



## *Sand consumption*

sand consumption is a sensitive global issue . Indeed, two third of the constructions on the planet are made of concrete and two third of the concrete is made of sand .

Sand is the second most used resource after water

And to finish, humanity uses so billion tons of sand per year.

The construction sector is the main cause of sand ressource depletion. Every year, 40 billions tons of sand are extracted from the seabed, mines and lakes to feed the construction industry. Knowing that 2 out of 3 construction are made of concrete, for a house, 200 tons of sand are needed, we need 3000 tons for a hospital and 30 000 tons for 1km of highway.



The risks of sand ressource depletion is a conducting to a destuction locale but to reduce the posibility of tourism too and the concequence are not only environmentzl but humain, socials and cultivating. Sometimes politics

The solutions are to find new builds materials who use less of sand for exemple crate building without sand ( cut stones ad thatch )