

## **AGROPEDOAMELIORATIVE STUDY OF AN REPRESENTATIVE AREAL, LOCATED IN THE POLOCIN BASIN, TUTOVEI HILLS**

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### **Abstract**

The research objectives were aimed at highlighting the possibility of higher recovery potential fertilization slopes, which have suffered from inappropriate and aggressive human interference in the last quarter of the century which favoured the acceleration of erosion and activation of landslides, with negative impact on agro potential of farmland on the slopes in the studied area.

Given the multitude and variety of degradation processes in the investigated area and the predominant slopes between 5-15%, we recommend implementing measures and improvement works to prevent and control soil erosion.

Also, avoiding deepening degradation of the soils on slopes imposed identifying solutions to determine erosion diminishing and to prevent landslides on the slopes in the area.

**Key words:** soil, slope land, erosion, fertility, ameliorative.

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