

Topic 1. Soil and water conservation challenges

Changes in climate can bring specific challenges for soil and water conservation under Northern and high- altitude conditions (cold climate), including extreme weather conditions, too wet and too dry periods. We will address such challenges and suggest measures to protect agricultural areas from e.g risk of erosion, loss of nutrients, flooding, and at the same time protecting areas for food production. For water conservation, we will address challenges and measures related to secure water quality (e.g from eutrophication) due to changes in runoff and for securing water for irrigation purposes during drought periods.