

GEOSPATIAL DATA FOR SDG INDICATORS CALCULATION

DANE COLOMBIA

March 2020







- Developed work
- **♦** Data sources and tools
- **♦** Main challenges
- **Future work**







2015-2016



2017









- Methodology proposal using Geospatial information and test for Barranquilla city
- Google earth engine script development for data processing



- 11.3.1
- · Calculation for 6 metropolitan areas -128 cities

Methodology propose

using Geospati



9.1.1

11.3.1

• Methodology updating and test for national level

Results socialization



- 11.7.1
- Methodology proposal using local data



- 11.3.1
- Index calculation for six cities



9.1.1

Methodology apdatir





Pilot test using geospatial: information for 4 cities: La

Vega, Medellin, Cali v Monteria



Sources and Tools







SDG Indicator

11.3.1

Ratio of land consumption rate and oulation growth rate





Google Earth Engine



SDG Indicator

9.1.1

Proportion of the rural population who live within 2km of an all season





SDG Indicator

11.7.1

Average share of the built-up area of cities that is open space for publicase for all by sex-age and







SDG Indicator

11.2.1

Proportion of population that has convenient access to public transport, by sex age and persons with disabilitie



Population data











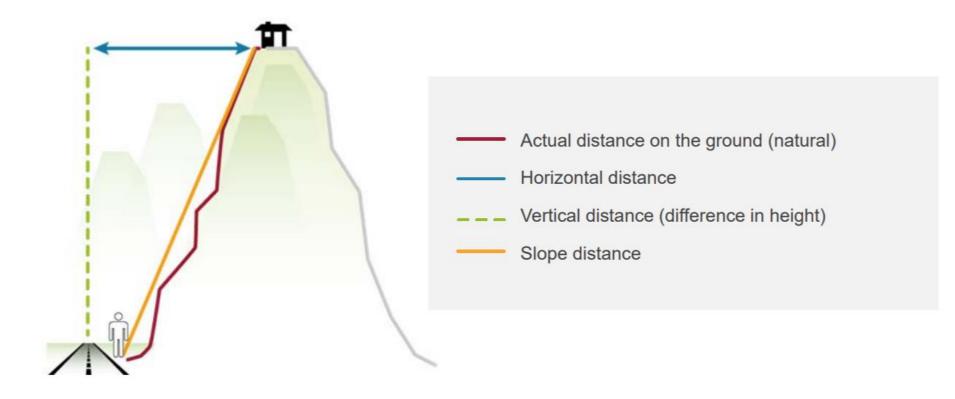


Sources and Tools – Indicator 9.1.1



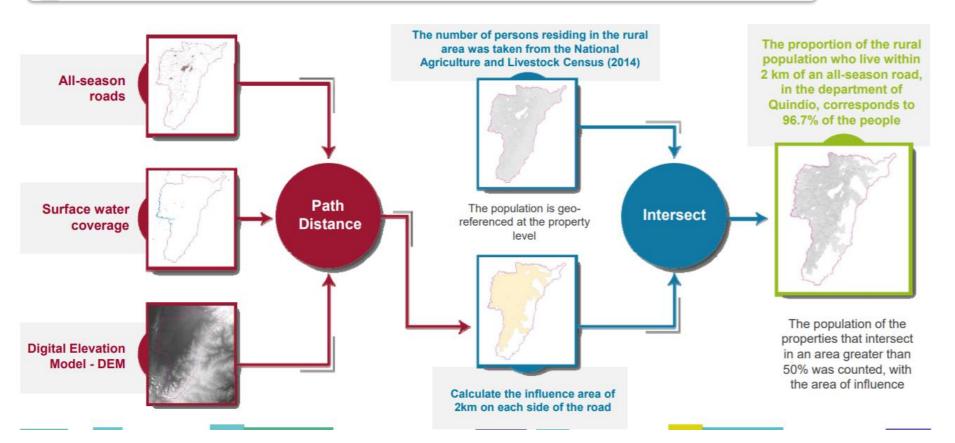


Sources and Tools – Indicator 9.1.1





Methodology – Indicator 9.1.1

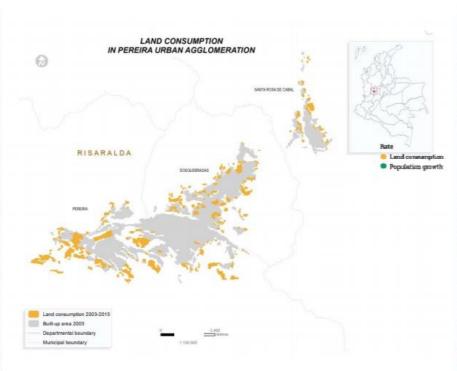


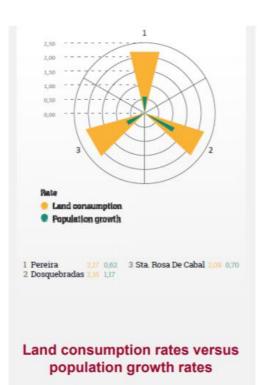


Results – Indicator 11.3.1











Main challenges

















Thank you

https://dane.maps.arcgis.com/apps/MapJo urnal/index.html?appid=85c042d55d774e2 7aa1c5b948950a260



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El futuro es de todos

Gobierno de Colombia







