Training Workshop
Strengthening capacities in geographic analysis to measure poverty

In the framework of the Data for Now initiative, Cepei carried out a four-session virtual workshop to 22 professionals from the National Administrative Department of Statistics (DANE). The training focused on geographic analysis to measure poverty in Colombia through the use of digital tools such as ArcGIS and Google Earth, in line with the challenges posed by the Sustainable Development Goals in terms of poverty reduction, measurement improvement, monitoring and follow-up.

Objectives

- Provide new tools to measure poverty in Colombia
- Strengthen knowledge management and articulated work
- Improve the ability to respond to new public policies monitoring challenges by using geographic analysis tools

Results

1. Capacity building in geographic analysis to measure poverty in three Units of DANE: Census and Demography Directorate, Poverty Group, Geostatistics Directorate, and Methodology and Statistical Production Directorate
2. Development of multidisciplinary skills on poverty, due to the diversity of professionals who participated in the workshop
3. Practical exercises using data from the National Statistical Office of Colombia

Sessions

- **Session I.** Introduction to general concepts
  - May 19, 2020
- **Session II.** Geographic analysis tools
  - May 22, 2020
- **Session III.** Las imágenes satelitales, nuevas alternativas de análisis y aplicaciones a la medición de pobreza
  - 26 de mayo, 2020
- **Session IV.** Comprehensive exercise and action fronts
  - May 29, 2020