CTBUH Research Division Travels to Japan

April 16 – 23, 2018

JAPAN – In April 2018, CTBUH organized a research trip in Japan in order to meet experts in the façade field for the research project on Cyclone Glazing and Façade Resilience for the Asia-Pacific Region sponsored by Trosifol. Furthermore, CTBUH visited a Performance Mock-Up Test Lab, a Government Research Institute and University Department directly involved in the cyclone-resistant façade development sector.

From April 16 to April 23 Angela Mejorin, directly involved in the project since January 2017, was in Japan and attended the meetings together with Shuji Miyamoto, a representative from Trosifol, the research sponsor.

Tokyo tall building construction. From left to right: Shin-Marunouchi Building; Tokyo Buiding, Japan Post Tower and Marunouchi Park Building; Tokyo Midtown Hibiya.

Japan is one of the four jurisdictions (over and above Australia, Hong Kong, and the Philippines) that will be included in the research project final output: the technical publication entitled ‘Strong Winds- and Cyclone-Resistant Façades: the Best Practices’. This mission contributed to the development of the Japanese section of the publication.

The meetings CTBUH had represented the opportunity for sharing the research project past outputs and the future steps to be conducted in order to complete this project. Additionally, the face-to-face meetings were very useful for the discussion with the engineers and architects that are contributing for the ‘Building Case Study’ section of the technical publication CTBUH is working on. A report of the first part of the project, comprising an analysis of the international codes on cyclone-resistant façade solutions is available here.
Tokyo skyline from the Observatory of the Tokyo Metropolitan Government Building.