

#### **Topic 4. Best farming practices**

Agriculture in Northern and at high-altitude conditions have special challenges related to short growing season, seasonal changes with winter conditions with frozen soils and snow melting. This session will present solutions for best farming practices for adaptation both for water management and soil conservation including improvements of soil health. It can include both adaptation of crops (wet or drought conditions), control with surface water, drainage design, catch crops, tillage, landscape retention (nutrients, sediments), balanced nutrient application, organic amendments, grass covered waterways, improvements of soil structure, improvements of soil health, irrigation system for drought etc.