



**Department of
Environmental Agronomy
and Crop Production**



**University
of
Padova**

Department of Environmental Agronomy and Crop Production

University of Padova

With the sponsorship of the
Agricultural Faculty – University of Padova
and
Federation of the Veneto Agronomy and Forestry professional associations

International conference

Using species rich semi-natural grassland to obtain seed for the restoration of degraded areas

Experiences from Salvere and European countries

*21 and 22 September 2011,
Agricultural Faculty, Legnaro (PD, Italy),*

Final conference of the Interreg Central Europe Project
SALVERE
Semi-natural grassland as a source of biodiversity improvement



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NB. The programme may undergo minor changes.

1. Presentation

Semi-natural grasslands, especially those with traditional low intensive management, represent vegetations with high environmental quality. They not only produce grass that can be used as forage on livestock farms but also create landscapes of high value, protect the soil against erosion and contain several native plant and animal species at risk of drastic reduction or extinction.

To restore them, it is necessary to have seed of herbaceous native species available. One of the methods to obtain this seed is to directly harvest the seed these grasslands produce, which can then be used to restore degraded areas. This method makes it possible to avoid the use of seed mixtures of forage varieties, which are not native to the natural environments.

In the conference, the main results will be presented of the three-year project SALVERE. The project, promoted and coordinated by the Department of Environmental Agronomy and Crop Production of the University of Padova (DAAPV), is supported by the European Union with Interreg Central Europe funds and is implemented by DAAPV, together with seven other European public and private organizations (1).

The conference is addressed to researchers and practitioners, who in their professional life wish to study and apply ecological restoration methods for the establishment of herbaceous vegetations of high quality and biodiversity. It is also addressed to the farmers organizations interested in maintaining species-rich semi-natural grasslands and willing to place these surfaces at the disposal of people involved in ecological restoration.

(1) Organizations partners in Salvere: Department of Environmental Agronomy and Crop Production – UNIPD (Italy) (Lead Partner), Agricultural Research and Education Centre (Austria), Kärntner Saatbau reg. Ges.m.b.H. (Austria), PRO Ltd. Grassland Research Station (Czech Republic), Anhalt University of Applied Sciences (HA) (Germany), Rieger-Hofmann GmbH (Germany), Plant Production Research Centre Piešťany (Slovakia) and Poznan University of Life Sciences (Poland).

2. Programme

Wednesday, 21st September 2011

Aula Magna of the Agricultural Faculty, Viale dell'Università 16, Legnaro
(in English with simultaneous translation into Italian)

Morning session – Results from SALVERE

Chairman: Ettore Sartori, former Director of the Natural Park Paneveggio Pale di San Martino (Italy)

08.00 – 09.00

Registration

09.00 – 09.10

Welcome address

Prof. Giancarlo Dalla Fontana
Dean of the Agricultural Faculty of the Padova University

09.10 – 09.20

Salvere: a project to learn, how to obtain seed of native species from semi-natural grassland

Michele Scotton, Salvere coordinator
Department of Environmental Agronomy and Crop Production – UNIPD (Italy)

09.20 – 09.45

High nature value farmland in Central Europe

Erich Poetsch
Agricultural Research and Education Centre (Austria)

09.45 – 10.05

Seed production of semi-natural grassland

Claudia Dal Buono, Antonio Timoni and Michele Scotton
Department of Environmental Agronomy and Crop Production – UNIPD (Italy)

10.05 – 10.30

Seed harvesting in *Arrhenatherion* semi-natural grasslands

Michele Scotton*, Piotr Golinski** and Magdalena Sevcikova***
* Department of Environmental Agronomy and Crop Production – UNIPD (Italy), ** Poznan University of Life Sciences (Poland) and *** OSEVA PRO Ltd. Grassland Research Station (Czech Republic)

10.30 – 11.00 - Coffee break

11.00 – 11.25

Quality and quantity standards for native seeds

Petra Haslgrübler*, Bernhard Krautzer*, Willy Graiss* and Christian Tamegger**
*Agricultural Research and Education Centre and **Kärntner Saatbau reg. Ges.m.b.H (Austria)

11.25 – 11.50

Ecological restoration with seed mixtures from semi-natural grassland

Anita Kirmer*, Miriam Kizekova** and Sabine Tischew*
*Anhalt University of Applied Sciences (HA) (Germany) and **Plant Production Research Centre Piešťany (Slovakia)

11.50 – 12.15

Certification of native seeds and agricultural seed propagation

Birgit Feucht*, Markus Wieden** and Ernst Rieger*
*Rieger-Hofmann GmbH and **Verband deutscher Wildsamens- und Wildpflanzeproduzente e.V. (Germany)

12.15 – 12.20

Conclusions for the morning session

Ettore Sartori

Former Director of the Natural Park Paneveggio Pale di San Martino (Italy)

12.20 – 14.00 - Lunch

Afternoon session – Experiences from European countries

Chairman: Barbaro Lazzaro, Director of the Agro-environmental Policies Service – Veneto Region (Italy)

14.00 – 14.25

Native seed production for Pyrenean habitats: seed propagation and harvesting in semi-natural grassland

Sandra Malaval

Conservatoire Botanique National des Pyrénées et de Midi-Pyrénées (France)

14.25 – 14.50

Experiences of seed harvesting in Swiss semi-natural grasslands

Andreas Bosshard

Ö+L Büro für Ökologie und Landschaft (Switzerland)

14.50 – 15.15

Restoring with seed from semi-natural grasslands in two Italian natural parks

Experts from the Monte Barro Park and Centro Flora Autoctona (Lombardy, Italy) and Paneveggio Pale di San Martino Park (Trentino, Italy)

15.15 – 15.45 - Coffee break

15.45 – 16.15

Introducing use of seed from semi-natural grassland into professional practice

Experts from the Autonomous Province of Trento and Veneto Region (Italy)

16.15 – 16.40

Production and use of native ecotypes in the context of the European and Italian regional legislation

Expert from the Centro Flora Autoctona (Lombardy, Italy)

16.40 – 16.50

Information for the excursion

Claudia Dal Buono

Department of Environmental Agronomy and Crop Production – UNIPD (Italy)

16.50 – 17.00

Conclusions for the afternoon session

Barbara Lazzaro

Director of the Agro-environmental Policies Service – Veneto Region (Italy)

19.30 – Conference dinner

Tuesday, 22nd September 2011

Guided tour of the Veneto Salvere sites (in Italian with translation into English)

07.45 – 08.00

Meeting of the participants at the Agripolis external car park and departure for Breganze

08.00 – 09.15

Transfer to Breganze - Maragnole

09.15 – 10.30

Visit to the *Arrhenatherion* receptor site Maragnole (former Maize field)

10.30 – 11.00

Transfer to Marostica – Pianari

11.00 – 11.45

Visit to the *Arrhenatherion* donor site Pianari

11.45 – 13.30

Transfer to the restaurant and lunch

13.30 – 14.15

Transfer to Asiago – Kaberlaba

14.15 – 15.15

Visit to the *Mesobromion* receptor site Kaberlaba (former marble quarry) and closing of the meeting

15.15 – 17.30

Return trip to Legnaro

3. Organizational information

3.1. Location

21st September 2011 – Indoor conference day

The indoor conference of 21st September will be held at the Aula Magna of the Agricultural Faculty of the University of Padova, Agripolis, building Pentagono, address Viale dell'Università 16, Legnaro (Padova, Italy).

The Agripolis Campus can be reached by:

Car

You can arrive via the highways:

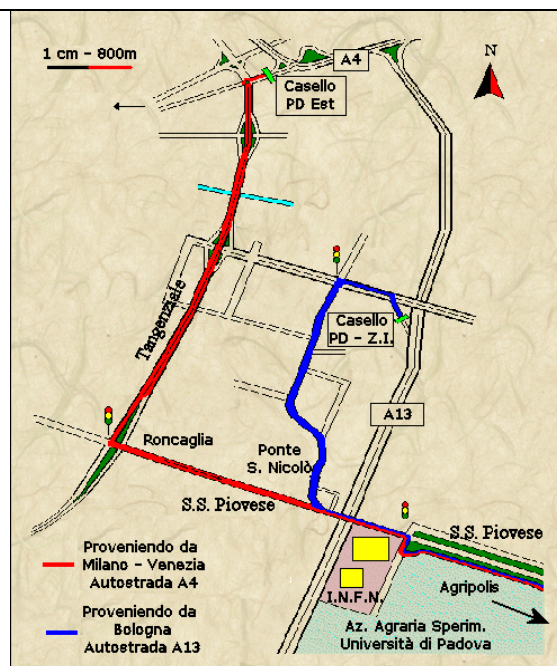
+ A4 Milano - Venezia, exit Padova Est (PD Est), Direction Piove di Sacco - Chioggia

+ A13 Bologna - Padova, exit Padova - Zona Industriale (Pd - Z.I.), Direction Ponte San Nicolò - Chioggia



Above.
Agripolis Campus in Legnaro (PD).

On the right.
Arriving at Agripolis from the highways A4 or A13.



Train and bus

After exiting Padova train station, take the bus line 803 or 803/1. The stop is at the extra-urban bus station (about 200 m distance, to the left of the square in front of the train station). Bus frequency is every 10-30 minutes with journey time to Agripolis of about 30 minutes. Detailed timetable information can be obtained from the website: <http://ro.autobus.it/ro/asp/RicercaOrari.asp?User=SITA> by inputting Padova autostazione as departure point (Fermate di Partenza) and Agripolis as arrival point (Fermate di Arrivo).

Radiotaxi

CO.RA.PA. (Cooperativa RadioTaxi Padova): phone number +39 049 651333.

Airplane

From Venice Marco Polo airport to Padova you can take the bus “Venice airport Tessera – Padova bus station” (line 815/1). The bus frequency is 1 hour and the journey time is about 65 minutes. Detailed information can be obtained from the website: <http://ro.autobus.it/ro/asp/RicercaOrari.asp?User=SITA> by inputting Venice airport Tessera as departure point (Fermata di Partenza) and Padova autostazione as arrival point (Fermata di Arrivo). From the extra-urban bus station of Padova you can reach Legnaro by a bus of the line Padova autostazione – Agripolis (see above under Train and bus).

22nd September 2011 – Outdoor field excursion day

Visit to the Italian *Arrhenatherion* and *Mesobromion* Salvere sites in the vicinity of Breganze, Marostica, Bassano and Asiago.

Transfer by coach with departure from the external Agripolis car park (8.00) and return to the same car park (17.30).

3.2 Participants number

For organizational reasons the maximum number of participants is as follows:

- + 21st September 2011 – Indoor meeting day including lunch: 200
- + 21st September 2011 – Conference dinner: 150
- + 22nd September 2011 – Outdoor field excursion day including lunch: 100

3.3 Registration

Participation at the 21st September conference (including lunch and dinner) and at the 22nd September field excursion (including lunch) are free.

Registration must be not later than 6/9/2011 by emailing the attached Request for Registration Form to claudia.dalbuono@unipd.it.

The actual registration will be done according to the receipt date of the Request for Registration Form. Within seven days of receiving the Form, the organization will check availability and send confirmation of the registration or of the impossibility for registration because of lack of places. As there is a limit to the maximum number of participants (see point 3.2), people already registered but subsequently unable to attend are kindly asked to send a cancellation email as soon as possible. In this way, it will be possible to admit other participants according to the date of receipt of their Request for Registration Form.

3.4 Information for people registered in the Italian Agronomy and Forestry professional associations

The Conference is sponsored by the Federation of the Veneto Agronomy and Forestry professional associations which included it in the list of the activities valid as permanent professional training (art. 2 of the Regulation for the permanent professional training of Agronomy and Forestry professional people). People interested in obtaining an official acknowledgment of their participation are kindly requested to sign their names, both at the beginning and at the end of the activity, on the appropriate list available at the registration desk (21st September) and on the excursion coaches (22nd September).

3.5 Hotels

Hotel room bookings have to be made directly by the participants.

Hotels available close to Agripolis are the following:

1. **Corte Benedettina**, Via Roma, 34, 35020 Legnaro (PD), Tel. +39 049 8830779, Fax +39 049 8837105, www.cortebenedettina.it

Single room including breakfast €42.00 per night
Double room including breakfast €60.00 per night
Triple room including breakfast €100.00 per night

Check-in, Monday - Friday 8.30-17.30: evening porter service, 20.00-24.00

2. **Ristorante Hotel Baretta**, Via Roma 33, Legnaro (PD), Tel. +39 049 8830088

Single room including breakfast €55.00 per night
Double room used as single room including breakfast €75.00 per night
Double room (double bed) including breakfast €90.00 per night
Triple room including breakfast €130.00 per night

3. **Hotel Marconi******, Via G. Marconi, 186, 35020 Ponte San Nicolò (PD), Tel. +39 049 8961422, Fax +39 049 8961514, www.marconi-hotel.it

Single room including buffet breakfast €65.00 per night
Double room used as single room including buffet breakfast €75.00 per night
Double room including buffet breakfast €80.00 per night

4. **Hotel Campanile**, Corso Stati Uniti, 54, 35127 Padova, Tel. +39 049 6988313, Fax +39 049 6988320, www.meetings-louvrehotels.com

Single room including buffet breakfast €65.00 per night
Double room used as single room including buffet breakfast €75.00 per night
Double room including buffet breakfast €75.00 per night
For supplementary dinner €15.00 per person

(first course, main course with trimmings, water and coffee)

5. **Hotel Ibis**, Corso Stati Uniti, 14/B, 35127 Padova, Tel. +39 049 761900, Fax +39 049 761199, h1161-re@accor.com, www.ibishotel.com

Single room excluding breakfast €59.00 per night
Breakfast €8.50 per person

The room is assured till 19.00. After 19.00, telephone confirmation is necessary.

Free outdoor unattended parking available or paying garage car park (€8.00 per night).

For other Hotels, please refer also to www.apr.padova.it/HotelPadova.htm.

For people accommodated in Hotels 3-5, which are located at some km from the conference venue, a shuttle bus will be organized for the:

- + 21st morning (approximate time 8.00 (from the hotels to the conference venue)
- + 21st afternoon after the meeting (approximate time 17.15, from the conference venue to the hotels)
- + 21st evening before the dinner (approximate time 19.00, from the hotels to the restaurant)
- + 21st evening after the dinner (approximate time 22.00, from the restaurant to the hotels)
- + 22nd morning of the field excursion (from the hotels to the Agripolis external car park)
- + 22nd afternoon after the field excursion (from the Agripolis external car park to the hotels)

The exact times of the shuttle bus at each hotel will be communicated later.

People accommodated in Hotels 1 and 2 do not require assistance for transfer, as the hotels are very close to the conference venue.