Dr. Tsuchiya is engaged in roads, bridges, sewerage, urban planning as a civil engineer in Tokyo Metropolitan Government for 40 years. He worked on restoration of urban rivers, and making the waterways of Ichinoe Sakaigawa and Shinkawa rivers located in the eastern part of Tokyo. Currently responsible for regional planning to connect rivers and cities, including disaster prevention. In addition, He has been in charge of the chairperson of the Japan River Restoration Network (JRRN), one of the domestic networks of Asian River Restoration Network (ARRN).