



Virtual University of the
Adriatic-Ionian Basin



Alma Mater Studiorum
Università di Bologna

UniAdrion

**COURSE OF SPECIALISATION IN SUSTAINABLE DEVELOPMENT
OF AGRICULTURAL, ENVIRONMENTAL AND RURAL SYSTEMS**

Second UniAdrion Graduate Summer School

**INTERNATIONAL COOPERATION AND
SUSTAINABLE DEVELOPMENT
OF AGRICULTURAL, ENVIRONMENTAL AND RURAL SYSTEMS**

Cervia (Italy)
1-12 September, 2003

Under the aegis and with the support of:
Italian Ministry of Foreign Affairs
Italian Ministry of University, Education and Research
Alma Mater Studiorum University of Bologna



Ministero degli Affari Esteri
Direzione Generale per la Cooperazione allo Sviluppo



Ministero dell'Istruzione dell'Università
e della Ricerca

UNIADRION: A VIRTUAL UNIVERSITY FOR THE ADRIATIC-IONIAN BASIN

Universities, being main structures involved in the production of culture and innovation, play an essential role in regional cooperation and dialogue. Cooperation and dialogue are in turn the seed of peace and integration in Europe. In the context of the Adriatic-Ionian initiative - launched in Ancona (May 2000) by the Ministries of Foreign Affairs of all countries of the area - inter-university cooperation plays a role of paramount importance by promoting the sharing of cultures and knowledge. The Ravenna Conference (*Culture as a bridge*, December, 2000) launched a Virtual University for the entire Adriatic-Ionian basin. The *UniAdrion Charter*, signed by 21 Universities in Ravenna on January 31, 2001, involves seven countries: Slovenia, Croatia, Union of Serbia and Montenegro, Bosnia-Herzegovina, Albania, Greece and Italy. In October 2002 also the Republic of Macedonia joined UniAdrion, thus the countries involved are covering now an important part of South-Eastern Europe. The whole region can derive great benefits from the promotion of the cultural heritage and sustainable development, protection of the environment, increase of cultural tourism, improvement of communication and commercial networks; those benefits will concern security and development. By focusing on the same themes, the single universities can greatly contribute and, by sharing the innovative initiative of a Virtual University, they can carry out various educational programmes, as well as research activities and joint initiatives with interdisciplinary and multilateral aspects that will strengthen the common European roots. Financed by the Italian Ministry of Foreign Affairs, by the Italian Ministry of Education and by the Alma Mater Studiorum University of Bologna for the three years, the second UniAdrion Graduate Summer School on International Cooperation and Sustainable Development of Agricultural, Environmental and Rural Systems stems from the UniAdrion Course of Specialisation in Sustainable Development of Agricultural, Environmental and Rural Systems promoted by the UniAdrion Working Group on Environment and Sustainable Development.

DESCRIPTION AND STRATEGY

Sustainability in agricultural, rural and coastal areas has at least four interrelated dimensions: the ecological, the social, the economic and the international dimension. Just referring to the economic dimension, World Trade Organisation rules do not allow any more protection policies to intensify production, while sustainability coupled with multi-functionality may represent an occasion to multiply additional sources of income (i.e. organic and natural farming, agro-tourism, recreational use of parks, and the like) promoting at the same time employment in rural areas. This approach, which will be investigated with the Agrarian System Theory, would also better match the dynamic of consumers' demand. Present societies, both in the West and in the East, are looking for safe food, high quality products, wide range of variety, better protection of the environment, preservation of rural and coastal landscapes, and serious concern is mounting over animal welfare. For high quality, it is clear that one should accept to pay the higher price and also to compensate farmers for their active role in preserving public goods.

OBJECTIVES

The Second Graduate Summer School seeks to offer a deep analysis of the theoretical, legal and operational aspects related to the planning and management of agro-environmental systems, and, on this basis, develop sound methodologies for an active policy of endogenous sustainable development in agricultural, rural and coastal areas of the Adriatic-Ionian Basin.

WORKSHOP AND PROGRAMME

Entirely in English, the Second Graduate Summer School involves experienced academics and professionals from leading Universities and International Organisations. The workshop will take place every week day from 9:30-12:30 a.m. and from 4:00-7:00 p.m. Programme includes the following topics: Sustainable Development and International Relations. Environmental Management Systems: Valuable Tools to Achieve Sustainable Development. Peace Parks as a Tool to Achieve Sustainable Development and Stability. Cross-border Balkans Peace Park: Case Studies. Economic Development and Agrarian Systems Analysis. Agriculture, Rural Development and International Relations. Agricultural and Rural Development Policies and European Enlargement. The Agrarian System Diagnosis: an Analytical Tool for Regional Studies. Introduction to Systems Analysis: Background to the Cropping Systems Simulation Models. Cropping Systems: Definition, Characterisation and Simulation Models. Sustainable Rural Development Policies. Indigenous Knowledge in Agriculture and Rural Development.

MODULES AND CREDITS

The Second Graduate Summer School is a module of a wider teaching program (Course of specialisation on Sustainable Development of Agricultural, Environmental and Rural Systems), articulated as follow:

- Module 1, First Summer School, Cervia (Italy), 2-13 September, 2002
- Module 2, Second Summer School, Cervia (Italy), 1-12 September 2003
- Module 3, On-line work with tutorship, October - November 2003
- Module 4, On-line video-lectures (smil modules), January - June 2004
- Module 5, Third Summer School, Tirana (Albania), 3 - 13 September, 2004
- Discussion of the dissertation, Agricultural University of Tirana (Albania), November 2004

As the First Graduate Summer School (2002), the Second (2003) and the Third (2004) Summer School will award a certificate of attendance equivalent to 6 ECTS credits (150 hours) recognized by UniAdrion. This includes the attendance at least the 80% of the lectures and successful completion of the final essay.

The whole Course of specialisation will award a Diploma equivalent to 60 ECTS credits recognized by UniAdrion. This includes the attendance of the Summer Schools, on-line works and successful completion of the dissertation.

WORKLOAD

Students taking course should expect to invest:

- 25 hours of work into the First, the Second and the Third Summer School for each credit
- 3 hours of work into online work and online video-lectures for each credit
- 25 hours of work into the dissertation for each credit

TARGET AUDIENCE

The Course of specialisation is addressed to graduates with at least a three-year degree, as well as to officials already working in local, national or international agencies belonging to the countries of the Adriatic-Ionian Initiative. While the Summer Schools are opened also to participants from other countries. Participants will be aiming at careers requiring competence in managing and planning agricultural, environmental and rural systems at various levels in local, national, and international governmental, as well as non-governmental, organisations.

ADMISSION AND REGISTRATION

For the Course of specialisation a limited number of scholarships were offered in 2002 on a competitive basis to students from Albania, Bosnia Herzegovina, Croatia and Union of Serbia and Montenegro. However, other candidates may be eligible in case of renounces. Deadline of confirmation is set by June 30, 2003. From July 2, 2003 on the website of UniAdrion (see below) will be posted the number of vacancies and the related procedures established by the Italian Ministry of Foreign Affairs.

The Summer Schools are open to all graduate students. By July 21, 2003 candidates from all countries must submit a detailed curriculum vitae and two letters of recommendation to the Executive Secretariat of UniAdrion (address below). No tuition fee is charged for participation in this UniAdrion Summer School. Participants must however finance their travel and stay. The charge for full board accommodation amounts to 40 euro per day double room, 48 euro per day single room. An additional sum of 100 euro is required for insurance and course materials.

Second UniAdrion Graduate Summer School

PROGRAMME

September 1, Monday

9.30-10.45 a.m.

Opening Session

Roberto Grandi (Pro-Rector for International Relations of the University of Bologna)

Paolo Pupillo (Pro-Rector for Romagna of the University of Bologna)

Domenico Regazzi (Dean of the Faculty of Agriculture, University of Bologna)

11.15-12.30 a.m

International Cooperation and Sustainable Development: Aims and Scope of the School

Andrea Segrè (Scientific Director of the UniAdrion Graduate Summer School)

4.00-7.00 p.m.

Sustainable Development and International Relations I

Gianluca Sambucini (United Nations Economic Commission for Europe, Geneva)

September 2, Tuesday

9.30-12.30 a.m.

Sustainable Development and International Relations II

Gianluca Sambucini (United Nations Economic Commission for Europe, Geneva)

4.00-7.00 p.m.

Sustainable Development and International Relations: Case Studies

Gianluca Sambucini (United Nations Economic Commission for Europe, Geneva)

September 3, Wednesday

9.30-12.30 a.m.

Environmental Management Systems: Valuable Tools to Achieve Sustainable Development

Luigi Bruzzi (Interdepartmental Centre for Research on Environmental Sciences, University of Bologna)

Valentina Boragno (Interdepartmental Centre for Research on Environmental Sciences, University of Bologna)

4.00-7.00 p.m.

Peace Parks as a Tool to Achieve Sustainable Development and Stability

Victoria Fontan (Centre for Peace and Development Studies, Foundation Building, University of Limerick, IRL)

September 4, Thursday

9.30-12.30 a.m.

Cross-border Balkans Peace Park: Case Study I

Antonia Young (Colgate University, USA and Bradford University, UK)

4.00-7.00 p.m.

Cross-border Balkans Peace Park: Case Study II

Antonia Young (Colgate University, USA and Bradford University, UK)

September 5, Friday

9.30-12.30 a.m.

Economic Development and Agrarian Systems I

Sergio Gomez y Paloma (European Commission, Institute for Prospective Technological Studies, Sevilla)

4.00-7.00 p.m.

Economic Development and Agrarian Systems II

Sergio Gomez y Paloma (European Commission, Institute for Prospective Technological Studies, Sevilla)

September 8, Monday

9.30-12.30 a.m.

Agriculture, Rural Development and International Relations I

Paolo Berizzi (European Commission, DG Enlargement, Bruxelles)

4.00-7.00 p.m.

Agriculture, Rural Development and International Relations II

Paolo Berizzi (European Commission, DG Enlargement, Bruxelles)

September 9, Tuesday

9.30-12.30 a.m.

Agricultural and Rural Development Policies and European Enlargement

Andrea Segrè (Scientific Director of the UniAdrion Graduate Summer School)

4.00-7.00 p.m.

The Agrarian System Analysis-Diagnosis: an Analytical Tool for Regional Studies

Massimo Canali (Faculty of Economics, University of Bologna, Forli Campus)

September 10, Wednesday

9.30-12.30 a.m.

Introduction to Systems Analysis: Background to the Cropping Systems Simulation Models

Michel Zuliani (Department of Crop Science and Agricultural Technologies, University of Udine)

4.00-7.00 p.m.

Cropping Systems: Definition, Characterisation and Simulation Models

Francesco Danuso (Department of Crop Science and Agricultural Technologies, University of Udine)

September 11, Thursday

9.30-12.30 a.m.

Sustainable Rural Development Policies

Riccardo Ricci and Matteo Vittuari (Tutors of the UniAdrion Graduate Summer School)

4.00-7.00 p.m.

Indigenous Knowledge in Agriculture and Rural Development I

Suzana Djordjevic-Milosevic ("Natura Balkanika", Rural Development Section, Dimitrovgrad, USM)

September 12, Friday

9.30-12.30 a.m.

Indigenous Knowledge in Agriculture and Rural Development II

Suzana Djordjevic-Milosevic ("Natura Balkanika", Rural Development Section, Dimitrovgrad, USM)

4.00-5.30 p.m.

Closing Session

Pier Ugo Calzolari (President of UniAdrion, Rector of the University of Bologna)

Gvozden Flego (Minister of Education and Scientific Research, Croatia)

5.30-7.00 p.m.

Summing-up

Andrea Segrè (Scientific Director of the UniAdrion Graduate Summer School)

SCIENTIFIC COMMITTEE:

Prof. George Leontaris (Dean, Natural Resources and Enterprise Management School, University of Ioannina, Greece)

Prof. Velesin Peçuli (Rector, Agricultural University of Tirana, Albania)

Prof. Sophia Pekic (Faculty of Agriculture, University of Belgrade, USM)

Prof. Mario Prestamburgo (President, Italian Society of Agricultural Economics and University of Trieste, Italy)

2003 ACADEMIC BOARD:

Dr. Paolo Berizzi (European Commission, DG Enlargement)

Prof. Luigi Bruzzi (Interdepartmental Centre for Research on Environmental Sciences, University of Bologna)

Dr. Massimo Canali (University of Bologna, Forli Campus)

Prof. Francesco Danuso (Faculty of Agriculture, University of Udine)

Dr. Victoria Fontan (Centre for Peace and Development Studies, Foundation Building, University of Limerick, IRL)

Dr. Suzana Djordjevic-Milosevic (G 17 plus Agriculture & Rural Development Task Force, Belgrade)

Dr. Sergio Gomez y Paloma (European Commission, Institute for Prospective Technological Studies, Sevilla)

Dr. Gianluca Sambucini (United Nations, Economic Commission for Europe, Geneva)

Prof. Andrea Segrè (Faculty of Agriculture, University of Bologna)

Dr. Antonia Young (Colgate University, USA and Bradford University, UK)

SCIENTIFIC DIRECTOR

Prof. Andrea Segrè

Department of Agricultural Economics and Engineering

Alma Mater Studiorum University of Bologna

Via Fanin, 50 - 40127 Bologna (Italy)

Tel. 39 051 209 61 54/48 - Fax 39 051 209 6162

e-mail: asegre@agrsci.unibo.it

www.andreasegre.it

TUTOR

Dr. Matteo Vittuari

e-mail: mvittuari@agrsci.unibo.it

ORGANISATIONAL SECRETARIAT

Executive Secretariat of UniAdrion

Francesca Regoli and Dominika Stojanoska

Department of Histories and Methods for the Preservation of Cultural Heritage

Via degli Ariani 1, Ravenna 48100, Italia

Tel: 39 0544 48 47 78/80 - Fax: 39 0544 48 47 81

e-mail: fregoli@ambra.unibo.it; dstojanoska@ambra.unibo.it

www.uniadrion.unibo.it

LOCATION AND ACCOMODATION

The Summer School is set up as a residential seminar at the Hotel Genzianella, Viale Roma 85 - 48015 Cervia (Ravenna, Italy). The hotel is located directly to the sea front. Accomodation and full board is provided either in Hotel Genzianella either in another hotel in the vicinity (<http://www.emmehotels.com>).

How to reach Cervia:

The Adriatic Riviera is well linked to the main towns by motorway, by railway, and by charter and scheduled flights.
www.comunecervia.it

By plane

Aereoporto di Rimini: 40km www.riminiairport.com

(tel. +39/0541/373132)

Aereoporto di Forli: www.forli-airport.it

(tel. +39/0543/780049)

Aereoporto di Bologna: 100km www.bologna-airport.it

(tel. +39/051/6479615)

By train

Station Cervia/Milano Marittima: railway line Ferrara-Rimini.

Trains from Rimini to Cervia/Milano Marittima run until 20.00 hrs.

Station Cesena: railway line Milano-Bologna-Ancona

Buses from Cesena to Cervia Milano Marittima run until 17 hrs.

For more information:

www.trenitalia.com

By car

A14 Bologna-Rimini motorway, exit at Cesena Nord or Sud

A14 Direction exit Ravenna, E45 exit Casemurate, SS16 Adriatica