

Hi, does this toilet work with water, or is it a dry system?

There are different latrine designs in the guidelines, there is no need for water with the VIP latrine. The pour flush latrine uses water. EWB is also currently prototyping a composting toilet which uses urine diversion and no water to keep the effluent not too wet which aids the composting process.

I appreciate that the scope for EWB activities were to develop guidelines & Training for the WASH and WS activities, but is there an ongoing role for EWB during implementation and roll-out. What has been the uptake? What are the lessons learned? I'm also keen to hear about monitoring and evaluation for these projects. And how do you measure the happiness index of the communities to the programmes?

EWB's team in Vanuatu has a close partnership with the Ministry of Health and continue to be engaged during the during implementation and roll-out process. The request that we have had from the Ministry of Health was to develop the guidelines but also support their teams with their implementation to maximise impacts for communities. Examples of this are the development of monitoring forms for baselines and following monitoring visits together with the local authorities who work closely with communities. The uptake, a couple of years after the approval, includes two Provincial teams using the guidelines in their every-day job.

What opportunities are there for flood modellers in the development sector?

Flood modelling can only be accurate as the underlying LiDAR or survey details. In many low-income countries, no level of surface water modelling skills will be able to produce valid data, because there is insufficient terrain and bathymetric data available, limiting confidence in the results of any analysis. Also, in many cases, topographic data that is collected is held privately and not available for public use without substantial payments. Visit <https://dronesforearth.org/> and the UNICEF supported [African Drone and Data Academy](#) to get involved in providing drone technology to areas in need.

Send an e-mail to [aid@surfacewater.biz](mailto:aid@surfacewater.biz) if you have flood modelling skills and would like to get involved in a supporting advisory or mentoring role as we currently have more requests for support than we can accommodate.