Green infrastructure technical standards

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KC 4C30 and Globe G430

Potential Climate/ Disaster Impacts addressed and Justification for this Approach

The vast majority of Mexican cities have problems with water, either due to lack of quality and quantity, or flooding and waterlogging caused by heavy rains. Both phenomena are expected to increase in the coming years due to climate change due to the increase in droughts and torrential rain. Thus, technical standards were developed for green infrastructure.

Process of Implementation

1. Definition of municipalities to be advised and identification of a focal point.
2. Diagnosis of the local legal framework and the approach and main climate risks to which the normative instrument wants to focus.
3. Preparation of the proposed standard.
4. Generation of recommendations and material to socialize the instrument.
5. Guidance on the approval processes of the instrument.

Project Title

Climate protection in urban Mexican policy (CiClim)

Project Number

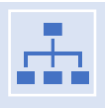
2014.9046.5-001

Results and Impacts

1 of the 5 standards developed was published as part of the city's building regulations. 1 more was referred to in the Municipal Infrastructure Program.

TYPE OF APPROACH
Framework conditions

COUNTRY
Mexico



LEVEL OF INTERVENTION
city

TYPE OF RISK MANAGEMENT
prevention, resistance

MAIN HAZARDS ADDRESSED
flood, landslide

URBAN FUNCTION PROTECTED
Public security/ civil protection

SPHERE OF INTERVENTION
socio-political sphere/ governance, environment

RESOURCES REQUIRED
3 national staff 8 months, consultancy 30.000 EUR

COOPERATION PARTNERS
Consulting firm, local officials