



Country / City Chengdu, China University / School School of Architecture & Design, Southwest Jiaotong University Academic year 2019-2020 Title of the project Garden beside the river:the three answers Shuqi Ding, Youhe Shang, Huanchang Zhou Authors

TECHNICAL DOSSIER

Title of the project Garden beside the river: the three answers **Authors** Shuqi Ding, Youhe Shang, Huanchang Zhou Title of the course Landscape Planning and Design Academic year 2019-2020 **Teaching Staff** Sixiang Zhou, Ran Wu, Liyuan Qian Department/Section/Program of belonging Department of landscape Architecture University/School School of Architecture & Design, Southwest Jiaotong University

Written statement, short description of the project in English, no more than 250 words

In the history of river development, people gradually paid attention to the economic benefits brought by rivers, made more artificial transformations on rivers, and gradually ignored the important role of rivers in climate regulation. Living beside the water is a characteristic of the formation of traditional Chinese gardens. Man-made mountains that imitate natural forms, water surfaces that conform to natural shorelines, light buildings, and native plants, with their own different forms and organic combination forms a good small ecosystem. Every time the advent of climate problems will trigger the emergence of a new human civilization and the innovation of an era. When the climate changes again, we reorganize the wisdom of our predecessors, according to the environmental characteristics of different river flow sections, we use the concept of "harmony between man and nature" and "Yin and Yang coexist" and gardening techniques of classical gardens, combined with modern science and technology to provide answers to bring the garden environment with low environmental impact and a more comfortable microclimate from the river to the residential area.

Máster d'Arquitectura del Paisatge -DUOT - UPC T: + 34 93 401 64 11 / +34 93 552 0842

For further information

Contact via email at: biennal.paisatge@upc.edu

Máster d'Arquitectura del Paisatge -DUOT - UPC ETS AB - Escola Tècnica Superior d'Arquitectura de Barcelona Avenida Diagonal, 649 piso 5 08028 Barcelona-Spain



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