

Palette of suitable vegetation

Potential Climate/ Disaster Impacts addressed and Justification for this Approach

A palette of vegetation provides the basic and necessary information to select the suitable vegetation in projects and construction of basic urban infrastructure. This has a high impact in terms of adaptation because it helps generate ecosystems on site which can reduce water consumption, control temperature, generate suitable environments with native vegetation and generate a longer life cycle of vegetation.

Process of Implementation

Within the process of strengthening the Programa de Mejoramiento Urbano (PMU), which has funding of approximately EUR 600 million for the construction of public space and basic urban infrastructure projects, sustainable design criteria were integrated, one of which was the integration of the vegetation palette in the urban design of the projects as a measure of adaptation to climate change.

Project Title

Climate protection in urban Mexican policy (CiClim)

Project Number

2014.9046.5-001

Results and Impacts

It is expected that once planners apply the methodology for the selection of the plant palette, landscape projects that require less water for irrigation and avoid invasive species will be developed.

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TYPE OF APPROACH

Information & Data Management



COUNTRY

Mexico



LEVEL OF INTERVENTION

subnational/regional, city



TYPE OF RISK MANAGEMENT

prevention



MAIN HAZARDS ADDRESSED

heat wave



URBAN FUNCTION PROTECTED

Education & Cultural services (theatres, community centres, etc.), Public administration



SPHERE OF INTERVENTION

socio-political sphere/ governance



RESOURCES REQUIRED

1 national staff 6 months, consultancy
15000 EUR



LINKS

<https://www.gob.mx/sedatu/documentos/hoja-de-ruta-seleccion-de-la-paleta-vegetal-en-proyectos-del-espacio-publico?state=published>