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In cooperation with Miyagi CLT association, a project to develop new Cross-laminated Timber (CLT) container has started by the beginning of 2021 fiscal year. During that year two types of CLT container units (W 案 and S 案) were designed and developed in our laboratory. The main objective is to promote the use of wood in mid-rise buildings, in order to achieve sustainable societies to mitigate the effects of climate change.

In this matter, and to convey the importance of wood as sustainable building material to the general public, these two CLT units were built in our laboratory during august 2021 and were transport to Jozenji Street to be exhibit in Jozenji Street Stream, which started on August 20<sup>th</sup> and ended on September 6<sup>th</sup>, as a social experiment. Many parties from Miyagi CLT association participated in the preparation meetings and assembly. Preparation meetings were also scheduled every week started from July. I have participated in these meetings and have gained a lot of practical knowledge. I have learned the way projects with many concerned parties are organized. In addition to that, I had the opportunity to expand my professional network by getting to know many profession workers in the field of forestry and sustainability as well as companies related to wood industry.

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During this event, the two containers were used, one by Mujirushi and the other one by a food shop as shown in this picture.



While these containers were being used, we had the opportunity to explain to people about the potential of wood. These two CLT unit containers received a lot of attention from all the visitors. By exhibiting these units in this event, we had the opportunity to highlight the importance of wood as sustainable material (clear up the misunderstanding regarding the sustainability of wooden buildings).