



- **The Philippines**
- Mitzi Jonelle Tan is a young climate activist, who co-founded Fridays for Future in order to raise awareness and educate people in her local community about climate change.

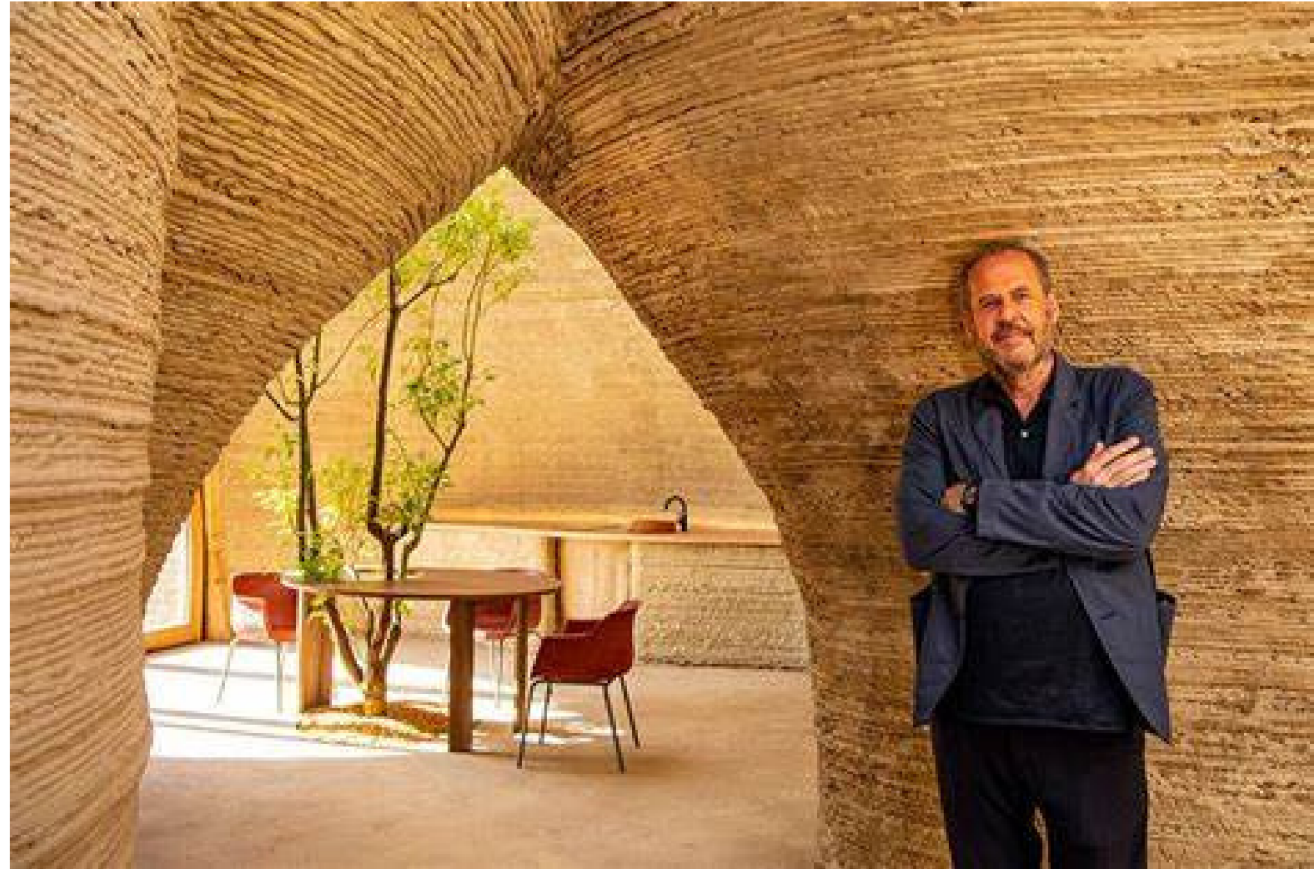
- **Kenya**
- Team
Lioness are the first all female ranger team in Kenya.
- They help prevent deforestation in the national park and ensure it is protected, so the wildlife within it is able to thrive and stay away from local villages.



- **Italy**

- Mario

Cucinella uses 3D printing to build houses from clay.



- Cement and steel are responsible for 40 % of the construction industry's carbon footprint. Replacing them with clay stops approximately 5 gigatonnes of emissions per year.





- **UK**
- Ehab Sayed from BIOHM builds insulation for homes made from mushrooms!

- Their company is actually 'carbon negative' as they take out more CO2 from the atmosphere than they put in.

- **Antarctica**
- Scientists spend months on end in Antarctica, measuring the impacts of climate change over the seasons and comparing what they find with past data.



- **India**

- Arun Krishnamurthy has set up a company called the *Environmentalist Foundation* which aims to clean up India's lakes.
- They have restored over 130 lakes and ponds allowing wildlife to thrive.



- **Zimbabwe**
- *Harvesting Good Health Project.*
- Farmers are learning and sharing knowledge about how to farm vegetables in a changing climate. They are learning what grows best in different conditions.



- **11 countries in Sub Saharan Africa, including: Rwanda, Malawi, Sierra Leone, Tanzania**
- *Azuri PayGo Energy*
- Combining solar and mobile phone technology to bring clean affordable energy to people.
- Azuri calculates that 28.5 million hours of clean light and 9.5 million hours of mobile phone charging have been provided, resulting in 3,504 CO2 tonnes avoided to date!





- **Kenya**

- *Trees for Goals: Lesein Mutunkei*
- Lesein combined his love for the outdoors and football after hearing about climate change and deforestation.
- The 15 year old plants a tree for every goal he scores.

- He encouraged his school and his football club to adopt an environmentally conscious attitude so that as they improve their football they also improve the environment..



• Bali

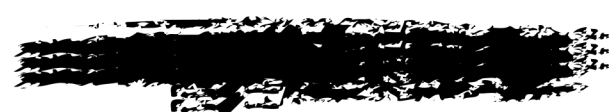
- *Melati (17) and Isabel (15) Wijsen: Bye Bye Plastic Bags!*
- The sisters started Bye Bye Plastic Bags at the ages of 10 and 12. They asked themselves, 'What can we do as children living in Bali, NOW, to make a difference?'



- Bye Bye Plastic Bags was born in 2013 and has now grown into a well known international movement of inspiration, youth empowerment, and of course, saying NO to plastic bags.

- **India**
- *ERVIS designed by 12-year-old, Haaziq Kazi,*



- It is an intelligent ship that captures waste and cleans the oceans.
 - It has saucers that create whirlpools, which suck waste inside the ship. The waste is then sorted and sent for recycling on land.
- 
- A thick, black, horizontal scribble or brushstroke located at the bottom right of the slide.

- **Guinea**
- *Planting fast growing Moringa trees*
- Mangrove trees help to prevent flooding, but a lot of mangroves are cut and burnt, to smoke and preserve fish.
- To help protect the mangrove forests, these people are planting Moringa trees which grow very fast and can be burnt instead of mangroves.



- **Nepal**
- *Predicting landslides*
- This machine has sensors that measure changes in the earth and can help predict if there will be a landslide.
- People living in remote areas collect the information and share it with other communities and scientists. This helps people to learn when a landslide is likely to be triggered and they can prepare for it.



- **Bangladesh**
- *Predicting floods*
- This enormous ruler is used to measure how deep the water is. This information helps people know if the river might flood.



*Manual rain gauge for river monitoring
'Zurich Insurance Group /*

- **Peru**



- *Predicting floods*
- This machine measures the amount of rain, and warns people if a flood is coming.