

# Tec engineers, Google and NGOs working on lowering polluting emissions



A project developed by researchers from [Tec de Monterrey](#) to reduce polluting emissions was **one of two proposals chosen** in the **Action Fund Mexico 2020** call launched by [Google.org](#) and the international environmental agency [ICLEI](#).

Specialists from the **School of Engineering and Sciences (EIC)** prepared the project “*Using the [EIE](#) platform to build smart cities that encourage the creation of standardized Climate Action Plans in the Monterrey Metropolitan Area*”.

EIE stands for [Environmental Insights Explorer](#), an online tool created by [Google](#) in collaboration with the **Global Covenant of Mayors for Climate and Energy (GCoM)**.

It was designed to **provide environmental data** on different cities and identify opportunities for reducing polluting emissions.



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**Alberto Mendoza Domínguez**, Director of the **Water Center** run by the **EIC**, said that the goal of the project is **to propose specific actions to mitigate greenhouse gases (GHG) in the Monterrey Metropolitan Area (MMA)**.

This will be achieved by integrating data obtained from the **EIE** platform into the projects on **smart mobility** (transport), **energy efficiency** (sustainable buildings), and **solar potential** implemented by **Tec** professors.

*“The project uses the EIE platform as a guiding thread and tool for generating solid data and standardizing the MMA’s climate action plans,”* said **Mendoza Domínguez**.

Alberto, who also leads the **Tec’s** energy and climate change research group, explained that this initiative **will contribute to the generation of knowledge** in order to develop new public policies aimed at **reducing emissions and establishing scalable goals**.





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At the launch of **Action Fund Mexico 2020**, it was announced that **ICLEI** will grant this project an amount totally nearly **6.7 million pesos** with funds from **Google.org**.

Several institutions renowned for their work in the environmental and urban sector **took part in evaluating the proposals**, such as **SEMARNAT**, **SEDATU**, **CONUEE**, the [German Cooperation Agency in Mexico](#), and the [United Nations Development Programme](#).

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