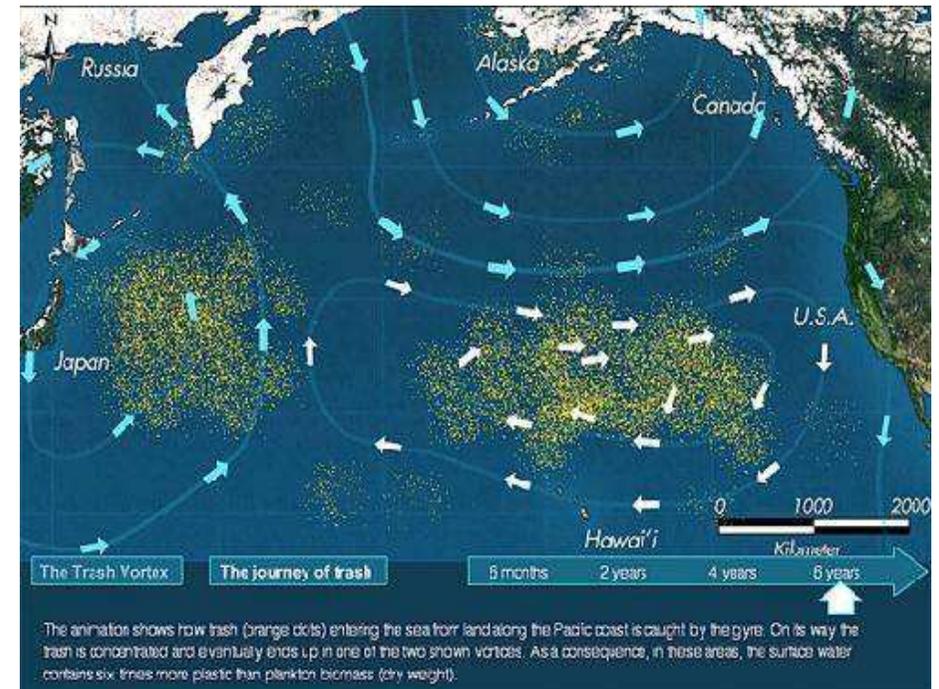


Das Bauen mit PET-Flaschen

-als erschwinglicher Baustoff und die Abfallverwertung in Kaduna, Nigeria.

Von Yahaya AHMED
Chairman/CEO, D.A.R.E





Just imagine that!

-Plastic as killers of aquatic birds.

Beach scene



Lekki beach in Victoria Island, Lagos



Autopsy of a drainage in Lagos



Uncollected refuse from drainage



Plastic wastes dumped alongside a main street



Water pipes are laid bare in the drainages.





Overflooding in South-Western Nigeria

In Lagos



In Ibadan



“ Lagosians are the major cause of the present state they find themselves; that is because they never stop dumping refuse into the drains, which sometimes do not get cleared as often as they should”.

Similar scenes in our major cities



„Pure Water“ sachets forming layers under top soil.



Burning of plastic refuse



Unburnt refuse are swept....



...and dumped elsewhere





The need for alternative plastic waste disposal

Gathering the plastic waste from refuse dumps



Transporting plastic bottles to construction site



Arrival of our „Baumeister“



Laying the Foundation





The first layers of „bottle“ bricks



Plastic bottle house taking shape



Hochheitsbesuch



Test of material strength



Visitor`s attraction



,Vatican' is interested



Construction progressing



„Special“ visitor



Job Creation – Engaging street kids



Demonstration of bottle filling....



...and „brick“ laying



Bottle sorting



Making of bottle bricks



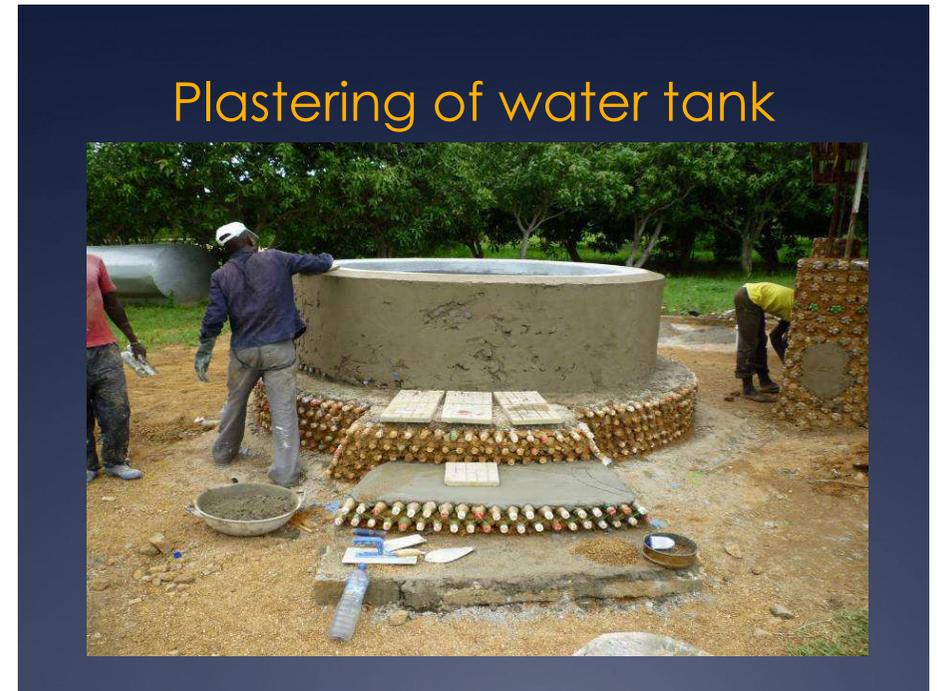


Main house in advanced stage



Construction of Water Tank





Concret demand of „Vatican“ at 2nd visit



Erecting Plastic bottle pavillion in Catholic School in Kaduna



Water tank for rainwater harvesting



Plastic bottle bench



Completed PET-Pavillion – the 1st in Africa



TRAINING



Catching them young



Learning to lay „bricks“



Practicalizing acquired skill



The „Master“ on site



Trainees presenting their work



The construction site



Passing out



Community Work



The Mosque toilet



Plastic wastes in abundance



Collecting building Material



Village youngsters join in



Returning the bricks



The work begins



The Foundation





First users



Bench and ablution container storage ready



Surrounding of mosque cleaner

