LEÓN EMERGENTE

Collaborative mapping of emerging cities in developing countries

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Formal and informal economy

León Emergente is a research and cooperation project developed in the city of León in Nicaragua. The online platform www.emergenteleon.org is the core of the project, an initiative launched in April 2015, that is still running. The platform supports a digital Atlas that illustrates different aspects of the city and collects new data through a number of collaborative maps, opening a participation process.

Conventional representations of cities used to ignore the ephemeral activities not sheltered by permanent structures. This map makes this wide range of informal economic activities that plays a crucial role in the delivery of many services in the city. Along with tthem, formal economic activity has been represented through more than 850 geo-located points, classified into different categories (corner shops, clothing stores, professional services, supermarkets, etc.).

LEÓN EMERGENTE THE PROJECT MAPS HOW TO COLLABORATE COMUNITY TEAM ABOUT

- Informal economy | Crafts
- Informal economy | Drinks and fruit
- Informal economy | Services
- Informal economy | Fast food
- Informal economy | Others
- Professional services
- Pulperías | Corner shops
- Hairdressing and beauty saloons
- Clothing stores
- Arts & Crafts
- Tourism agency
- Retail
- Supermarkets
- Informal economy | Marketplaces

Coordinate System & Projection

WGS 1984 Complex UTM Zone 16 N
Projection: Transverse Mercator Complex
False Easting: 500000.0 | False Northing: 0.0
Central Meridian: -87.0
Latitude of origin: 0.0 | Linear Unit: Meter (1.0)

Scale 1:7,000 | 1:3,500 — 0 250 500 m — 0 125 250 m

North

Population and health

Although the project was originally conceived to represent the economic activity with special focus on the informal economy, from the very beginning, the Municipality and the other groups involved in the project expressed their interest in creating additional online maps that covered many other basic area. Consequently, the project was definitively conceived as a living Atlas that currently consists of twelve online maps.

The "Population and health" map shows , for the first time in the city, the location of the hospitals, health centers, private clinics, veterinarians and the numerous pharmacies (around one hundred have been mapped so far) spread out across the city, including some basic information. In order to visually analyze the location of health facilities according to the distribution of population in the city, the map also illustrates population data, disaggregated by plot.

LEÓN EMERGENTE THE PROJECT MAPS HOW TO COLLABORATE COMUNITY TEAM ABOUT

Health facilities and services

- Hospital
- Health centers
- Local health centers
- Other health facilities
- Private health clinics
- Drugstores

Population (Hab.)
E:1/7,000 | E:1/3,500

- 0 - 50
- 51 - 100
- 101 - 200
- 201 - 300
- > 300

Coordinate System & Projection

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