

## DRAINAGE - CONTROLLED DRAINAGE - SUBIRRIGATION

Bodog M.\*

\*University of Oradea - Faculty of Environmental Protection

### **Abstract**

*Due to seasonal variations in precipitation, some crops and soils of Oradea, could benefit from controlled drainage or subirrigation. Significant economic advantages can be gained in designing and installing these dual-purpose water management systems. In addition controlled drainage and subirrigation can provide considerable environmental benefits. However, it is usually uneconomical to use subirrigation if only irrigation is required and there is no need for drainage.*

**Key words:** *drainage, controlled drainage, subirrigation*