



# Adoption Rates of Agroforestry Practices Among Smallholder Women Farmers in Kakamega District, Kenya: An Educational Perspective

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## Abstract

Agroforestry practices integrate trees into agricultural landscapes to enhance productivity and sustainability. In Kakamega District, Kenya, these practices are underutilized among smallholder women farmers. A mixed-methods approach was employed, including surveys and focus group discussions with a sample representative of smallholder women farmers. Data were analysed using thematic analysis. Despite challenges, there is potential for increasing adoption through targeted education and support programmes tailored to women farmers' needs. Investment in farmer training on agroforestry benefits, combined with improved access to credit and market linkages, can significantly enhance the uptake of these practices.

**Keywords:** *African geography, agroforestry, sustainability, smallholder women farmers, Kakamega District, participatory rural appraisal, contextual analysis*

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