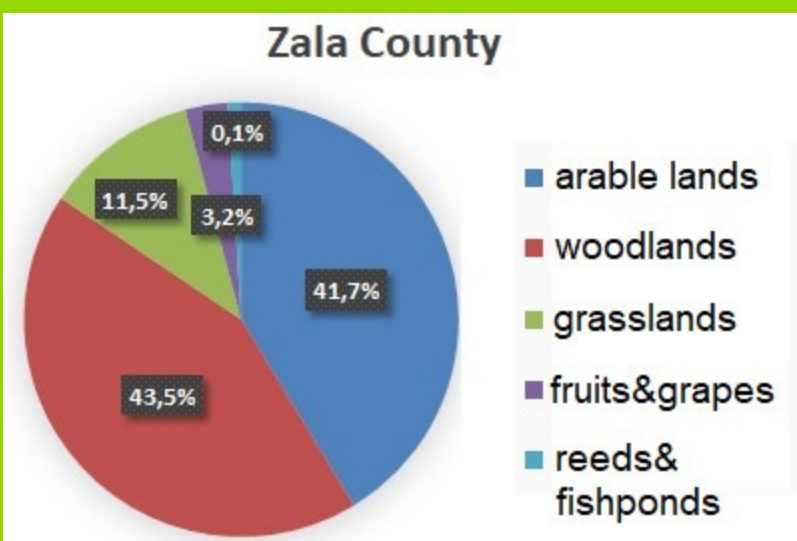


LAND MANAGEMENT IN ZALA COUNTY

Zala County is situated in the southwestern corner of Hungary, between the Mura River and Lake Balaton. The total area of the county is 3.784 km². The most part of this area is suitable mainly for the forestry, good fertile soils for agricultural production is located in the Northeast regions of the county. Typical soil type is Cambisol and Luvisol with good fertility and favorable water management.



General farming practices are: liquid manure; farmyard manure; grass strip between the rows and contour tillage; permanent crops; cover crop; green manure; soil cover with leguminous crop; minimum tillage. Typical crop rotation : wheat, maize, oilseed rape, sunflower, barley

Typical landscape in Zala County



Soil sampling in the study sites



The Northeast part of Zala County where mainly arable lands dominate lies on the watershed of Lake Balaton - the largest freshwater lake in central Europe – which is a very important natural (ecological, water and landscape) resource and one of the major target area of water related recreational tourism in central Europe. Soil erosion contributes to eutrophic condition of the lake thus protection against soil erosion is essential in this area.

Lake Balaton



iSQAPER
Interactive Soil Quality Assessment



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 635750



Ministry of Science and Technology Grant no. 2016YFE011270
Chinese Academy of Sciences Grant no. 16146KYSB20150001



Swiss State Secretariat for Education, Research and Innovation Contract: 15.0170-1