



## Evaluation of soil degradation processes in the republic of moldova and preventing desertification

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Desertification is one of the main environmental problems with serious economical and socio-human consequences. Desertification as a negative environmental process degrades ecosystems and accelerates the soil degradations processes. However, the soil degradation amplifies the process of desertification with all its consequences. The evaluation of soil degradation processes in the Republic of Moldova has been conducted in 1998 - 2001 using methodology developed by SOVEUR. It was performed the soil degradation evaluation on territory of Republic of Moldova at 64 plots. The processes studied included: Surface and line erosion; Dehumification; Compaction; Chemical pollution. The evaluation was conducted using following indexes: Degradation extention; The level (degree) of processes manifestation; The impact of degradation processes on terrain productivity; The rates of different types of degradation.