

Identifying priority areas for plantation around parcels in Jimo Midlle, Kisumu, Kenya



Source: UN. 2020. Map of the world [online]. [Cited February 2022]

To prioritize the areas for tree and hedgerow plantation around parcels in Jimo Midlle of Kisumu, the delineated parcels (obtained at 5 m resolution) were overlayed over degraded, stable and improved area (measure of SDG 15.3.1), to classify under high, medium and low priority plantation classes respectively.

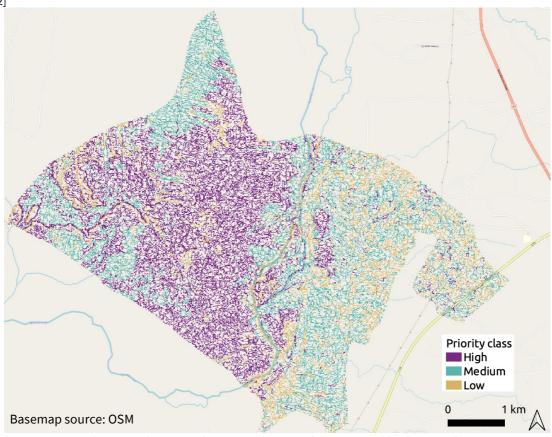


Figure 1: Spatial extent of priority class areas (5m x 5m) for tree and hedgerow plantation around parcels in Jimo Midlle sub-location, Kisumu, Kenya¹

Table 1: Area available for plantation around parcels in Jimo Midlle, Kisumu, Kenya

Class	Area (ha)
High	476.5
Medium	364.2
Low	197.8
Total	1 038.6

Prepared by Shrijwal Adhikari, Amit Ghosh, Rashed Jalal, Matieu Henry for Geospatial monitoring of indicators in support to Green Cities Initiatives in Africa (forthcoming). Food and Agriculture Organization of United Nations, Rome, Italy.

¹ GADM. The boundaries and names shown, and the designations used on these map(s) do not express any opinion whatsoever on the part of FAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers and boundaries. Dashed lines on maps represent approximate border lines for which there may not yet be full agreement.