

## **TECHNICAL DOSSIER**

Title of the project	Ecological Synergy
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Title of the course	Especialización en paisajismo
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Written statement, short description of the project in English, no more than 250 words

The project correlates the socio-ecosystems of the south-east of Cali, the flood-	
plain of the Cauca River, Colombia. It re-naturalizes the public space, and the	
aesthetics of the landscape reculturizes it, exalting spontaneous species and	
taking advantage of its ecosystem function.	

For further information

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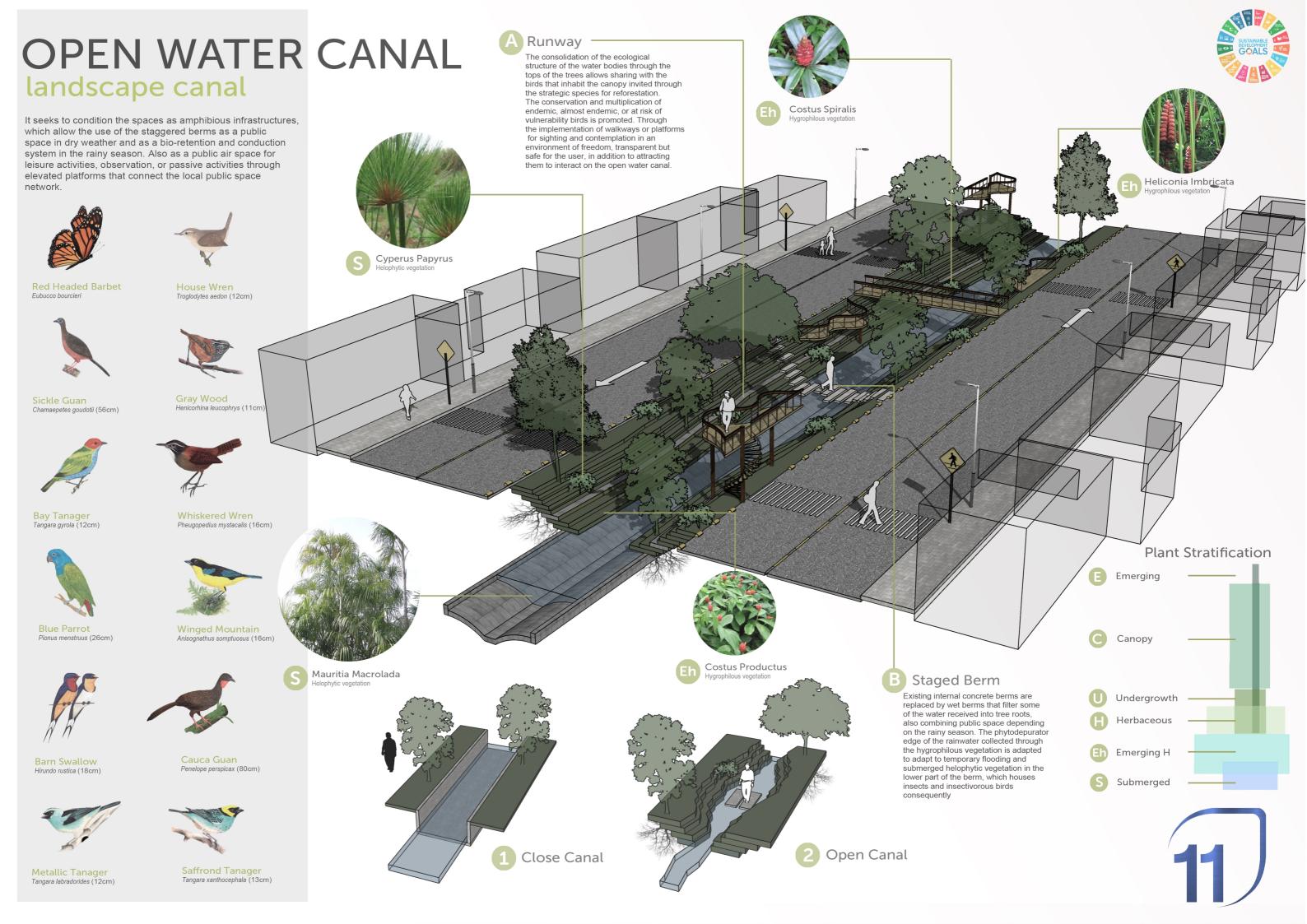




## **CLIMATE CHANGE AGAIN**

11th International Biennial Landscape Barcelona

Barcelona September 2020 SCHOOL PRIZE



## **SUDS** Sustainable drainage The intervention in the typical neighborhood profile aims to consolidate and mend the strips of urban trees with fruit trees that invite birds to feed. Separate sewage from rainfall, filtering surface water and rain through the combined implementation of sustainable drainage Eryobotrya Japonica systems, initially retained, filtered, decanted through aquatic ecosystems, and driven to underground tanks under road segments, Psidium Guajava which store rain water irrigation systems of public space. In addition, it seeks to exalt spontaneous grasses, coverings and shrubs, potentiating the lower stratum as an ecologically functional corridor that reconsiders everyday aesthetics. Muntingia Calabura Cristed Tanager Habia cristata (19cm) Yellow H. **Emerald Toucanet** Yellow H. Manakin Red H. Barbet Plan# Stratification Chloropipo flavicapilla (12cm) Eubucco bourcierii (15cm) Emerging, Summer Tanager Orange Ch. Parakeet Piranga rubra (17cm) **Urban Drainage Systems** Undergrowth Sustainable urban drainage systems propose reducing the volume of surface water and improving the quality of the water that is currently delivered to the Cauca River, mitigating the risk of flooding in the neighborhoods to the Repent Landscape Herbaceous north-east of the city. Treatment at the source of the waters is promoted, so that local and community projects become protagonists in man's relationship with his environment. The undecided species of the existing public space regain protagonism grouping with new herbs and flowers that attract pollinating Emerging H insects for fruit trees, and at the same time are food for insectivorous birds attracted to local ecological corridors full of food. Herbaceous Submerged Green-Black Fruiteater Pipreola riefferii (19cm) Golden-Winged Manakin Masiud chrysopterus (11cm) Saffrond Tanager Tangara xanthocephala (13cm) Metallic Tanager Phoradendron Rivina Humilis Arachis Stachytarpheta Tangara labradorides (12cm) Gramineas Quadrangulare

