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| **Parent project** |  |
| **Project type** | Project |
| **Status sort** | Current - ongoing |
| **NARI code** | A10226 |
| **Donor code** | SLAM/2017/041-SMCN/2012/105-SLAM/2018/143 |
| **Funds source** | ACIAR |
| **Budget** | AUD 955,991 |
| **Project name** | Sustaining soil fertility in support of intensification of sweetpotato cropping systems Phase II |
| **Name abbrev** | Sweetpotato soil fertility |
| **Detail** | Project providing farmers with a range of nutrient supply options to underpin the sustainable intensification of the PNG Highland sweetpotato cropping system. |
| **NARI team lead** | William Sirabis |
| **Project team** |  |
| **Partners** | UQ |
| **Start date** | 2020/05/22 |
| **End Date** | 2024/05/01 |
| **Intended outcomes** | Provide farmers with a range of nutrient supply options to underpin the sustainable intensification of the PNG Highlands sweetpotato cropping system. |
| **Planned outputs** | 1. Nutrient budgets for typical sweetpotato production systems elaborated. Includes understanding of the system response as a result of micornutirent addition.
2. Range of nutrient management strategies developed to sustain and intensify semi-commercial sweetpotato cropping systems.
3. Costs and benefits of crop management strategies such as crop rotations, hedgerow biomass incorporations, and introduced fertilizers including 'waste' materials determined.
4. Field and laboratory research capacity for junior scientific staff and laboratory technicians in PNG is enhanced. Quality control and operation efficiency should be evident. |
| **SRF Result area** | RA02, Value Chain Support |
| **Base location** | HRC |
| **Project site list** |  |
| **Percent progress** | 80% |
| **Project docs** |  |
| **Progress docs** |  |
| **Final Report** |  |
| **Technical report** |  |
| **Other publications** |  |
| **Usage / Scaling option docs** |  |
| **Comments** |  |
| **Achievement summary** |  |
| **Project photos** |  |