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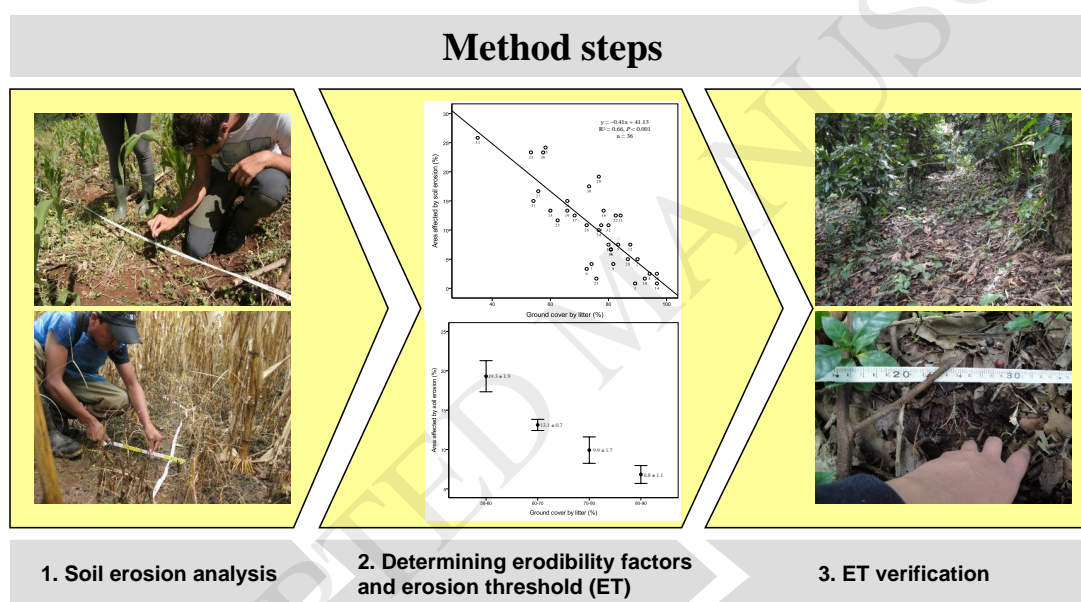
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GRAPHICAL ABSTRACT



ABSTRACT

We present a practical method to control erosion and soil conservation for agrarian activity. The method consists of four steps: (1) analyse the erosive state (as a percentage of the area affected) and soil losses (in $\text{m}^3 \text{ha}^{-1}$) by means of visual indicators (physical features on the soil surface that have been formed by erosion) and analyse environmental factors (as possible erodibility factors); (2) determine the factors of erodibility; (3) calculate the erosion threshold (value of the erodibility factor beyond which effective control of erosion is achieved), by statistical analysis of the databases

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