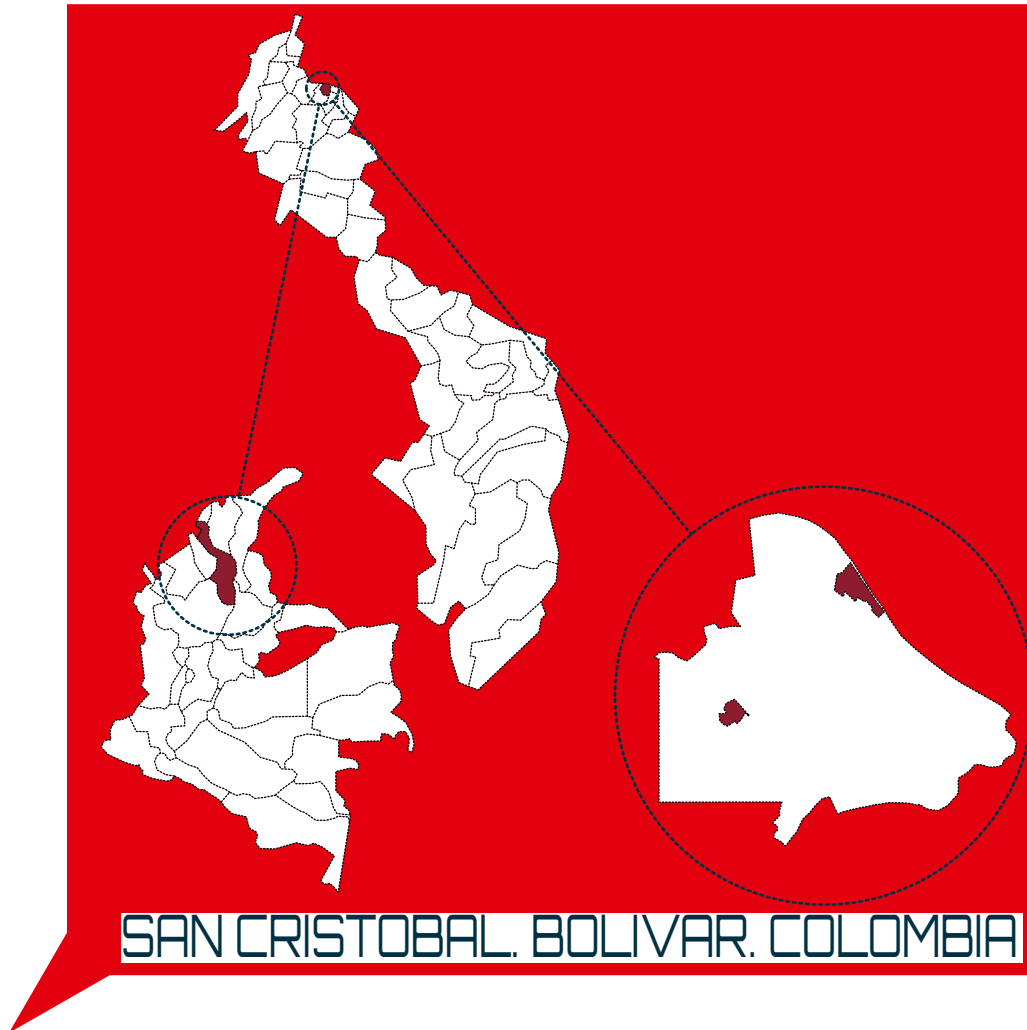
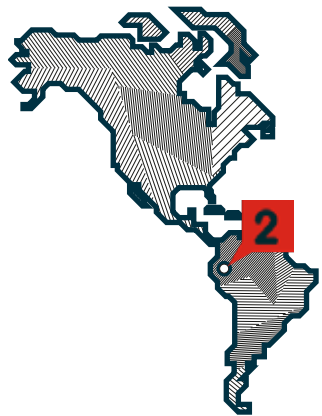


SAN CRISTOBAL. COLOMBIA

HOW TO MANAGE THE INTEGRAL DEVELOPMENT OF HABITABILITY IN A TERRITORY AFFECTED BY FLOODS LINKED TO CLIMATE CHANGE.



SAN CRISTOBAL. BOLIVAR. COLOMBIA

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HOW TO MANAGE THE INTEGRAL DEVELOPMENT OF HABITABILITY IN A TERRITORY AFFECTED BY FLOODS LINKED TO CLIMATE CHANGE.



STRATEGIES FOR OPPTA DEBATE :

LOCATION:

POPULATION:

AREA OF REFLECTION:

INTERVENTION AREA:

OBSERVERS:

COLLABORATORS:

HOW TO MANAGE THE INTEGRAL DEVELOPMENT OF HABITABILITY IN A TERRITORY AFFECTED BY FLOODS LINKED TO CLIMATE CHANGE.

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6.598 Inh.

4.218 Ha.

68,8 Ha.

TERESA MORÁN SERVÁN

ONU HABITAT COLOMBIA

SAN CRISTOBAL MUNICIPALITY, BOLIVAR, COLOMBIA

“FUNDACIÓN PROMOTORA CANAL DEL DIQUE”

SAN CRISTOBAL. COLOMBIA

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The 2010 and 2011 rainy seasons (locally known as the “winter wave”), combined with the climatologic phenomenon of La Niña, were characterised by a significant increase in rainfall over the Caribe and Andina regions of Colombia. The Dique Canal was one of the sub-regions of the Colombian territory which suffered the most from

the floods.

In the municipality of San Cristobal, in the Bolivar Department, the environmental emergency due to the overflowing of the canal and the Capote marsh resulted in an economical and social collapse and in a significant deterioration of the livability conditions of the territory.



SAN CRISTOBAL INTERVENTION



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The seriousness of the effects of these particular rainy seasons (winter waves) pushed the Colombian government to declare the state of economic, social and environmental emergency to mitigate the effects of the disaster and develop future risk management programmes and protocols.

In cases such as San Cristobal, added to the environmental emergency are conditions which increase its vulnerability and which are related to the unsustainability of the use and occupation patterns. Therefore there is a necessity for the integral development of strategies for the recovery and sustainable management of forms of livability.



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OPPTA Competition is integrated in the framework of initiatives to be developed from public institutions and non-governmental organisations. These concentrate on two main interventions:

- A revision of the Territorial Zonification Plan by the municipality as well as the inclusion of Integral Projects of Urban Development to enable the use of land for resettlement and housing relocation projects.

- The development of the “Preparatory Assistance for the Strengthening of Local Capacities in the Areas of the Dique Canal Affected by the Floods” (Asistencia Preparatoria para el Fortalecimiento de las Capacidades Locales en las Zonas del Canal del Dique Afectadas por la Ola Invernal. This initiative was launched through a cooperation agreement between, among other bodies, ONU Habitat, Fundación Promotora del Canal del Dique and CEDETEC.



SAN CRISTOBAL INTERVENTION

- ① Urban land
- ② Expansion of urban land
- ⬢ Area of Reflection
- ⬢ Intervention Area

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With regard to the initiatives above mentioned, several questions arise: **How is the rehabilitation of the habitat structured and how can it be more resilient facing natural disasters? Which planning strategies should be implemented for future growth of urban or developable lands and their integration with the rest of the territory?** How can the population and institutions get in-

involved in processes of public participation? **Which new uses, programmes and facilities can strengthen the municipality's economic activity and eradicate activities which destroy the habitat?** What are the new constructive typologies which can, taking into account the environmental and social conditions of the ambit, provide a safe and sustainable constructed environment?



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From OPPTA we call for proposals which, with regard to the initiatives above mentioned, bring new considerations and solutions around three areas of reflection.

1. PLANNING

Strategies for growth and/or densification on urban land and for the urban expansion of the San Cristobal Municipality's administrative town. New uses and productive activities in the municipality which improve living conditions, management and protection of natural resources and provide more reaction capacity facing future emergencies.

2. TYPOLOGY AND CONSTRUCTION

Design of building typologies as a viable, sustainable and easy to assimilate by the local population alternative to the constructions that have been substituting vernacular techniques. They will have to incorporate solutions to the risk of future floods.

3. PUBLIC AND INSTITUTIONAL PARTICIPATION

The development and proposal of plans and projects by the population of the municipality in collaboration with the municipality authorities and non-governmental bodies. Procedures for structuring local necessities, for financing and for solution implementation in response to these necessities.



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