



Degradarea solului efect al procesului de compactare. Problemă gravă în România

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Soil compaction is a soil degradation process, which can have natural or human origin and very often it is the integration of both. Soil compaction occurs when an applied soil stress exceeds the strength of the soil. Compaction is a process of densification and distortion in which total and air-filled porosity and permeability are reduced, strength is increased, soil structure partly destroyed and many changes are induced in the soil fabric and in various behaviour characteristics. Compaction leads to the change in soil aggregates or particles arrangement in the whole soil profile or in one or several layers. Soil compaction is a degradation process with negative impact on the environment as a whole. Soil compaction is an accumulative type of soil degradation.