

**Project Status Report: CEEEn-2018CPST-005**

**Report Date: 2/4/2019**

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**Project Title: Nepal**

**1) Summary of technical/non-technical challenges encountered**

- One of the main issues being encountered at the moment is finding sufficient information on engineering values for bamboo.
- In addition to the first item, we are finding difficulty applying cultural understanding to the design of the building.

**2) Team approaches & resolutions to overcome challenges**

- As for bamboo, we have gone in search of a number of published works looking to find a reliable and accurate list of values.
- For design, we have put more work into studying the cultural norms as well as selecting a sample site to give context to the building.

**3) Status of challenge resolutions & potential project impact**

- We are still working to research bamboo.
- The model for the school is nearing completion, with at least a preliminary design underway.

**4) Project status & summary**

- School architectural plans will be finished this week, and structural analysis may begin on that.
- Landscaping is being researched to fit the area
- Structural analysis spreadsheets are in the process of being created so as to easily facilitate analysis once plans are finished.