

National Green Infrastructure Competition

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KC 4C30 and Globe G430

Potential Climate/ Disaster Impacts addressed and Justification for this Approach

In general, the infrastructures of cities will be exposed to an increase in hydrometeorological risks due to more intense rainfall, hurricanes, cyclones and droughts. Additionally, deforestation phenomena in peri-urban areas increase the risks of forest fires, which impacts air quality and increases the risks of landslides. The increase in temperatures in already warm cities, such as Hermosillo, Sonora in the north of the country and Mérida, Yucatan or Tulum, Quintan Roo coupled with the loss of vegetation cover makes risks from heat waves become more severe. This situation will impact especially the vulnerable populations such as homeless people, elderly people and children. Thus, a national call for proposals to minimize the risks was launched.

Process of Implementation

The proposals were evaluated by a multidisciplinary jury with people from Hermosillo and Mexico City. The winning team, through a contract with GIZ, developed an in-depth proposal that was delivered to the company for implementation.

Project Title

Climate protection in urban Mexican policy (CiClim)

Project Number

2014.9046.5-001

Results and Impacts

Being an adapted space in which customers can spend some time in the shade, there are impacts in terms of health and well-being. Reduction of the urban heat island phenomenon and flooding management.



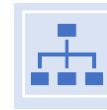
TYPE OF APPROACH

Cooperation & Knowledge Sharing



COUNTRY

Mexico



LEVEL OF INTERVENTION

city, neighbourhood



TYPE OF RISK MANAGEMENT

prevention



MAIN HAZARDS ADDRESSED

heat wave, flood



URBAN FUNCTION PROTECTED

recreation



SPHERE OF INTERVENTION

economy, environment



RESSOURCES REQUIRED

2 national staff, 2 counterpart staff of counterpart, 8,000 EUR contract for the grant winner



COOPERATION PARTNERS

CAFFENIO Company, local government, academia, architects.



LINKS

<https://www.infraestructuraverdeyciudades.com/Files/PDF/35>