Cali Urban Development II



Investigating the Impacts of Land Use Change on Urban Heat and Social Vulnerability in Cali, Colombia





The urban heat island effect is a phenomenon resulting in cities experiencing higher temperatures than rural areas due to increased paving and decreased vegetation.

Which social factors are most influential to

Earth Observations







Landsat 7 ETM+

Landsat 8 OLI/TIRS

Landsat 9 OLI-2/TIRS-2

Aqua MODIS

Project Partners

replaced with development,

Implementing green spaces and health facilities should be prioritized in Comunas 13-15

Development (%)

99

Team Members





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