



**BOZENO
BOLZANO**

How to reach the Conference Venue

The City of Bolzano is quickly and easily accessible by car, train or plane. The EURAC Convention Center is just 10 minutes by foot from the center of the town

By car

- Brenner motorway A22, exit Bolzano South or Bolzano North
- State street SS 12 from Trento and Brennero toward the center
- State street SS 38 from the Passo Resia toward the center
- Motorway MeBo from Merano toward the center

Please park your car at the nearby multi-level parking garage „Bolzano Centro“ in street „Mayr Nusser“. Signs will show you the way to the EURAC Convention Center. Just 10 minutes walking.

By train

Direct trains to Bolzano (IC- and EC).

The Bolzano train station is centrally located in the city, 15 minutes by foot to the EURAC Convention Center.

By plane

- Bolzano Dolomites Airport www.abd-airport.it
10 minutes by car to the EURAC Convention Center
- Verona Villafranca Airport www.aeroporto.verona.it
1 hour and 15 minutes by car to Bolzano.
- Innsbruck Airport www.flughafen-innsbruck.at
1 hour and 30 minutes by car to Bolzano.

www.soil-alliance.org

Conference Venue / Conference Office

European Academy of Bolzano - EURAC Convention Center
Mrs. Karin Amor Phone: +39 0471 055044
Drususallee 1 Fax: +39 0471 055049
I - 39100 Bozen convention@eurac.edu
http://convention.eurac.edu

Conference Organiser

European Land and Soil Alliance (ELSA) e.V.
c/o Stadt Osnabrück Phone: +49 (0) 541 323 2000
Postfach 44 60 Fax: +49 (0) 541 323 2738
D-49034 Osnabrück mail@soil-alliance.org
http://www.soil-alliance.org

Conference Languages

Simultaneous translation services are provided in German, English and Italian.

Registration

Registration is possible until 10 September 2004 and is required by mail, fax or e-mail. Please use the attached registration card. The corresponding registration form can also be found on the internet (www.soil-alliance.org). On receipt of your registration form, you will be sent written confirmation, the bill and further information.

Registration Fee

150 Euro (includes conference papers, 1 lunch buffet and coffee/tea)

Evening Programme, 23 September 2004

Get-Together-Party with buffet dinner at Castle Runkelstein (No additional costs. Please tick on the registration card).

Exhibition and Poster Session

Space for information material is limited. Please contact the conference office (s. above) as early as possible.

Accommodation

A limited number of rooms (90-100 Euro per night) is reserved by 31 August 2004. A list of these accommodation facilities will be enclosed with the registration confirmation. Please note that the Conference Organiser is not able to take over a guaranty for accommodation after the 31 August 2004.

Deadline for registration is 10 September 2004
(Please note, that the Conference Organiser is not able to take over a guaranty for accommodation after the 31 August 2004)

**3rd Annual
International Conference**



23 – 24 September 2004

European Academy Bolzano (I)

Patron

Luis Durnwalder, President of the Autonomous Region of Bolzano (I)

Co-Organiser

Federal Ministry for the Environment, Rome (I)
Agency for the Environment of the Autonomous Region of Bolzano (I)
European Academy of Bolzano, Bolzano (I)
Research Centre for Agriculture and Forestry Laimburg, Auer (I)
Climate Alliance, Alianza del Clima e.V., Frankfurt a. M. (D)

Host City

City of Bolzano (I)

Deadline for registration is 10 September 2004
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**3rd Annual
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presented by

**AUTONOMOUS
REGION OF
BOLZANO**



**PROVINCIA
AUTONOMA
DI BOLZANO**

Patron

Luis Durnwalder, President of the Autonomous Region of Bolzano, Bolzano (I)

**AGENCY
FOR THE
ENVIRONMENT**



**AGENZIA
PROVINCIALE
PER L'AMBIENTE**

**„Erosion and Soil Protection - Soil Erosion as a
Challenge for Local Authorities“**

www.soil-alliance.org

Erosion and Soil Protection
Soil Erosion as a Challenge for Local Authorities

Soil erosion is actually a natural geological phenomenon, but constitutes one of the key dangers for soils worldwide. According to estimates by the FAO, every year 10 million hectares of agricultural land are lost through erosion throughout the world. The European Environment Agency (EEA) estimates that a good 17% of the surface area in the "old" countries and 35% of the "new" countries in the European Union are affected by erosion. The causes and scope of erosion are complex and vary greatly according to the local situation.

The Alps with their geomorphology are particularly at risk. Erosion damage such as landslides and flooding can assume disastrous dimensions, jeopardising lives and causing millions of Euros of damage every year. Costly refurbishment and prevention measures such as erosion protection structures and reforestation projects are attempts to counteract this trend.

The European Land and Soil Alliance (ELSA), was formed in October 2000 in Bolzano, Italy and became established in 2002 as a registered association with headquarters in Osnabrück (D), wants to pay more attention to this problem.

Accordingly, the 3rd Annual Conference has been entitled "Erosion and Soil Protection – Soil Erosion as a Challenge for Local Authorities". Which dimensions have erosion processes reached in Europe? What is the connection between forms of land use and erosion? Which countermeasures have been tested and are promising? Are monitoring systems a suitable instrument for prevention?

We would like to discuss these and other questions with interested participants from politics, the authorities, the environment and industry.

You are therefore cordially invited to attend the 3rd annual congress of the European Land and Soil Alliance (ELSA) in Bolzano, Italy!

The Board
European Land and Soil Alliance (ELSA)

www.soil-alliance.org

PROGRAMME

Thursday, 23 September 2004

- 9:00** **Welcome Reception and Opening Addresses**
Detlef Gerdts, Chairman of ELSA e.V., Osnabrück (D)
Giovanni Salghetti Drioli, Mayor of the City of Bolzano (I)
Luis Durnwalder, President of the Autonomous Region of Bolzano (I)
Werner Stuflessner, President of the European Academy of Bolzano (I)
- 10:15** **Introduction**
Soil Protection in Europe - The European Commissions' Soil Thematic Strategy
Catherine Day, European Commission, Directorate General for the Environment, Brussels (B)
Erosion in Europe - Causes, effects and dynamics
Olaf Düwel, Working Group Erosion of the EU-Commission, Federal Institute for Geosciences and Natural Resources, Hanover (D)
Discussion
Chair: Walter Huber, Agency for the Environment of the Autonomous Region of Bolzano, Bolzano (I)
- 11:30** **Coffee Break**
- 12:00** **Landslides and Floods in the Alpine Region**
The situation in Tyrol - The example Absamer Vorberg
Siegfried Tartarotti, Office of the Provincial Government Tyrol, Hall (A)
Landslides and floods in Slovenia
Matjaž Mikoš, University of Ljubljana, Ljubljana (SLO)
The situation in South Tyrol
N.N., Office for Geology, Bolzano (I)
Discussion
Chair: Christian Steiner, Office of the Lower Austrian Provincial Government, Tulln (A)
- 13:30** **Lunch / Press Conference**

Subject to Alterations

PROGRAMME

Thursday, 23 September 2004

- 15:00** **The Effect of Erosion on Land Use - Part 1**
Efficiency of agricultural measures to control erosion in Austria
Sigbert Huber, Federal Environment Agency, Vienna (A)
Measures and projects in the Region of Bolzano
Rudolf Pollinger, Agency for Flood Protection Systems, Bolzano (I)
The use of plants to prevent erosion and landslides in Switzerland
Christian Rickli, Swiss Federal Institute for Forest, Snow and Landscape Research, Birmensdorf (CH)
Chair: Andrea Beste, Institute for Soil Conservation and Sustainable Agriculture, Mainz (D)
- 16:00** **Coffee Break**
- 16:30** **The Effect of Erosion on Land Use - Part 2**
The problem of soil erosion in the Netherlands
Jannes Stolte, University of Wageningen, Wageningen (NL)
Solutions to soil erosion problems in South West England
Richard Smith, Environment Agency, Exeter (UK)
Discussion
Chair: Andrea Beste, Institute for Soil Conservation and Sustainable Agriculture, Mainz (D)
- 17:30** **Break**
- 18:00** **Get-together-Party with Buffet Dinner at Castle Runkelstein**

Subject to Alterations

PROGRAMME

Friday, 24 September 2004

- 9:00** **Monitoring and Risk Assessment**
Monitoring as instrument to prevent erosion
Luca Montanarella, European Commission, Joint Research Center, Ispra (I)
Documentation of events and modelling of criteria affecting landslides and mudflows
Bernhard Krummenacher, Geotest AG, Davos (CH)
Discussion
The Bolzano Statement
Reto D. Jenny, European Land and Soil Alliance (ELSA) e.V., Sent (CH)
Chair: Erich Tasser, European Academy of Bolzano, Bolzano (I)
- 10:30** **Coffee Break**
- 11:00** **Soil Protection in the European Union**
The Soil Thematic Strategy of the European Commission - Implementation and effects
Luca Montanarella, European Commission, Joint Research Center, Ispra (I)
- 11:30** **Panel Discussion**
Luca Montanarella, European Commission, Joint Research Center, Ispra (I)
Olaf Düwel, Federal Institute for Geosciences and Natural Resources, Hanover (D)
Sigbert Huber, Federal Environment Agency, Vienna (A)
Rudolf Pollinger, Agency for Flood Protection Systems, Bozen (I)
Detlef Gerdts, Chairman of ELSA e.V., Osnabrück (D)
Chair: Günter Miehlich, University of Hamburg, Institute of Soil Science, Hamburg (D)
- 13:00** **Lunch Break**
- 14:30** **Assembly of Members**
- 16:30** **End**

Subject to Alterations