Evaluation tool for green Infrastructure

Proudly presented by
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.

Process of Implementation

Through an international consultancy, a tool for assessing the impacts of Green Infrastructure was developed. A first version was tested with 11 projects of the Urban Improvement Program, of SEDATU and to evaluate 3 projects accompanied by the project. From these tests, an adjustment of the tool was made and a presentation event was held with SEDATU, local governments and academics to publicize the tool.

Project Title

Climate protection in urban Mexican policy (CiClim)

Project Number

2014.9046.5-001

Results and Impacts

The tool was integrated as part of a pilot test to evaluate projects and report investment in climate change actions.

TYPE OF APPROACH
Framework conditions

COUNTRY
Mexico

LEVEL OF INTERVENTION
city, neighbourhood

TYPE OF RISK MANAGEMENT
prevention

MAIN HAZARDS ADDRESSED
heat wave, flood

URBAN FUNCTION PROTECTED
Public security/ civil protection

SPHERE OF INTERVENTION
environment

RESOURCES REQUIRED
International consultancy 145,000 EUR, 1 national staff 1 year

COOPERATION PARTNERS
International Consulting, Federal Government

LINKS
https://ciudadesytransporte.mx/wp-content/uploads/2022/04/herramienta_evaluacion_impactos_infraestructura_verde.xlsm
https://iki-alliance.mx/medir-los-beneficios-de-adaptacion-y-mitigacion-de-la-infraestructura-verde/