

Country/City
University / School
Academic year
Title of the project
Authors

Republic of Trinidad and Tobago

Beijing Forestry University School of Landscape Architecture

2024-2025

Plastic Garbage Catcher

Shang Zelin, Du Yifan, Yu Xi, Li Mengru, Lu Qingyu



TECHNICAL DOSSIER

Title of the project	Plastic Garbage Catcher
Authors	Shang Zelin, Du Yifan, Yu Xi, Li Mengru, Lu Qingyu
Title of the course	Landscape Design Studio
Academic year	2024-2025
Teaching Staff	Li Xiong
Department / Section / Program of belonging Master of Landscape Architecture	
University / School	Beijing Forestry University School of Landscape Architecture
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Written statement, short description of the project in English, no more than 250 words

The goal of this project is to address the problem of river plastic pollution by creating a conceptual "Red Code" warning landscape.

The location of the site is in Trinidad and Tobago, a Caribbean country that receives tons of plastic garbage each year, which leads to serious contamination. Following the United Nations' recommendation, the installation of "trash barrier nets" has resulted in the creation of a recognizable "garbage line" in the local area. Therefore, we attempt to adopt low-cost and easy to implement methods to capture plastic waste in local rivers as much as possible and raise awareness of this red warning.

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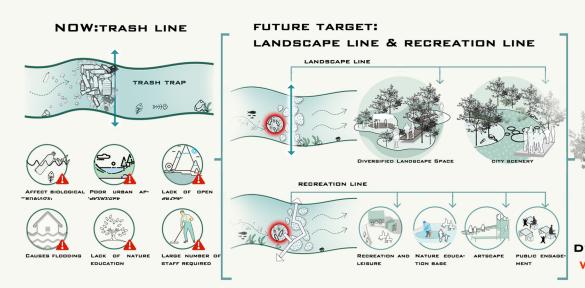
In response to the current situation, we designed a garbage catchers to transform the process of river garbage accumulation into a warning landscape in the form of land art, reminding people of the red code crisis of river pollution. By upgrading the "garbage line" to "landscape line" and "recreation line", we can guide public participation and awaken people's awareness of environmental protection, accelerating the shift from a "Red Code" crisis to a "Green Code" recovery.

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GRAPHIC DESIGN SCHEME

