



Generation and adaptation of improved agricultural technologies to mitigate climate change-imposed risks to food production within vulnerable smallholder farming communities in Western Pacific countries



Step 3: Voting for preferred options

To identify priorities of communities to address site-specific constraints and opportunities



Step 4: Results – PNG Sites

1. Priority
 2. Priority
 3. Priority
 Option not voted on at site

Options presented and voted on at PNG Sites	Hisiu	Yule Is	Murukanam	Derin	Kopafo	Kiripia	Alkena
1. Improving drainage to mitigate negative impact of water logging on food crops	8	X	X	2	X	X	X
2. Managing soil and water salinity	13	1	X	X	X	X	X
3. Improving the soil fertility to increase the yield of my crops	13	22	13	16	7	5	15
4. Soil moisture conservation to have stable and sustain food crop production	X	X	7	X	X	3	12
5. Increasing soil moisture to increase food production	X	X	X	X	18	X	X
6. Protecting our water sources to improve livelihoods	7	1	13	44	46	1	2
7. Improved mound system and drainage for increasing Kau Kau production	X	X	X	X	X	1	11
8. Improving production of my staple crops (sweetpotato, banana, yam, cassava, taro)	29	48	19	18	84	X	X
9. Producing more Kau Kau from the same piece of land	X	X	X	X	X	30	29
10. Introducing new crops or crop varieties in my farming (rice, wheat, vegetables, African Yam....)	20	50	18	8	8	34	59
11. Adding value to my staples through processing into feed and food	6	22	5	4	88	15	76
12. Improving management and feeding of pigs and chicken using staple crops	18	2	9	29	X	32	88
13. Integrating management of pigs, chicken, ducks, fish	4	7	23	8	X	11	36
14. Introduction of grazing animals in natural pastures and plantations to diversify livestock holdings	X	X	3	X	X	X	X
15. Improving grazing practices and land management	X	X	X	X	10	X	X
16. Producing more meat from my livestock holding/ Increasing consumption of home-grown meat protein	X	X	X	X	33	X	X
17. Diversifying my livestock holdings for food and income	16	24	11	14	13	X	X
18. Increasing production of sheep and goats for food and cash	X	X	X	X	X	6	7
Total votes	134	175	121	144	307	138	335

