



2023 ERIAFF ANNUAL CONFERENCE

Green and Climate Transition Plans in agriculture and in agroforestry systems

Group Climate Change – Study Visit Programme

NOI Techpark

Monday, 22/05/2023

14:00-16:00

Main contact: Christian Steurer, Eurac Research

TERRA X CUBE

From the snowstorms, air pressure and oxygen content at the peak of Mount Everest to the dry glowing heat of the African desert. At terraXcube, our extreme climate simulation centre, we create all the climate conditions on Earth.

TerraXcube is Eurac Research's Extreme climate simulation centre at the NOI Techpark in Bolzano (South Tyrol/ Italy).

Within our chambers, we can create all the environmental conditions of our planet, up to extreme values. We combine hypobaric and altitude technology with state-of-the-art environmental simulation, aiming to investigate the effects of extreme climate conditions on humans, ecological processes and industrial products.

The climate chambers differ in size and equipment. They can accommodate people, plants and other living organisms even over more extended periods and offer space also for huge machines and products.

Each day, our team breaks new ground with scientists and industry partners and prepares the path to gain discoveries.



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Tuesday, 23/05/2023

14:00 - 17:30

Bozen Winery

www.kellereibozen.com

Main contacts: Tanja Mimmo and Emanuele Boselli, Free University of Bozen-Bolzano

Bozen Winery: max 30 people

Keller was the straightforward German name of the winemaking cellar belonging to the bishopric of **Freising**, situated in the former Maso (farmstead) near the present-day parish church of **Gries**. In this district in **1908**, 30 courageous vine-growers decided to found a **cooperative** for the vinification and sale of their wine. From the very beginning, the cooperative's objective was to produce and market **Lagrein** in its various versions, such as Lagrein Kretzer and Lagrein Dunkel.

Subsequently, in **1930**, 18 vine-growers in **St. Maddalena** also founded a winemaking cooperative. This act of incorporation took place in an extremely difficult period: the world economic crisis and the harsh oppression of the German-speaking inhabitants of the South Tyrol by the fascist regime in Rome represented an extremely unfavorable starting point for the company. During the **Second World War**, wine production was greatly hindered, especially when the winery, located near the railway station in Bolzano, was hit by allied bombing. This gave the member growers two options: to change jobs, given that it would not have been possible to vinify their wines for a long time, or join forces with other vigneroni in order to try and survive.

So it happened that in the war years of **1944 and 1945** Cantina Santa Maddalena and Cantina Gries produced their wines together in the latter's premises.

This, then, was **the first encounter between the two "mothers" of Cantina Bolzano**. It was only in **2001** that the most important step in the story of the cooperative wineries of Gries and Santa Maddalena took place: their **merger**.

The objectives and the affinity between their members continued to grow and, in **2015**, they also **combined physically their two production facilities**. In October 2016, the first stone of the new winery was laid in the San Maurizio district on the outskirts of the city of Bolzano. Today there are **224 members** and **350 hectares** under vine.

That of Cantina Bolzano is a wonderful example that confirms the sayings "there's strength in numbers" and "passion unites".