



## Interlacing of the soil and water conservation in an agriculture landscape

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Soil and water are two natural media with significant relationships. Main goals of water and soil protection are: restriction of soil erosion, sanitation of degraded agricultural soils, support of propitious water content in soil for plants, retardation of overall runoff and increasing of water retention in countryside, improvement of water hygienic quality, restriction of ground silting. Complex land adjustments in the Czech Republic create conditions for rational solving of soil and water conservation in the rural landscape. Presented project is an example how to prepare the study of soil and water protection in a wide area, which is a basin. Belt and face grassing was designed for erosion and matter washing control in the experimental basin of Kopaninský stream. Flood protection has to be solved by system of polders.