



▲ Water usage for 1 Week in Bali
1 person = 45,000 liters of water

Problems

- Contemporary Bali faces major environmental pressures: water pollution, freshwater scarcity and salt water intrusion.
- The tourism industry has become the largest consumer of freshwater (65% of Bali's water usage)
- Less than 50% of the Balinese have access to water, a human right.
- Construction of tourist villas and hotels in prime agricultural land destroys both sawah and subak.. By digging deep wells, diversion of water to tourist accommodation leaves insufficient supply of water for agriculture undermining food security.
- Western standards replicated in tourism is overloading the fragile environment of Bali.
- The lack of responsible tourism is underscored by lack of participation in CSR (Corporate Social Responsibility) restoring environment/community.
- Business and corporate entities are aware of the water crisis but few choose to acknowledge it with systems that will mitigate their own negative impact.
- Bali is expected to experience catastrophic consequences with aquifer depletion as soon as 2020.

Solutions for Accountable Tourism

- Rain Water Catchment Systems with storage tanks
- Grey Water Recycling
- Rechargeable Wells
- Water conservation
- Desalination
- Limit growth of tourism: Current # 12 million is overwhelming Bali's culture and environment



Education

- Bali Water Protection program (BWPP) creates public information campaigns and "Adopt a Well" program. www.idepfoundation.org/en/bwpp/donation
- Implement Tourism Conservation Impact Fee
Our research indicates most tourists would agree to pay an additional fee/donation restricted to support organizations doing grassroots work to manage natural resources and climate change resilience.
- Direct Action: Water Resource Management
Sawah Bali collaborates with Balinese farmers to transition to Best Agricultural Practices for food security, viable livelihoods and cultural retention. Sustained technical assistance ensures capacity building by implementing organic systems and growing heritage rice requiring 85% less water. Farmers earn a greater income and will not need to sell their sawah.

Please consider making a donation
www.sawahbali.org



▲ Subak System

I am a responsible traveller and environmentally concerned tourist / expat because I choose to:

- Not reside in / adjacent to the sawah. (rice paddy). I Live in a homestay, hotel/villa in a village, city or in *abian* (dry) land
- Book accommodations without pools
- Use towels/bedding as long as I would use them at home
- Conserve water by turning water off while brushing teeth or shampooing hair
- Water garden in the morning/evening and use mulch
- Practice conservation with low flow toilets, rainwater catchment and recycle grey water
- For surfers: wash my surfboard in the sea
- Speak up, inform others and let hoteliers know they could do more to mitigate their impact

WHO WE ARE

We are Swiss students who have come here to Bali for an academic internship. We have chosen Bali because it is considered a real paradise, with a great culture and a lot of good waves. During our time here we have come to realize that behind this curtain of reputed paradise an ecological "time bomb" is ticking...

It's made us aware how important it is to inform ourselves about the local, environmental situation, and our impact on it.