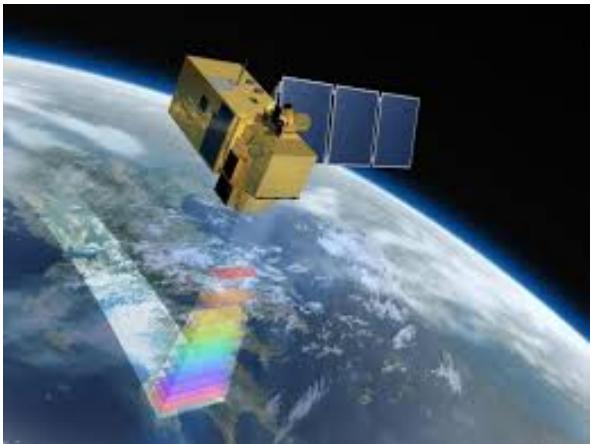


Monitoring key environmental parameters in the alpine environment involving science, technology and application

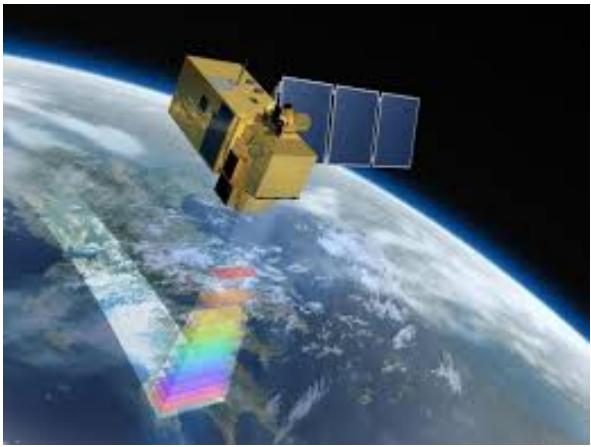


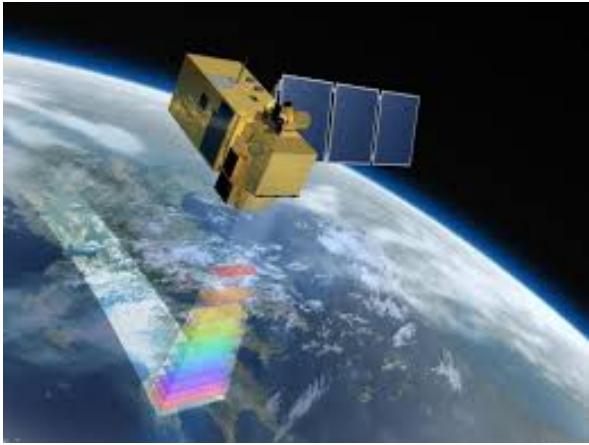




“Every product has a precise story to tell... in the near future, we will be able to discover everything there is to know about the apple we are looking at: the tree it grew on, the CO2 it produced, the chemical treatments it received, and its journey to the supermarket shelf.”



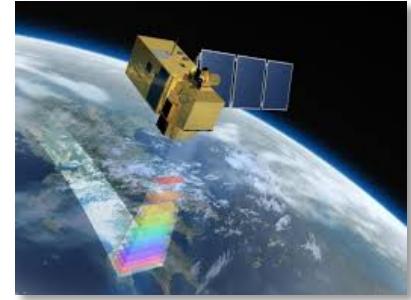




*From environmental
monitoring to quality of
apples*

Objectives:

- multi-scale monitoring approaches
- Key environmental parameters
- production processes
- monitoring technologies and non-destructive methods



Remote Sensing



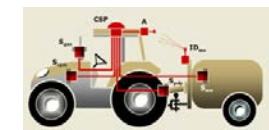
Proximal Sensing



Ground Sensing



Field Data Logger



Non Destructive Technologies



Data Life Cycle (acquisition, quality check,
management, dissemination, etc.)



Facts & Keywords

Start date: 31.08.2013



End date: 31.12.2016

Founded by

AUTONOME
PROVINZ
BOZEN
SÜDTIROL



PROVINCIA
AUTONOMA
DI BOLZANO
ALTO ADIGE

Partners: Science + Industry

*From environmental
monitoring to quality of
apples*

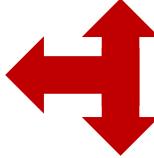
"MONALISA will integrate the activities of major research institutions, authorities and private companies in South Tyrol and open their activities to other players in the EUREGIO as well as to international networks"

eurac
research



FREIE UNIVERSITÄT BOZEN
LIBERA UNIVERSITÀ DI BOLZANO
FREE UNIVERSITY OF BOZEN - BOLZANO

iDA SÜDTIROL
ALTO ADIGE



AUTONOME
PROVINZ
BOZEN
SÜDTIROL



PROVINCIA
AUTONOMA
DI BOLZANO
ALTO ADIGE



VOG
Vicino alle mele. Vicino ai clienti.


beratungsring.org

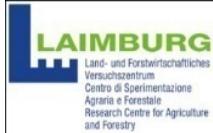
User workshop



User workshop

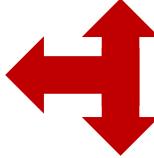
- Departments of Autonomous Province of Bolzano
- Beratungsring
- Farmers
- Federal property manager South Tyrol
- Agronomists
- Research Institutions

eurac
research



FREIE UNIVERSITÄT BOZEN
LIBERA UNIVERSITÀ DI BOLZANO
FREE UNIVERSITY OF BOZEN - BOLZANO

iDA SÜDTIROL
ALTO ADIGE



AUTONOME
PROVINZ
BOZEN
SÜDTIROL



PROVINCIA
AUTONOMA
DI BOLZANO
ALTO ADIGE



VOG
Vicino alle mele. Vicino ai clienti.

beratungsring.org