



# Helt na gutpela laipstail

Infomesen bilong ol nambawan samting ol lain i bin painimaut long Pasifik. Dispela infomesen i kam long United Nations Intergovernmental Panel on Climate Change's (IPCC) Sixth Assessment Report (AR6) on Impacts, Adaptation and Vulnerability



## Ol bikpela weda nogut na ol samting i kamap long klaimet we i mekim na

- bagarap i kamap long bodi
- moa samting bilong karim sik i kamap
- no gat rot bilong kisim kaikai
- disteb i kamap long ol helt sistem
- namba bilong ol manmeri i lusim ples na muv i go bikpela
- senis i kamap long mental helt

OL SENIS



wara i kamap doti



stres na dai i kamap bikos ples i kamap hot moa

## Ol birua long sait bilong helt i ken go antap insait long olgeta mak



ol manmeri i lusim rot bilong ol kisim kaikai na mekim moni



senis i kamap long ol marasin plent

## Ol narapea rot bilong senis na redi insait long sotpela taim

- Strongim wok bilong menejim ol rabis na kontrolim ol insek
- Mekim wok bilong storim wara i kamap gut moa
- Apim mak bilong publik awenes
- Trening
- Mekim wok bilong kisim infomesen, putim was na skelim infomesen i kamap gut moa
- Bungim ol sevis bilong klaimet i go insait long wok bilong mekim disisen long sait bilong helt
- Strongim straksa bilong wok bilong rispon long imejensi
- I gat inap risos na strong bilong mekim moa wok

## Ol narapela rot bilong senis na redi insait long longpela taim

- Ol rot bilong givim tok lukaut hariap na ol sistem bilong rispon
- Ol lain we i ken kisim bagarap na wok bilong mekim asesmen long mak bilong ol manmeri na ol risos long mekim wok
- Senisim ol helt fesiliti na bilding long bihainim ol senis i kamap long klaimet senis
- Ol imejensi plen
- Wokbung i kamap namel long ol projek na ol rot bilong mekim wok we i gat ol kainkain sistem bilong save na tingting
- Bildim bek ol samting i kamap gutpela moa bihain long ol weda nogut

OL PASIN BILONG SENIS

Yusim ol rijenel save, lokal save na save bilong tumbuna + skelim ol kainkain lain we i isi long kisim bagarap = mekim ol rispon i kamap gutpela moa

Dispela infomesen pepa long Tok Pisin, pastaim tru i bin stap long Tok Inglis, na ol lain long ANU na SPREP i bin tanim I go long Tok Pisin na i raitim. Mipela mekim strongpela wok long traim bihainim gut olgeta toktok na tingting bilong dispela ripot bilong IPCC. Tasol i ken i gat sampela senis i kam insait, long taim bilong tanim tok. Sapos yu no klia gut long ol toktok insait long dispela ol infomesen pepa, plis yu mas raitim pas I go long [iceds@anu.edu.au](mailto:iceds@anu.edu.au) o [pccc@sprep.org](mailto:pccc@sprep.org).

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Infomesen bilong ol nambawan samting ol lain i bin painimaut long Pasifik. Dispela infomesen i kam long United Nations Intergovernmental Panel on Climate Change's (IPCC) Sixth Assessment Report (AR6) on Impacts, Adaptation and Vulnerability



**Ol saveman i skelim olsem ol hevi bilong helt we i kamap bikos long klaimet senis bai go bikpela moa na mak bilong strong bilong hevi bai bihainim ol ges we ol ektiviti bilong ol man i save kamapim.<sup>1\*\*\*</sup>**

## WANEM SAMTING I WOK LONG KAMAP

**Ol hevi bilong helt i ken kamap bikpela moa bikos ol weda nogut na ol senis kamap long klaimet, kain olsem strong bilong saiklon, ol taitwara, ol taim nogut bilong bikpela san na ol hit weiv (heat wave).** Dispela ol senis i kamap long klaimet em ol bai kamapim moa hevi taim ol i kamap planti taim moa.<sup>2</sup> Ol dispela samting i ken kamapim bagarap long bodi, kamapim moa binatang we i save karim sik, o mekim kaikai na wara i no seif moa na i hatwok moa long painim kaikai na wara. Na em i ken distebim rot bilong ol manmeri long kisim helpim long sait bilong helt na long muv i go long narapela ples. Eksampl, taim kategori faiv saiklon Winston i kamap long Fiji long 2016, World Health Organisation i rekodim influensa na wanpela sik olsem Zika, pekpek wara, ai sik we i isi long kalap i go long narapela man na ol narapela sik we ol i ting olsem em i mas dengi fiva long ol sik manmeri.<sup>3</sup>

**Planti bikpela haus sik i stap klostu long nambis na i no inap long givim gut ol helt sevis taim ol disasta i kamap na bihain long disasta i kamap.** Dispela taim, em taim we ol komyuniti i save nidim tru ol dispela helt sevis. Eksampl, long Vanuatu, dispela tropikel saiklon Pam long 2015 i bagarapim tru 2-pela haus sik, 19-pela heltkea senta, na 50-pela heltkea dispenser insait long 22-pela ailan.<sup>4</sup> Ol bagarap we i kamap long dispela impoten bilding i ken stopim wok bilong daunim ol hevi bilong ol disasta. Dispela problem i ken stap sotpela taim, tasol em bai stopim tritmen na lukaut bilong manmeri i gat ol bikpela sik na mekim sik bilong ol i stap longpela taim moa.<sup>5</sup>

**Ol senis i kamap long ol klinpela wara bilong ol manmeri long yusim em i ken mekim na ol manmeri i ken kisim ol sik bikos long doti wara.** Taim bilong ren i senis long Kiribati na dispela i bin kamapim pekpek wara, kolera, na taifoid fiva. Senis bilong weda peten i ken mekim na planti manmeri moa i kisim ol sik we i no save kalap long narapela man. Eksampl, taim weda peten i senis, dispela i mekim ol lokel kaikai i no gro gut na ol manmeri i no inap kisim gutpela nutrisen.<sup>6</sup>

**Evidens i soim olsem ol hevi bilong mental helt i wok long kamap bikos long klaimet senis.** Eksampl, ol Tuvalu i wok long wari long ol senis i kamap long lokel envairomen bilong ol bikos long klaimet senis, na tu bikos ol i harim toksave bilong ol samting we i ken kamap long ol bikos long klaimet senis.<sup>7</sup>

1 7.3.1.1	5 15.3.4.3	7 15.3.4.2
2 Sapta 15, Executive Summary	6 Lukim 'Infomesen Pepa Bilong Kaikai' long kisim moa infomesen.	8 15.3.4.2
3 15.3.4.2		9 15.3.4.2
4 15.6.2		10 15.3.4.2
		11 8.3.5.1
		12 Sapta 5, Tebol 5.9

## WANEM NARAPELA SAMTING I KEN KAMAP

**Senis bilong klaimet i ken kamapim ol hevi bilong doti wara na ol sik.** Dispela hevi em bai kamap bikpela moa long ples we i gat planti manmeri tru i stap long en. Ol saveman i tok olsem ol hevi we El Niño i kamapim bai go strong moa bikos long klaimet senis. Ol saveman i tok olsem bikos long klaimet senis, bai i gat planti de moa we bikpela ren i pundaun long en i go inap long 2050, na dispela bai mekim na ol wara bilong dring bai kamap doti. Na tu, ol hevi we El Niño i kamapim bai mekim na planti manmeri moa bai kisim sik we ol moskito i save givim long ol man.<sup>8</sup>

**Ol saveman i tok olsem namba bilong ol dai long hatpela tumas na ol wokmanmeri i kisim sik long hatpela tumas bai i go antap moa, long wanem, tempritsa i wok long i go antap.** Tempritsa i go antap na dispela i ken mekim nogut long ol wokmanmeri i save wok autsait na planti man moa bai kisim ol sik bilong aleji olsem sik sotwin.<sup>9</sup>

**Tempritsa i go antap long win na long solwara i ken mekim na em i isi long ol manmeri long kisim ol sik.** Wanpela eksampel em i ciguatera fish poisoning. Dispela em i wanpela sik we i save kam long kaikai na i save kamap taim wanpela algi (algae) we i save gro antap long ol korel rip long ol ples we solwara i hot i kamapim; namba bilong dispela samting bai i go antap bikos long klaimet senis. Dispela em wanpela bikpela sik insait long Cook Islands na French Polynesia, na dispela hevi em i kamap bikos tempritsa long solwara i abrusim mak na i antap tumas.<sup>10</sup>

**Evidens i wok long soim olsem taim ol manmeri i muv i go long narapela ples, ol i ken pilim olsem ol i no bilong dispela ples, ol i no gat lain bilong stap wantaim na ol i no gat komyuniti.** Ol saveman i tok olsem i go inap long 2050, solwara i ken karamapim klostu 80% bilong graun long ol ailan bilong Buariki, Kiribati, na 50% bilong graun long Bikenibeu, Kiribati, na dispela bai mekim na i no gat rot bilong ol long kisim kaikai na ol i mas i go stap long narapela ples.<sup>11</sup>

**Ol saveman i tok olsem klaimet senis i ken kamapim senis long ol plent marasin taim tempritsa i senis na taim bilong ren i senis, senis long ol binatang nogut na ol liklik binatang na mak bilong ol plent marasin i ken go daun na i no stap long wanpela gutpela namba.** Tasol, sampela plent marasin kain olsem noni, naupaka, kukui na milo em ol i ken i stap strong insait long klaimet senis bikos ol i save gro hariap, ol i ken gro long graun i gat sol na ol i save karim planti kaikai.<sup>12</sup>

\* = i no gat strongpela tingting tumas \*\* = strongpela tingting \*\*\* = bikpela bilip tru

# OL SAMTING YUMI KEN MEKIM<sup>13</sup>

## Ol nupela we bilong mekim ol samting long sotpela taim na stap redi:

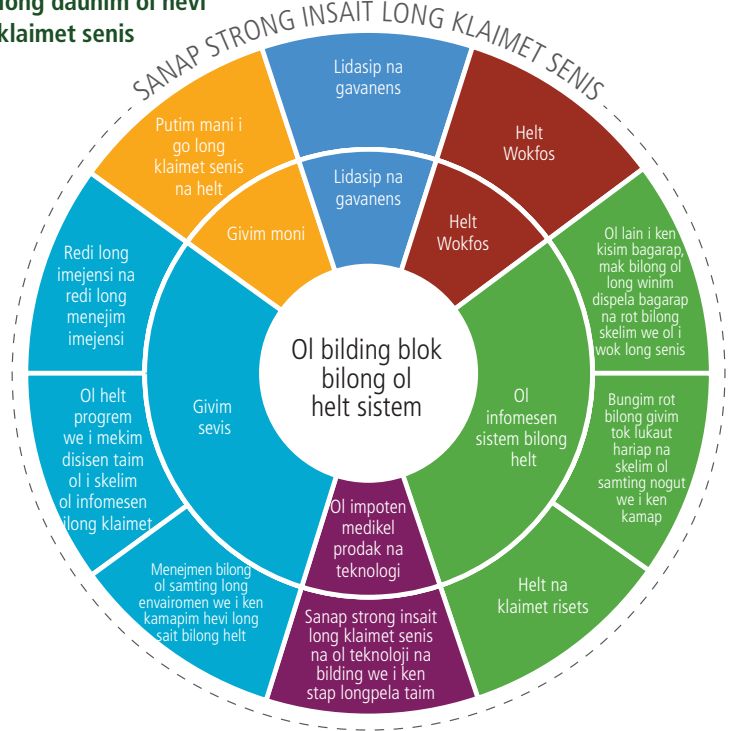
- strongim ol gutpela pasin bilong tromoi pipia na kontrolim ol samting we i save karim sik
- mekim pasin bilong kisim, lukautim na storim wara i kamap gut moa
- helpim planti manmeri moa long save gut olsem klaimet senis i ken kamapim senis long helt bilong ol manmeri
- givim trening long ol wokmanmeri bilong helt sekta
- mekim ol wok bilong kisim ol infomesen bilong klaimet senis na helt i kamap gut moa na strongim wok bilong was na putim ai long envairomen na skelim ol senis bilong en
- strongim wok bilong bungim ol infomesen bilong klaimet senis i go wantaim wok bilong mekim disisen long ol samting bilong helt
- strongim ol pasin bilong oganaisesen long mekim ol imejensi wok bilong stretim ol hevi bilong disasta
- lukim olsem i gat inap ol risos na i gat rot bilong mekim planti wok hariap.

## Ol nupela we bilong mekim ol samting long longpela na stap redi:

- kamapim ol sistem bilong givim tok lukaut hariap long ol klaimet i ken kamapim bagarap long helt. Eksampel, taim ren i pundaun, em i nambawan sain i soim olsem bai i gat sik malaria long North Guadalcanal, Solomon Islands. Dispela i mekim na ol i kamapim wanpela tul bilong givim toksave hariap na dispela i strongim ol long i stap strong maski klaimet senis i wok long kamap.
- kamapim ol rot bilong salim infomesen namel long ol bikpela dipatmen (kain olsem dipatmen bilong weda na ol helt atoriti)
- strongim ol wok bilong ol laboretori fesiliti long testim ol sik.
- strongim ol helt fesiliti na ol infrastraksa long stap strong o kamap orait hariap gen maski ol hevi bilong klaimet i painim ol.
- kamapim ol imejensi plen
- tingim ol kainkain rot bilong kisim save long pasin bilong wok bung na kamapim ol projek na rot bilong mekim wok, we i ken larim ol save bilong ol lokal manmeri, ol samting ol i save laikim na ol pasin ol i save mekim long i stap nambawan insait long ol nupela we bilong mekim ol samting.<sup>15</sup>

Ol dispela nupela we bilong mekim ol samting i ken strongim ol sistem bilong lukautim gut helt bilong ol manmeri long taim bilong klaimet senis.

## WHO Fremwok bilong ol helt sistem long daunim ol hevi bilong klaimet senis



Tenpela samting insait long WHO fremwok bilong kamapim ol helt sistem bilong daunim ol hevi bilong klaimet senis, dispela i konek i go wantaim ol bilding blok bilong ol helt sistem. Infomesen i kam long (WHO, 2015b)<sup>15</sup>

**Ol nupela senis bai i wok gut moa sapos ol i hariap long yusim ol save i kam long ol rijen, lokal manmeri, na ol tumbuna na skelim ol kainkain as we i mekim isi long sampela lain manmeri long kisim bagarap. Sampela bilong ol dispela as bilong bagarap em sapos ol i man o meri, o bikos long krismas ol i gat long en.<sup>16</sup>**



Wok bung i kamap namel long; ol lain manmeri we i ken kisim bagarap, wanem kain bagarap i ken kamap, husat ol lain i stap long ples we bagarap bai kamap na wanem kain senis ol i ken mekim. Dispela em bai painimaut samting nogut we i ken kamap long wanwan manmeri na long helt sistem tu.

13 15.6.2  
14 15.6.5

15 7.15  
16 Septa 7, Executive Summary