

Title

Gridded Bayesian bottom-up modelling to complement and update population censuses

Alternative title (more catchy but very similar to telecense):

Population from space: when satellite imagery helps demographic census in insecure context

Participant name

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Abstract

We will offer first an overview of the different gridded population datasets and models produced by WorldPop, their advantages and limitations. The second part will be devoted specifically to the GRID3 initiative that develops bottom-up population modelling extrapolating localized population data with geospatial covariates in a hierarchical Bayesian framework.

Images



