

GEOSPATIAL DATA FOR SDG INDICATORS CALCULATION

DANE COLOMBIA March 2020



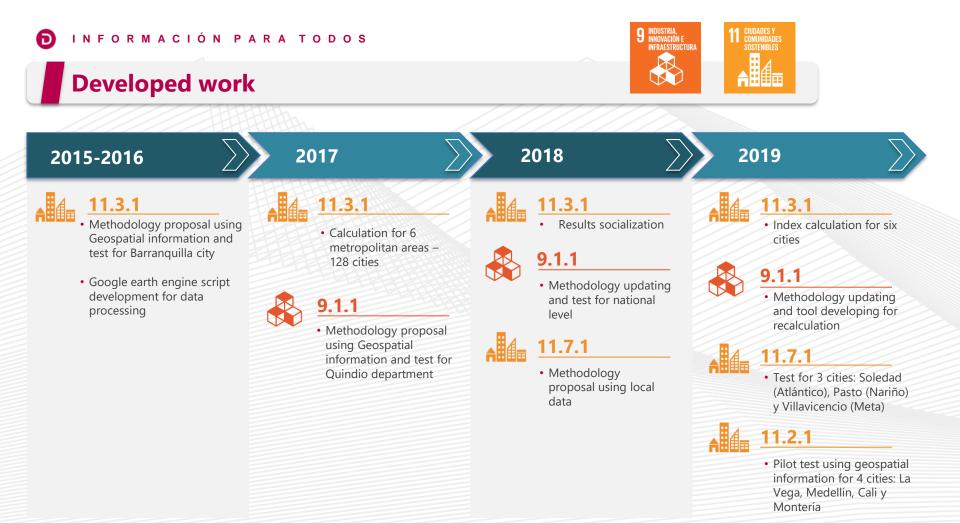
El futuro Got es de todos de

Gobierno de Colombia

INFORMACIÓN PARA TODOS

Agenda







9 INDUSTRIA, INNOVACIÓN E INFRAESTRUCTURA CIUDADES Y Comunidades

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Sources and Tools – Indicator 9.1.1

Roads IGAC
Roads ANI

Urban roads consolidated by DANE

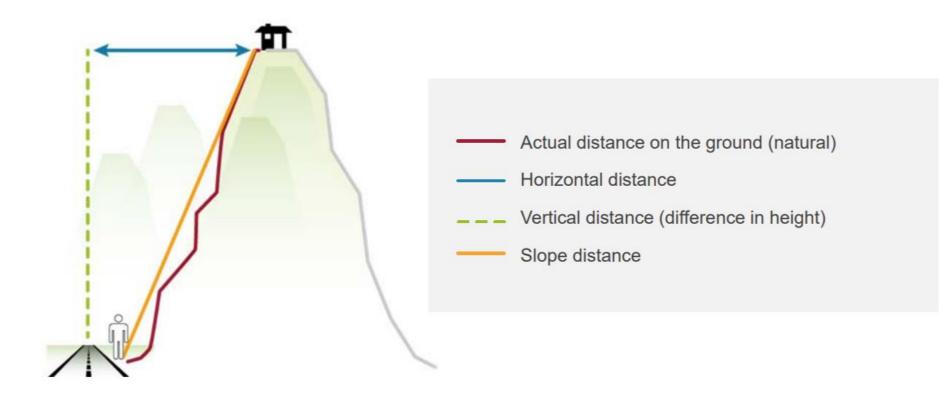
Road coverage of the IGAC basic cartography, scale 1:100,000, typified as 1, 2, 3 and 4 (passable throughout the year), valid for 2014.

Agustín Codazzi Geographic Institute – IGAC National Infrastructure Agency – ANI

bourer: Earl, DigitalBlade, GeolEye, Earthetar Geographics, CME8/Alrous D8, U80A, U80B, AeroGRID, 18N, and the 618 Usar Community

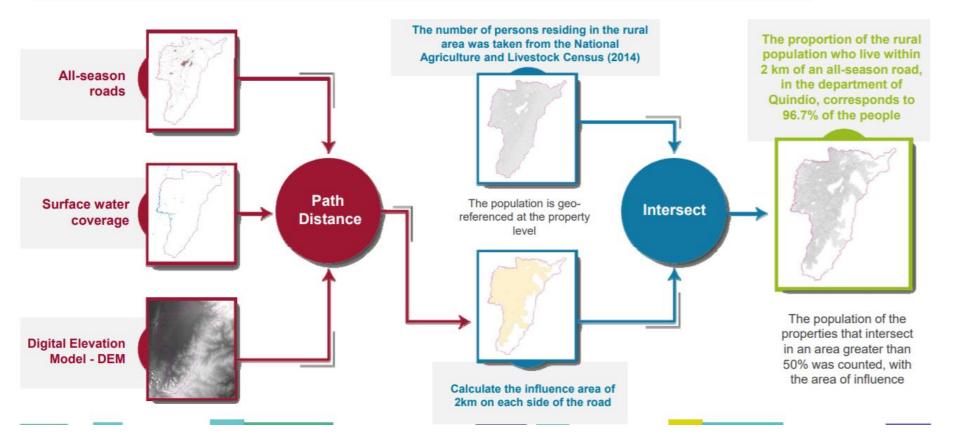
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Sources and Tools – Indicator 9.1.1



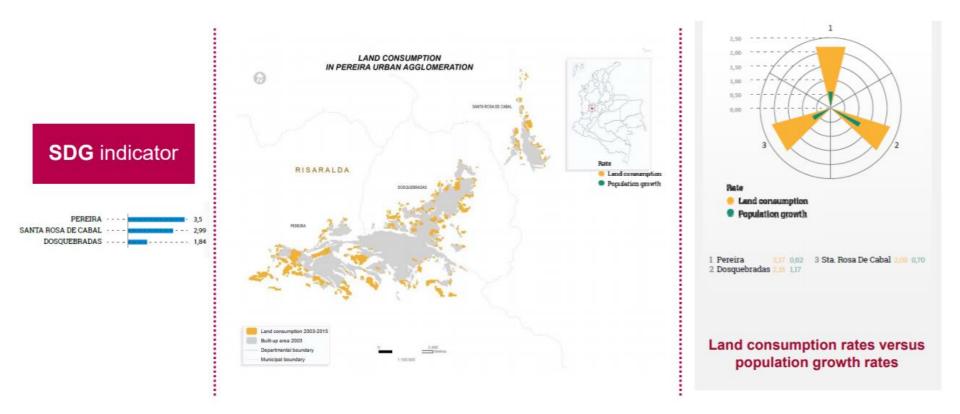
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Methodology – Indicator 9.1.1



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Results – Indicator 11.3.1



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Main challenges



Some indicators depends on availability of census data

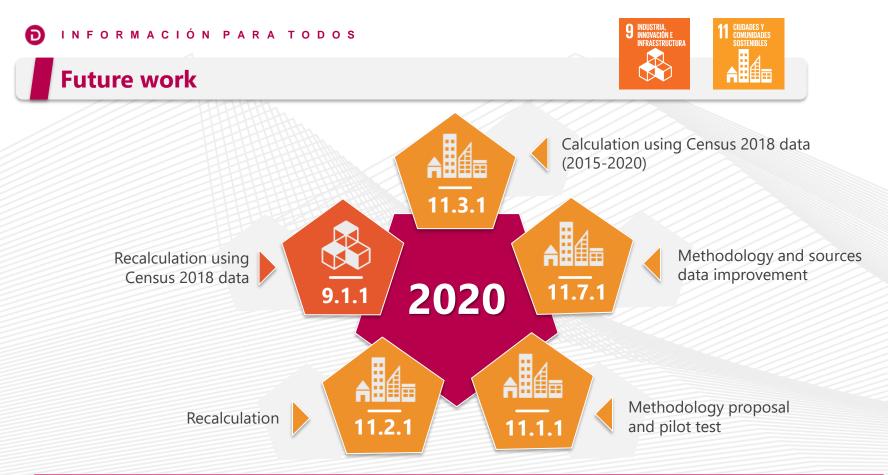
Georreferenced data for population (Census period close to calculation)



For most of the cases it is necessary to integrate geospatial information to other sources to obtain the level of detail required (e.g. public / private access to areas - 11.7.1)



Using geospatial data from different sources and time stamps imply error / uncertainty over final result of index calculations (Road networks, transport systems)



Socialization and data publication



Thank you



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

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March 2020



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