

MID Tree Application

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.

Process of Implementation

An application for green infrastructure was developed in open source and made available to users, so that it can be replicated by other stakeholders.

Project Title

Climate protection in urban Mexican policy (CiClim)

Project Number

2014.9046.5-001

Results and Impacts

Arbol MID has more than 1000 downloads, in Mérida it has been used to raise awareness about urban trees.

Being programmed in open source it is possible for other cities to replicate and apply it. A knowledge transfer was made to the city of León, Guanajuato and the city of Loja, Ecuador, is also exploring the possibility of applying it.

Proudly presented by
KC 4C30 and Globe G430



TYPE OF APPROACH

Information & Data Management



COUNTRY

Mexico



LEVEL OF INTERVENTION

city, neighbourhood



TYPE OF RISK MANAGEMENT



MAIN HAZARDS ADDRESSED

heat wave



URBAN FUNCTION PROTECTED

N/A



SPHERE OF INTERVENTION

environment



RESOURCES REQUIRED

1 national staff 6 months, 15,000 EUR through a local subsidy



COOPERATION PARTNERS

Local officials, Fab Lab



LINKS

<http://merida.gob.mx/sustentable/arbormid.php>