# Financing Community Water Systems in Vanuatu

2019 August 8

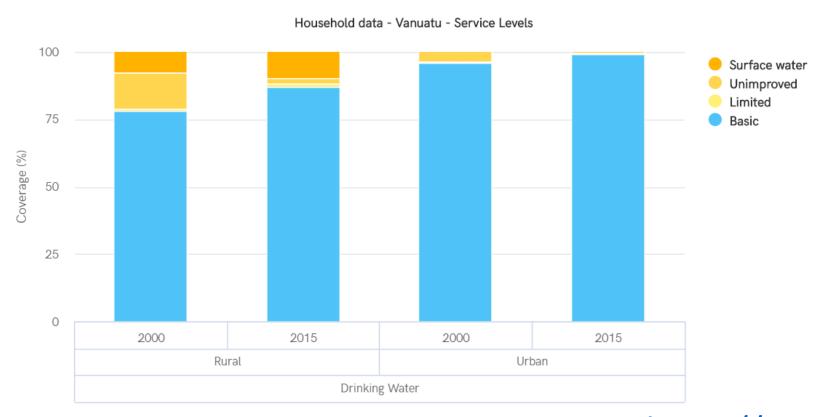
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Department of Water Resources

Government of Vanuatu



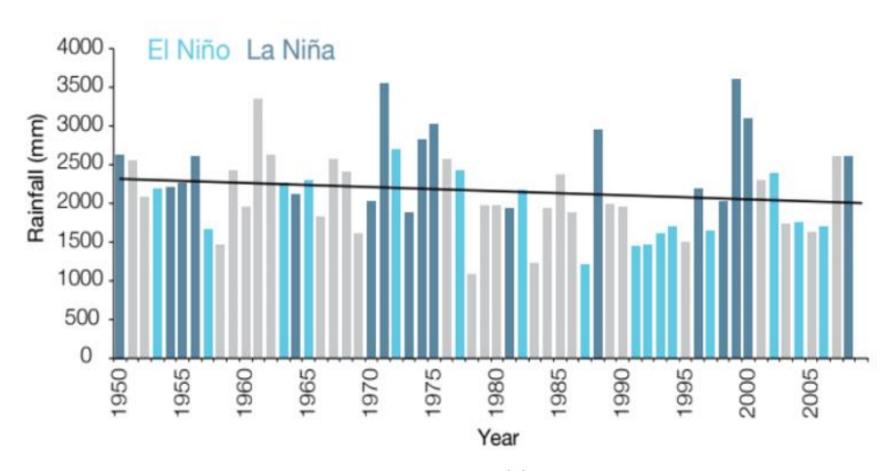
### Most people in Vanuatu have access to basic water service at home



https://washdata.org/



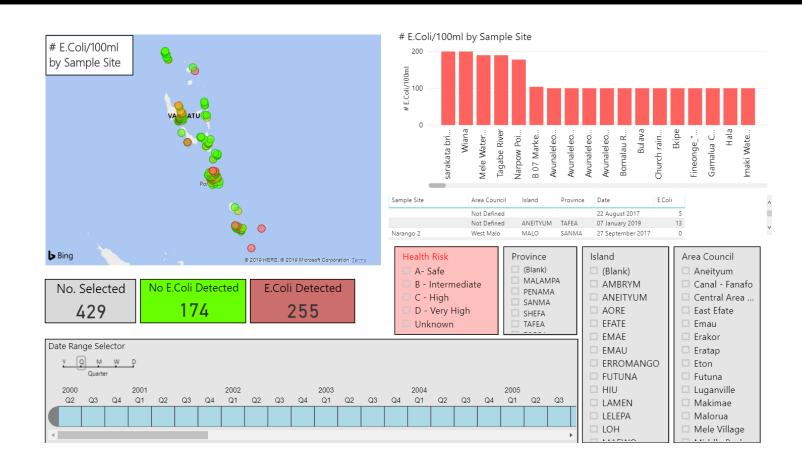
#### 33% are dependent on rainwater, which is less reliable water with climate change



https://www.pacificclimatechangescience.org/



#### Over half of water is contaminated

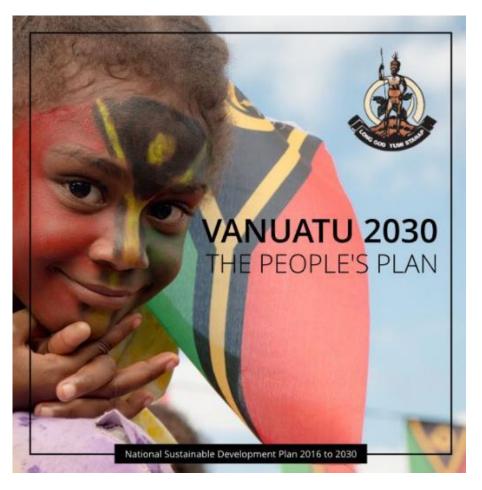


https://mol.gov.vu/index.php/en/monitoring-evaluation-unit-water



Vanuatu's 2030 Target: Ensure all people have reliable access to safe drinking water & sanitation infrastructure





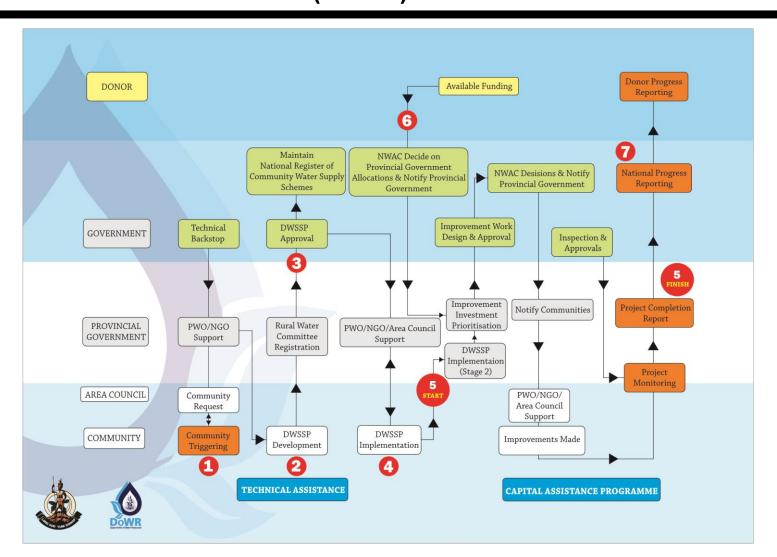


#### To improve urban systems Vanuatu will move from direct to utility service delivery





To improve rural systems, Vanuatu has created the National Implementation Plan for Safe and Secure Water (NIP)



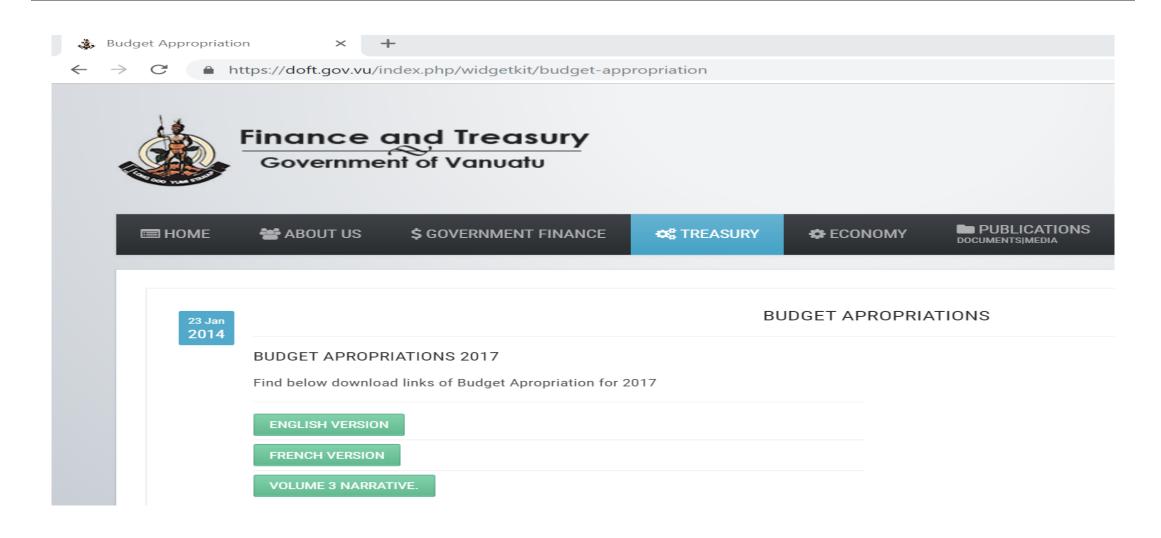


## Approximately, 2 billion Vatu per year need to implement the NIP

Estimated 5 Year Costs (USD)	Vatu	Description (assumed 2,000 communities unless stated)
10 million	1.2 billion	Drinking Water Safety and Security plans (Creation, monitoring and follow-up)
17 million	2 billion	Basic water system construction, Monitoring and Supervision (For 8% of rural population)
10 million	1.2 billion	Repair of partially or non-functional systems (for 12% of rural population)
10 million	1.2 billion	Community water committee and cooperatives training
20 million	2.4 billion	Operation and Maintenance of existing systems
67 million	8 billion	5 year total
13 million	2 billion	1 year total



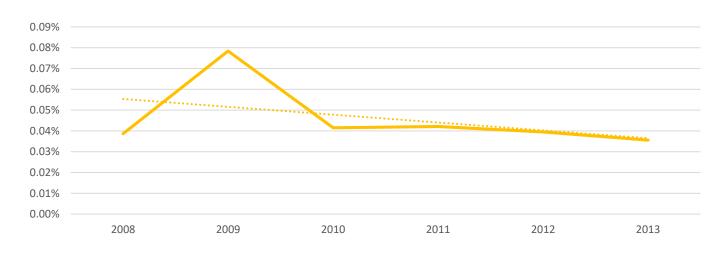
#### Yet, in 2017, 107 million Vatu budgeted for all of water





# In 2013, there was a decline in expenditure on water, but now Vanuatu is investing more funds in WASH each year

#### % of GDP on water DGMWR

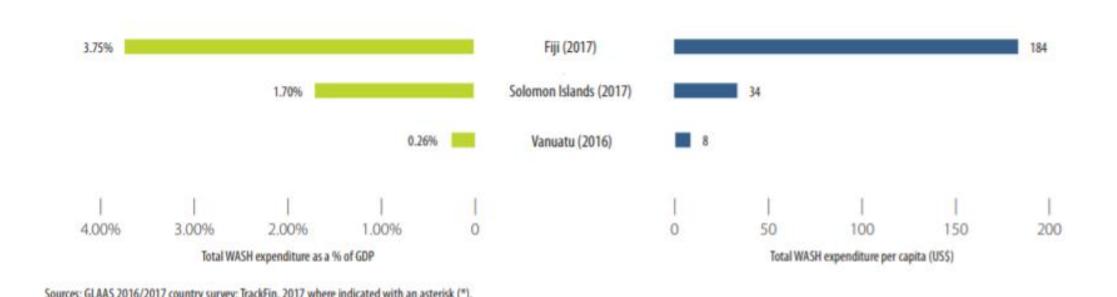


% of GDP on water DGMWR

..... Linear (% of GDP on water DGMWR)



### GLAAS reports that Fiji spends 23 times more per person on water than Vanuatu





## Communities also contribute through no/low cost improvements







## Over the period 2008-2014 88% spent on salary by DoWR, now it's 57%



#### unicef for every child







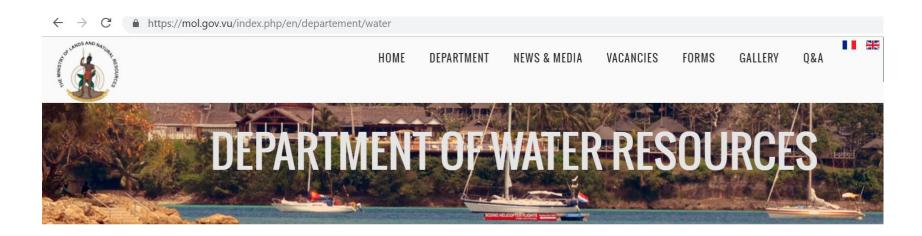
### Money spent on water in Vanuatu is not channeled through DoWR







#### Pipeline



#### **■** WATER RESOURCES

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#### Tank Yu