

Supplementary Material

Meeting SDG6 in the Kingdom of Tonga: The Mismatch between National and Local Sustainable Development Planning for Water Supply

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Summary Water Priorities in Community Development Plans. Rural Villages in Tonga

Notes

1. The Ministry of Internal Affairs website (e.g. <https://www.tongalocal.gov.to/haapai-community-development-plans>) shows 117 of the 136 Community Development Plans of villages throughout Tonga launched on 4 Oct 2016
2. These list the top priority concerns of the villages
3. The table below summarises the priorities given by the women, youth and men of each village for water and sanitation together with calculated percentage rankings for the 3 categories and village averages
4. NS means not shown in the priority list; ND means no data; CNC means could not calculate

| Island Group | Island | District | Village | Number of priority items | | | Priority for water problems | | | | % ranking for water problems | | | |
|--------------|-----------|----------|-----------|--------------------------|-------|-----|-----------------------------|-------|-----|-----------------|------------------------------|-------|------|-----------------|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average |
| Tongatapu | Tongatapu | Nukunuku | Nukunuku | 6 | 5 | 5 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Matafonua | 11 | 6 | 6 | 1 | NS | 2 | 1.5 | 100% | 0% | 83% | 61% |
| | | | Fatai | 6 | 6 | 6 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% |
| | | | Lakepa | 5 | 5 | 7 | 5 | 1 | 2 | 2.7 | 20% | 100% | 86% | 69% |
| | | | Vaotu'u | 6 | 5 | 5 | 1 | NS | 2 | 1.5 | 100% | 0% | 80% | 60% |
| | | | 'Utulau | 6 | 7 | 8 | 1 | 5 | 2 | 2.7 | 100% | 43% | 88% | 77% |
| | | | Ha'alalo | 7 | 5 | 7 | 1 | NS | 2 | 1.5 | 100% | 0% | 86% | 62% |
| | | | Ha'akame | 7 | 5 | 8 | 2 | NS | 3 | 2.5 | 86% | 0% | 75% | 54% |

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|--------------|--------|----------------|--------------|--------------------------|-------|-----|-----------------------------|-------|-----|-----------------|------------------------------|-------|------|-----------------|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average |
| | | Tatakamaton ga | Houma | 5 | 5 | 4 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Holonga | 5 | 6 | 7 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Pelehake | 8 | 5 | 6 | 1 | 2 | 1 | 1.3 | 100% | 80% | 100% | 93% |
| | | | 'Alakifonua | 6 | 5 | 6 | 2 | 1 | 1 | 1.3 | 83% | 100% | 100% | 94% |
| | | | Nakolo | 6 | 5 | 6 | NS | 1 | 1 | 1.0 | 0% | 100% | 100% | 67% |
| | | | Ha'asini | 6 | 5 | 5 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Lavengatonga | 8 | 6 | 7 | 2 | 2 | 2 | 2.0 | 88% | 83% | 86% | 86% |
| | | | Haveluliku | 5 | 5 | 5 | NS | 1 | 1 | 1.0 | 0% | 100% | 100% | 67% |
| | | Vaini | Vaini | 7 | 7 | 8 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Malapo | 6 | 5 | 7 | 2 | NS | NS | CNC | 83% | 0% | 0% | 28% |
| | | | Longoteme | 5 | 5 | 7 | 1 | 2 | 3 | 2.0 | 100% | 80% | 71% | 84% |
| | | | Folaha | 6 | 4 | 5 | 6 | NS | 5 | 5.5 | 17% | 0% | 20% | 12% |
| | | | Veitongo | 6 | 6 | 7 | 1 | 2 | 3 | 2.0 | 100% | 83% | 71% | 85% |
| | | | Lotoha'apai | 5 | 5 | 5 | 3 | 1 | 2 | 2.0 | 60% | 100% | 80% | 80% |
| | | | Ha'ateiho | 6 | 5 | 6 | NS | 2 | 1 | 1.5 | 0% | 80% | 100% | 60% |
| | | | Matangiake | 5 | 4 | 6 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% |
| | | | Lomaiviti | 5 | 5 | 12 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% |
| | | | Kaihoua | 8 | 5 | 5 | 5 | NS | NS | 5.0 | 50% | 0% | 0% | 17% |

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|--------------|-----------|----------|------------|--------------------------|-------|-----|-----------------------------|-------|------|-----------------|------------------------------|-------|------|-----------------|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average |
| | Lapaha | | Tokomololo | 5 | 5 | 7 | 2 | NS | 1 | 1.5 | 80% | 0% | 100% | 60% |
| | | | Talasiu | 5 | 5 | 5 | 2 | 1 | NS | 1.5 | 80% | 100% | 0% | 60% |
| | | | Hoi | 6 | 5 | 5 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Nukuleka | 5 | 5 | 5 | 1 | 1 | NS | 1.0 | 100% | 100% | 0% | 67% |
| | | | Makaunga | 6 | 5 | 6 | 1 | NS | NS | 1.0 | 100% | 0% | 0% | 33% |
| | | | Talafo'ou | 5 | 5 | 5 | 1 | 1 | 2 | 1.3 | 100% | 100% | 80% | 93% |
| | | | Manuka | 5 | 5 | 5 | NS | NS | 5 | 5.0 | 0% | 0% | 20% | 7% |
| | | | Kolonga | 6 | 5 | 6 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Afa | 5 | 5 | 7 | 1 | 4 | 1 | 2.0 | 100% | 40% | 100% | 80% |
| | Niutoua | 5 | 5 | 5 | 1 | 2 | 1 | 1.3 | 100% | 80% | 100% | 93% | | |
| | 'Eueiki | 'Eueiki | 6 | 5 | 5 | 3 | 2 | 1 | 2.0 | 67% | 80% | 100% | 82% | |
| | Tongatapu | Kolovai | Kolovai | 5 | 6 | 7 | 1 | 1 | 4 | 2.0 | 100% | 100% | 57% | 86% |
| | | | Te'ekiu | 7 | 7 | 7 | NS | 1 | 3 | 2.0 | 0% | 100% | 71% | 57% |
| | | | Masilamea | 6 | 4 | 6 | 1 | 2 | 1 | 1.3 | 100% | 75% | 100% | 92% |
| | | | Fahefa | 6 | 5 | 7 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% |
| | | | Ha'utu | 7 | 7 | 9 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% |
| | | | Kala'au | 6 | 6 | 8 | 1 | 1 | 5 | 2.3 | 100% | 100% | 50% | 83% |
| | | | Fo'ui | 8 | 7 | 8 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| 'Ahau | | | 6 | 6 | 9 | 1 | 4 | 2 | 2.3 | 100% | 50% | 89% | 80% | |

| Island Group | Island | District | Village | Number of priority items | | | Priority for water problems | | | | % ranking for water problems | | | | |
|--------------|----------|-------------|-------------|--------------------------|-------|-----|-----------------------------|-------|-----|-----------------|------------------------------|-------|------|-----------------|--|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average | |
| | | | Kanokupolu | 8 | 5 | 6 | 1 | 3 | 1 | 1.7 | 100% | 60% | 100% | 87% | |
| | | | Ha'atafu | 8 | 6 | 8 | 1 | 6 | 1 | 2.7 | 100% | 17% | 100% | 72% | |
| | | | 'Atata | 6 | 5 | 5 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% | |
| 'Eua | 'Eua | 'Eua Motu'a | Tufuvai | 7 | 8 | 6 | 2 | 2 | NS | 2.0 | 86% | 88% | 0% | 58% | |
| | | | Pangai | 8 | 7 | 6 | NS | 2 | 4 | 3.0 | 0% | 86% | 50% | 45% | |
| | | | Houma | 7 | 11 | 6 | 1 | 5 | 1 | 2.3 | 100% | 64% | 100% | 88% | |
| | | | Ha'atu'a | 12 | 10 | 11 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% | |
| | | | Ta'anga | 11 | 8 | 8 | 2 | 1 | 4 | 2.3 | 91% | 100% | 63% | 84% | |
| | | | Angaha | 8 | 9 | 8 | 6 | 3 | 1 | 3.3 | 38% | 78% | 100% | 72% | |
| | | | Futu | 7 | 6 | 6 | 1 | 1 | 3 | 1.7 | 100% | 100% | 67% | 89% | |
| | | | 'Esia | 8 | 6 | 8 | 4 | 1 | 6 | 3.7 | 63% | 100% | 38% | 67% | |
| | | | Sapa'ata | | | | | | | | | | | | |
| | | | Fata'ulua | 7 | 7 | 7 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% | |
| | | | Mu'a | 8 | 7 | 7 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% | |
| | | | Tongamama'o | 6 | 7 | 7 | 6 | 1 | 1 | 2.7 | 17% | 100% | 100% | 72% | |
| | | | Petani | 8 | 10 | 6 | 1 | 1 | 5 | 2.3 | 100% | 100% | 33% | 78% | |
| Mata'aho | 10 | 8 | 11 | 2 | 2 | 1 | 1.67 | 90% | 88% | 100% | 93% | | | | |
| Ha'apai | Fotoha'a | | Fotoha'a | 10 | 6 | 9 | 3 | 1 | 2 | 2.0 | 80% | 100% | 89% | 90% | |

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|--------------|-------------|----------|---------------|--------------------------|-------|-----|-----------------------------|-------|-----|-----------------|------------------------------|-------|------|-----------------|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average |
| | Ha'afeva | | Ha'afeva | 8 | 8 | 10 | 1 | 1 | 2 | 1.3 | 100% | 100% | 90% | 97% |
| | Kotu | | Kotu | 7 | 7 | 12 | 1 | 1 | 3 | 1.7 | 100% | 100% | 83% | 94% |
| | Matuku | | Matuku | 9 | 7 | 6 | 1 | 3 | NS | 2.0 | 100% | 71% | 0% | 57% |
| | 'O'ua | | 'O'ua | | | | | | | | | | | |
| | Tungua | | Tungua | 9 | 8 | 10 | 1 | 3 | 1 | 1.7 | 100% | 75% | 100% | 92% |
| Vava'u | Vava'u 'Utu | Hahake | Ha'akio | 8 | 5 | 7 | 2 | NS | 5 | 3.5 | 88% | 0% | 43% | 43% |
| | | | Ha'alaufuli | 9 | 8 | 8 | 1 | 1 | 2 | 1.3 | 100% | 100% | 88% | 96% |
| | Koloa | | Holeva | 10 | 9 | 10 | 4 | 1 | 1 | 2.0 | 70% | 100% | 100% | 90% |
| | Vava'u 'Utu | | Houma | 6 | 5 | 5 | 1 | 1 | 2 | 1.3 | 100% | 100% | 80% | 93% |
| | Koloa | | Koloa | 8 | 7 | 9 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | Vava'u 'Utu | | Mangia | 6 | 6 | 5 | 1 | 3 | 2 | 2.0 | 100% | 67% | 80% | 82% |
| | | | Ta'anea | 8 | 9 | 6 | 1 | 4 | 1 | 2.0 | 100% | 67% | 100% | 89% |
| | | | Tu'anekeviale | 6 | 7 | 5 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% |
| | | Hihifo | Longomapu | 6 | 7 | 8 | 6 | NS | NS | CNC | 17% | 0% | 0% | 6% |
| | | | Taoa | 8 | 9 | 12 | NS | 7 | 4 | 5.5 | 0% | 33% | 75% | 36% |
| | Tefisi | | 9 | 5 | 9 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% | |
| | Tu'anuku | | 7 | 6 | 5 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% | |
| | Vaimalo | | 8 | 7 | 8 | 5 | 2 | 4 | 3.7 | 50% | 86% | 63% | 66% | |

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|--------------|------------|------------|------------|--------------------------|-------|-----|-----------------------------|-------|-----|-----------------|------------------------------|-------|------|-----------------|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average |
| | Leimatu'a | Leimatu'a | Leimatu'a | 7 | 5 | 7 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Holonga | 12 | 9 | 6 | 1 | 1 | NS | 1.0 | 100% | 100% | 0% | 67% |
| | | | Feletoa | 6 | 6 | 5 | 1 | 1 | 3 | 1.7 | 100% | 100% | 60% | 87% |
| | | | Mataika | 8 | 5 | 7 | 1 | 2 | 1 | 1.3 | 100% | 80% | 100% | 93% |
| | Pangaimotu | Pangaimotu | Pangaimotu | 7 | 6 | 7 | 1 | NS | 1 | 1.0 | 100% | 0% | 100% | 67% |
| | | | 'Utulei | 8 | 6 | 6 | 1 | 1 | 2 | 1.3 | 100% | 100% | 83% | 94% |
| | 'Utungake | | Talihau | 7 | 6 | 6 | 2 | NS | 1 | 1.5 | 86% | 0% | 100% | 62% |
| | | | 'Utungake | 5 | 5 | 6 | 1 | NS | 2 | 1.5 | 100% | 0% | 83% | 61% |
| | Kapa | Motu | Kapa | 9 | ND | 11 | 2 | ND | 1 | 1.5 | 89% | CNC | 100% | 94% |
| | | | Falevai | 9 | ND | 6 | 2 | ND | 1 | 1.5 | 89% | CNC | 100% | 94% |
| | | | 'Otea | 7 | 7 | 9 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | Lape | | Lape | 8 | ND | 3 | 2 | ND | 1 | 1.5 | 88% | CNC | 100% | 94% |
| | Nuapapu | | Matamaka | 5 | 8 | 6 | 3 | 1 | 1 | 1.7 | 60% | 100% | 100% | 87% |
| | | | Nuapapu | 10 | 9 | 8 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | Ovaka | | Ovaka | 9 | 9 | 8 | NS | 1 | 1 | 1.0 | 0% | 100% | 100% | 67% |
| | | | Taunga | 7 | ND | 8 | 1 | ND | 3 | 2.0 | 100% | CNC | 75% | 88% |
| | | | Hunga | 6 | 8 | 9 | 1 | 3 | 2 | 2.0 | 100% | 75% | 89% | 88% |
| Vava'u 'Utu | Neiafu | Neiafu | 6 | 6 | 10 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% | |

| Island Group | Island | District | Village | Number of priority items | | | Priority for water problems | | | | % ranking for water problems | | | |
|--------------|--------------|--------------|-----------|--------------------------|-------|-----|-----------------------------|-------|------|-----------------|------------------------------|-------|------|-----------------|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average |
| | | | Fungamisi | 5 | 4 | 9 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Falaleu | 6 | 4 | 5 | 1 | 1 | NS | 1.0 | 100% | 100% | 0% | 67% |
| | | | Makave | 4 | 5 | 5 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Toula | 5 | 5 | 4 | 1 | NS | 3 | 2.0 | 100% | 0% | 50% | 50% |
| | | | 'Utui | 6 | 3 | 6 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Ofu | 6 | ND | 9 | 2 | ND | 1 | 1.5 | 83% | CNC | 100% | 92% |
| | | | Okoa | 7 | 6 | 4 | 2 | 2 | 1 | 1.7 | 86% | 83% | 100% | 90% |
| | Olo'ua | 8 | 4 | 6 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% | | |
| Niuatoputapu | Niuatoputapu | Niuatoputapu | Hihifo | 5 | 6 | 7 | 1 | 1 | NS | 1.0 | 100% | 100% | 0% | 67% |
| | | | Vaipoa | 5 | 4 | 9 | 3 | 1 | 2 | 2.0 | 60% | 100% | 89% | 83% |
| | | | Falehau | 8 | 5 | 6 | NS | NS | 2 | CNC | 0% | 0% | 83% | 28% |
| | Tafahi | 5 | | | 1 | | | 1.0 | 100% | | | 100% | | |
| Niuafu'ou | Niuafu'ou | Niuafu'ou | 'Esia | 4 | 6 | 6 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Kolofo'ou | 5 | 5 | 4 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Sapa'ata | 5 | 5 | 5 | 1 | 1 | 1 | 1.0 | 100% | 100% | 100% | 100% |
| | | | Fata'ulua | 4 | 5 | 8 | 2 | 1 | 1 | 1.3 | 75% | 100% | 100% | 92% |
| | | | Mata'aho | 4 | ND | 5 | NS | ND | 1 | 1.0 | 0% | CNC | 100% | 50% |
| | | | Mu'a | 5 | ND | 8 | 1 | ND | 2 | 1.5 | 100% | CNC | 88% | 94% |

| Island Group | Island | District | Village | Number of priority items | | | Priority for water problems | | | | % ranking for water problems | | | |
|--------------|--------|----------|-------------|--------------------------|-------|-----|-----------------------------|-------|-----|-----------------|------------------------------|-------|------|-----------------|
| | | | | Women | Youth | Men | Women | Youth | Men | Village Average | Women | Youth | Men | Village Average |
| | | | Tongamama'o | 5 | ND | 5 | 2 | ND | 2 | 2.0 | 80% | CNC | 80% | 80% |
| | | | Petani | 5 | 6 | 4 | 5 | 1 | 1 | 2.3 | 20% | 100% | 100% | 73% |