO, na ofis i gat moni long en. Husait meri or man i kamap Grin Embeseda i mas gat save na tingting long mekim dispela wok.

PIKSA 30: Grin Embeseda⁴¹



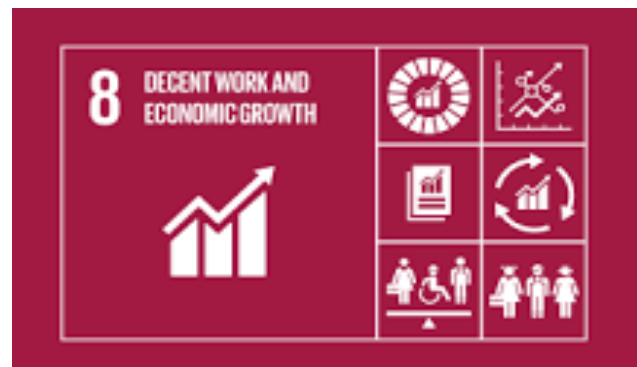
Wok bilong Grin embasada em long:

- Lukluk long statim ol prinsipol bilong grin ekonomi long komuniti. Dispela i ken kamap long skulim ol man na meri na tokaut moa long dispela
- Kamap wanpela “Wasman” long ol grin inisitiv. Em mas go lukim ol wok i kamap na was long en

Hap bilong rait

- Lukaut lon sampela hevi i kamap long grin wok kain olsem seperetim ol rabis na klinim wara
- Mas kisim ol hevi o gutpela tok i go long ol lida bilong komuniti (Ol gutpela stori, hevi long helt bilong man na meri, ol man meri ol i les long wok bung wantaim yu na kain ol samting olsem)
- Ol lida long komuniti mi mas wokim gut long ol “Grin Embeseda” (Apim nem bilong ol long wok bilong ol, mas putim igo pas long ol toktok long komuniti, lukluk long baim skul fee bilong ol training i bai kamap)

PIKSA 31: Gutpela wok na Gro bilong ekonomi⁴²



Grin Ekonomi i bai kamapim sasteinabiliti na halivim yyumi long inapim ol SDG. Sasteinabol developmen i lukluk long daunim pasin bilong stap turangu, bungim olgeta man meri, oraitim stap bilon man na meri, kamapim na tokaut long ol gutpela grin wok moni i stap long en. Dispela i wokim ekonomi i gro na ol man meri i ken lukautim famili bilong ol.

41 EVAPO-COOL portable climate solutions, <https://www.evapo-cool.com/fag>

42 The Global Goals for Sustainable Development, <https://www.globalgoals.org/8-decent-work-and-economic-growth>

WOK 4

Taget: Lokol, Provinsiol, na Distrik Kaunsol, na ol narapela tu.

1. Bai yu mekim kamap dispela sift I go long blu olsem wanem/ grin ekonomi biainim inisietiv bilong gavaman bilong yu.

2. Wanem kain levul bai yu mekim kamap long daunim dispela hevi bilong non- komunikeibol disis.

3. Bai yu painim aut grin ambasada olsem wanem?

4. Bai yu mekim kamap gutpela wok wei bai I bringim gro long ekonomi bilong Kominiti olsem wanem?

Wok bilog olgeta

1. Toktok long wanem wei bai yu inap sift I go long grin/ blu pela ekonomi insait long komuniti bilong you?

2. Painim aut Non- Komunikeibol Disis

3. Raitim tripela non- komunikeibol disis.

4. Wanem em I Komuniti straksa.

5. Husait em I Grin Ambasada?

6. Wanem em wok bilong Grin Ambasada?

7. Wanem em I autkam bilong ol meri insait long komuniti long praktisim Grin Ekonomi Prinsipol?

8. Gutpela wok bai I kamapim Ekonomi Gro olsem wanem?

5

Naturol Risos
na Komuniti Risos
Menejmen

5.1 Lukautim bilong ol Naturol Risos

Planti bilong ekonomi bilong PNG I save kam long wei ol I usim ol samting stap long graun na ol sevis wei em I kamapim, helti ekosistem. Olsem na, I gat stronpela nid long lukautim na bosim dispela ol samting.

PIKSA 32: Naturol Risos⁴³



5.2 Wara

Ples we wara I save kam long en em long ol spring, bikpla wara, na wara I stap aninit long graun na narapla hap tu.

Wara consevesen na menegmen I traim long lukauntim wara o long wei bilong usim gut wara long helpim tudei na bihain tu.

Ol manmeri bilong komuniti I ken was gut long ol ples we wara I save kam long en olsem long bikpla wara, spring na noken tromoi pipia I go insait.

PIKSA 33: Naturol Risos Wara⁴⁴



- Bikbus

Ol bikbus save lukautim yumi olgeta de na givim yyumi kaikai, marasin, diwai bilong wokim haus na paiawut, diwai bilong salim na planti samting moa. Ol bus tu save lukautim enviromen bilong yyumi.

Ol sampela rot bilong lukautim ol bus bilong yyumi:

- Planim tupela o planti diwai taim yu katim diwai.
- Planim kainkain kaikai long gaden.
- Usim ol tingting na save bilong komuniti long lukautim ol bus.

PIKSA 34: Ol man i wokim mesemen long diwai bilong painim aut amas kabon m gat⁴⁵



- Graun

Lukautim gut gris bilong graun em i wanpela ki elemen bilong mekim graun i stap gut. Planim narapela kain kaikai long same graun na ol komuniti i mas luk save olsem planti kainkain kaikai i mas gro long wanpela hap long same taim.

Givim wara lo graun na usim ol petalaisa ol i wokim long haus i save kilim ol binatang na em i save mekim graun i stap gut.

- Ol animol

I gat tupela kain. **Wel Abus** i stap long bus. Noken kilim ol o bagarapim haus bilong ol. Ol wel abus i save stap wantaim ol samting i stap long ol bus bilong yyumi, na ol i wanpela bikipela hap bilong wokim kaikai bilong ol (food chain). Olsem na yyumi noken kilim ol abrusim mak.

43 You Tube video: "Natural Resources", 23 September 2020, https://www.youtube.com/watch?v=q9XzTI_KrIq

44 Taken from Climate Vulnerability Assessment, "Making Fiji Climate Resilient", <https://cop23.com.fj/wp-content/uploads/2018/02/Fiji-Climate-Vulnerability-Assessment-.pdf>

45 Source: GLZ/JHofman: https://www.international-climate-initiative.com/en/news/article/sustainable_forestry_in_fiji

PIKSA 35: Kangaroo blo diwai em i wanpela bilong ol animal ol i save lukautim insait long PNG⁴⁶



Hap bilong rait:

5.6 Lukautim ol risos i stap long kominiti

Lukautim ol Hap long kominiti em i toktok long ol kominiti i wok bung wantaim na lukautim graun, solwara o ol Hap i stap long ol wara.

Long taim bilong mekim desisin long kominiti olgeta lain i mas bung, ol meri, yut, lapun na ol lain i gat hevi long bodi i mas tok aut long tingting bilong ol.

Ol lida bilong kominiti i save mekim bikpela wok long lukautim kominiti long ol kain kain pasin nogut, ol i save skulim ol manmeri wantaim ol gutpela pasin na lukluk long ol wok i kamap. Lida man o meri i stap namel long ol kominiti na gavaman. Lida man o meri em i go pas long ol senis i kamap long kominiti.

⁴⁶ Source: https://en.wikipedia.org/wiki/Matschie%27s_tree-kangaroo

WOK 5

Mak: bilong olgeta grup

1. Wanem kain ol risos i stap long graun?

2. Wanem kain ol sos bilong wara i stap long kominiti?

3. Nemim tripela gutpela samting i stap long bikbus.

PINISIM TOK

PIKSA 36: Way igo lo Grin Ekonomi⁴⁷



Ol ki samting bai yu lainim long dispela modul em:

- Save long Grin Ekonomi Prinsipol.
- Putim i go pas ol tingting bilong Grin (riniuabol eneji na klinpela wara)
- Mekim ol samting i kamap na was long ol wok bilong grin ekonomi.
- Kominiti i wok bung wantaim – na olgeta i lainim wantaim

ROL PLEI 1

Ol lain bilong kominiti bai wokim wanpela rol plei. Long dispela, ol sumatin i ken plei o ol trena i ken makim ol sumatin long mekim wanwan plei. Long dispela rol plei, i gat nid long sikispela (6) sumatin bai mekim dispela plei i kamap olsem, Ben, Theo, Andrew, Lisa, Michael na Daniel.

Ben na Theo is stap wantaim pikinini man bilong tupela Andrew na meri bilong em Lisa. Ben i gat 60 krismas na Theo i gat 59 krismas. Andrew i gat 32 krismas na Lisa i gat 30 krismas. Andrew na Lisa i gat wanpela pikinini boi i gat 4 krismas na nem bilong em Daniel.

Ol i save stap long haus bilong ol long wanpela ples.. Haus bilong I gat gutpela hap bilong wokim garden na bikpela spes.

Wanpela de Ben i harim ol lida man bilong kominiti i toktok long planim ol sid bilong diwai bipo long taim bilong ren. Ol tok olsem sapos mipela i planim diwai bai mekim kominiti i kamap grin na givim planti kolwin na bai mekim ples i kol.

41s tap41i harim dispela toktok, Ben i pilim olsem 41s t mas bihainim wanem toktok 41s t harim Haus bilong 41s t gat haus kuk, gaden na sampela plawa na ol diwai 41s tap. I gat

inap spes 41s tap long pront long planim sid bilong diwai. Ben save olsem sid diwai bai gro na bai mekim ples i kol.

Ben i go long wanpela neseri s tap klostu we i gat planti ol kainkain ol diwai na plawa, na papa bilong neseri em Michael.

Michael: Gutpela avinun. Mi Michael papa bilong neseri, bai mi mekim wanem samting long yu?

Ben: Gutpela avinun. Mi Ben. Mi painim sampela diwai.

Michael: Mi gat ol plawa, gras na ol diwai plent istap.

Ben: Yu bin harim toksave bilong kominiti, ol i toktok long ol man i mas plenim ol diwai bipo long taim bilong rain.

Michael: Dispela em i gutpela stret. taim ol diwai i gro ol i save givim planti kolwin.

Ben: Yes Michael. Plis helpim me pinim wanpela gutpela olsm long ol toktok save.

Michael: Yes, yu ken kisim wanpela neem diwai. Dispela diwai bai gro na kamap wanpela bikpela diwaia long tenpela krismas na em bai stap planti moa krismas.

Ben: Dispela em i gutpela. Bai mi kisim wanpela neem diwai. i gat narapela samting bai mi kisim long putim wara?

Michael: Long onepela krismas o tupela krismas, em bai nidim marasin bilong strongim graun, kaikai bilong ol plawa i nogat kemikel. Mi gat sampela na bai mi givim yu. Lukautim ol gut inap em i gro inap long 6pela fet, yu mas lukautim ol tu long ol animal.

Ben: O! Hau bai mi wokim?

Michael: O! Em isi, bai mi givim yu banis bilong banisim sid diwai. Yu mas banasim sid bilong diwai na taim em i gro inap long 6pela fet, yu ken rausim.

Ben: Nais! Bai mi kisim sid bilong diwai, petalaisa na banis bilong banisim sid diwai.

Michael: Nau tasol, bai mi givim yu wanpela bek petalaisa. Yu ken baim sampela bihain taim yu laikim. Yu bai usim dispel inap tripela o fopela mun. Na yu mas usim ol pepa bek long putim ol petalaisa insite na noken usim plastik bek.

Ben: Tenkyu Michael. Gutpela! Bai mi sekim yu gen.

Ben i go bek long haus wantaim sid bilong neem diwai, banis bilong banisim sid bilong nim diwai na petalaisa pepa bek. Em i slip long nait. Em i tingting long kirap long bikpela moning

47 Source: GEESKA AFRICA ONLINE, May 16, 2021, <https://www.geeskaafrika.com/ethiopia-launched-its-2025-climate-resilient-green-economy/>

long abrusim hat bilong sun i noken kukim em taim em i planim sid bilong neem diwai.

Narapela de, Ben i kirap long bik moning. Em i dikim hul long planim sid bilong neem diwai.

Bihain liklik, Theo i kam painim Ben.

Theo: E! Yu mekim wanem?

Ben: Mi stap long gaden. Planim wanpela diwai.

Theo: Wanem kain diwai?

Ben: Yu bin harim toksave aste? Mi go long ples bilong growim diwai na kisim wanpela sid bilong neem diwai.

Theo: Bilong wanem yu laikim diwai?

Ben: Taim em gro em bai givim kol win. Na tu, neem leaf na han i gat planti marasin i stap.

Andrew: Gutpela moning papa. Yu wokim wanem?

Ben: Gutpela morning pikinini bilong mi. Mi planim sid diwai.

Theo: Papa bilong yu i go long ples bilong growim ol sid diwai aste na baim wanpela diwai.

Nau Ben i dikim graun pinis na wasim ol stik.

Ben: E Andrew plis kisim pepa bek long hap.

Andrew: Em ia papa. Em wanem?

Ben: Dispela em petalaisa ol i wokim long haus na pulumapim long pepa bek. Michael em man husait i save growim ol diwai i tokim mi olsem em i no save usim plastk bek.

Em i toktok pinis na putim petalaisa long hul na planim diwai na kapsatim wara na putim banis bilong diwai. Tumbuna bilong em Daniel i amamas na raunim dispela diwai. Ben i tokim Daniel long was na lukautim gut dispel banis bilong diwai.

Daniel: Bubuman. Wanem taim bai diwai i gro bikpela?

Ben: Em bai tenpela krismas o sampela yia moa. Yu bat gat fotinpela krismas - bikpela boi pinis!!!

Theo: O tenpela krismas. Long dispel taim yu na mi bai go pinis.

Ben: Mi no planim dispel diwai bilong yu na. Em bilong Andrew, Lisa na Daniel. Na em i bilong kominiti. Taim em grow bikpela. Em bai givim kol long Daniel long plai. Daniel bai amamas long ol nicepela singaut bilong ol pisin.

Andrew: Em nicepela tru. Mi promis long lukaurim dispela diwai.

Sampela yia i go pinis na Ben na Theo i die. Neem diwai i gro bikpela tru na givim kolwim.

Andrew: E Daniel. Yu wokim wanem samting?

Daniel: Mi bikpela boi now. Mi kalapim diwai. Tingim bubuman tokim yyumi olsem taim diwai i gro em bai givim kolwin na mi now harim ol naispela singsing bilong ol pisin.

Andrew: Yes, pikinini bilong mi. Mi wanbel wantaim wanem toktok papa bilong mi i die pinis i tok. Dispela diwai bai i stap planti moa yia na planti bilong yyumi bai kisim helpim long em.

Daniel: Mi save long dispela papa. Inap yu kisim mi i go long ples bilong planim ol pikinini diwai plaua o sayor na mi ken painim wanpela gutpela diwai na planim em na lukautim em.

Andrew: Yes, pikinini man bilong mi. **Mi bai mekim!**

Pinis bilong Rol plei

ROL PLEI 2

Ol meri i bung long ples na i redim kaikai bilong ol Gavaman opisa bai i go long ples bilong ol. Dispela ol toktok i bin kamap namel long ol sampela meri tasol.

Stella: Mi bin stap long maket long Sarere na ol meri long ples Warala i toktok long wok ol save mekim olsem mausmeri bilong Grin long ples bilong ol.

Mary: Tru Stella, Mausmeri bilong Grin – Mi no bin harim dispela bipo – wanem wok ol Mausmeri bilong Grin save mekim?

Stella: Long wanem ol i toktok, tripela (3) bilong ol i bin tokaut long ol yet olsem ol i Mausmeri bilong Grin na ol i bin kisim trening long trenim ol menmeri bilong kominiti long tokaut moa long ol prinsipol bilong Grin Ekonomi.

Mary: Dispela i krai gutpela stret, wanem ol prinjipol bilong Grin Ekonomi?

Stella: Yyumi askim Thomas – Mi ting em i bin go long trening bilong Grin Ekonomi tu na dispela trening i bin kamap long taun las mun.

Thomas: Halo, ol meri – i gat planti samting i kamap long lukautim grin ekonomi tasol sampela liklik samting tasol bai mi tokim yupela long ol wok yupela i save mekim long olgeta de:

Lukim olsem kominiti i usim klinpela wara bilong dring na kukim kaikai.

Lukautim Pipia – lukim olsem ol pipia i mas go long ples bilong bungim pipia

Klinpela ples – Abrusim ol pasin bilong wokim pipia, na lukim olsem ol ples i stap klin na i nogat hap bilong kamapim ol moskito.

Ol lida long ples i bin askim mi long painim aut sampela meri husait i ken kamap olsem mausmeri bilong Grin, bilong dispela ples – I gat wanpela bilong yupela i gat tingting long mekim dispela wok?

Stella: Yes, Mi na Mary i bin wok long toktok long dispela – mipela i gat tingting long dispela.

Thomas: Ok, em i gutpela – bai mi tokim ol lida. Mi bin tokim ol pinis olsem yupela ol meri bai mekim gutpela wok bilong mausmeri bilong grin, long wanem yupela i mekim planti wok pinis long haus na long ples bilong yupela.

Mary: Yes, mipela save mekim, na mipela tu bai toksave long ol lida long taim bilong bung. Inap yu mekim klia olsem mipela i ken kam long bung, na bai mipela i ken toksave long wanem ol samting i wok long kamap nau.

Thomas: Bai mi mekim, na bai mi askim Hetman bilong ples long lukluk long dispela olsem yupela em ol raitpela meri long lukim olsem mipela i mas lukautim ol prinsipol bilong Grin Ekonomi.

(Thomas i go lukim Hetman)

Hetman: Yes Thomas, yu laikim bai mi mekim wanem samting, bilong yu?

Thomas: Hetman, mi i bin toktok long ol meri na tupela bilong ol i gat tingting long kamap Mausmeri bilong Grin long ples bilong mipela. Ol i raitpela meri long lukim olsem mipela i lukautim ol prinsipol bilong Grin Ekonomi. Mi harim olsem ol meri bilong ples Warala, ol i mekim bikpela senis insait long ples bilong ol, na ol i mekim ol wok bilong ol olsem ol Mausmeri bilong Grin.

Hetman: Ok Thomas – Mi hamamas long mekim wanem samting yu toktok long em – yyumi kisim i go long bung long ples long wik antap na askim ol meri olsem, Mary na Stella long kam na givim tingting bilong ol olsem Mausmeri bilong Grin.

Thomas: Bai mi mekim olsem, Hetman, dispela em i wanpela bikpela sans long putim ol meri insait long olgeta bung long ples, long dispela taim nau na i go, na long luksave long bikpela ol wok ol i save mekim insait long kominiti.



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