



































By the translocation of the bisecting canal:

- •The open water surface of the sodic lake will increase.
- •The divided open water surfaces will be united.
- •The natural turbulence will be operational again on the whole surface which helps the resuspension of the deposit from the lakebed.
- •The resuspension hinders algal blooms which can become frequent with raising temperatures, since photosynthetis is reduced in the opalescent water.
- •The large open water surface helps in retaining and evaporating precipitation which will reduce drought on the micro climatic level.

Boros 2003, 2007; Boros and Vörös 2010; V-Balogh et al., 2010)

AdaptToClimate 27-29/03/2014, Nicosia

Orsolya Mile, monitoring expert

IMPROVE ECOLOGICAL CONDITIONS – Sustainable grazing

The sustainable model of grazing:

- Aims to hinder the spreading of marsh and reed vegetation and to extend open surfaces thus facilitating the re-establishment of the natural water-cycle.
- •Grazing with a single type of livestock is inapropriate management of all vegetation types: from the ecological point of view the most adequate option is to graze native livestock, Hungarian gray cattle in the depressions, and sheep, horses, donkeys mainly on the higher reliefs.
- Varied microhabitats will be created, and in the meanwile the previously neglected biomass will be converted to bioproduct.











