

Abstract of Presentation

Presentation Title:

Management Process for Realization of River Basin Control towards the Creation of the Urbanized Hydrological System to be Well-Balanced

Abstract:

The Yanase River basin located in the suburbs of Tokyo metropolitan area was selected as a study area since it is a typical urban river (Basin area:100km², River length:27km), where the hydrological water cycle has been deteriorated due to the urbanization and housing land development.

The comprehensive master plan on the well-balanced hydrological system has been established in this river basin in order to realize the basin-wide improvement, preservation and management for not only flood control but also ordinary water quantity and quality, waterfront amenity and biodiversity.

The presentation will focus on the practical approach for setting up the target values, the development of procedures for the action plan and extracted issues under the consideration. The project is still going on and this is a sort of social experiment based on the cooperation of governments and inhabitants.