



IMPERIAL COLLEGE: 2020/21 UPDATE

## 1. DESIGN




Students in our design team have been working on a design for a rain water harvesting system to alleviate the impact of water shortages in rural Cameroon. The team are responsible for the design from inception to completion, and have been working together in weekly meetings via Teams. Prof. Mike Templeton gave a design workshop through which our members developed a holistic understanding of important design considerations.

## 2. COLLABORATION

We believe that collaboration has been the key to our success so far! We regularly speak with students from Birmingham and Southampton, also working on WASH projects in the region. There are monthly meetings with chartered engineers who provide further guidance for our project. This collaboration has given our members the opportunity to learn from both engineering professionals and our peers, and has importantly built new friendships, even during the pandemic.



## 3. OUR GOALS



Our main goal is to ensure the design is construction ready in time for summer 2021. At the end of each meeting, we set out where we want to be by the next session. Everyone has their own responsibilities and objectives, and the independence to address them as they choose. Due to the hard work and resilience shown by our members, we are currently on target to complete the design on schedule.

## 4. FUNDRAISING

As we are responsible for the entire project, we must ensure there is sufficient funding to pay local contractors to build our design. Since we started in November 2019, we have raised over £2.5k. To raise this money we have put on quizzes, baked cakes, applied for grants, and exercised (A LOT!). We have even held successful events in line with Covid restrictions in various countries and are very proud of all the fundraising efforts our team has made to date!

