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MINISTERO DELLE POLITICHE AGRICOLE
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REGIONE
TOSCANA



*1st European Conference for the Implementation of the UNESCO-SCBD Joint
Programme on Biological and Cultural Diversity*

Linking Biological and Cultural Diversity in Europe

8-11 April 2014, Florence, Italy

Conference Programme

Conference Secretariat:

Laboratory for Landscape and Cultural Heritage
Department of Agricultural Food and Forestry Systems (GESAAF)
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Via San Bonaventura 13, 50145 Florence, Italy
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GIAHS
Globally Important Agricultural Heritage Systems



Tuesday 8 April

8.30-9.30 Registration – Istituto degli Innocenti

9.30-13.00 Opening Session – Istituto degli Innocenti

Prof. Mauro Agnoletti - Chair, Conference Committee

Prof. Marco Bellandi - Vice Rector, University of Florence

Mr. Gianni Salvadori - Head, Department Agriculture and Forestry, Regional Government of Tuscany

Mrs. Ilaria Borletti Buitoni - Ministry of Cultural Heritage and Activities and Tourism

Mrs. Ana Persic - UNESCO

Mr. John Scott - Convention on Biological Diversity

Mr. Aldo Longo – Directorate General for Agriculture and Rural Development, European Commission, Brussels

Mrs. Maguelonne Dejeant Pons - Council of Europe, European Landscape Convention

Prof. Monica Luengo Añón - ICOMOS Scientific Committee

13.00-14.30 Lunch – Istituto degli Innocenti

SCIENTIFIC MEETING

Session 1 (Istituto degli Innocenti) - Methods and management strategies

Chair	I. Sarlöv-Herlin Swedish University of Agricultural Sciences, Alnarp, Sweden
14.30-14.45	M. Šantrůčková - Silva Tarouca Res. Inst. for Landscape and Ornamental Gardening, Czech Republic Designed landscapes: areas of outstanding cultural and natural value
14.45-15.00	A. Santoro - University of Florence, Florence, Italy Historical landscapes and biocultural diversity: the case of Italy
15.00-15.15	D. Edwards - Forest Research, Roslin, UK Does the Conservation Status of a Caledonian Forest also Indicate Cultural Ecosystem Value?
15.15-15.30	M.A. Signorini - University of Florence, Florence, Italy Plant toponyms as a tool in investigating possible links between cultural and biological diversity. The case of Tuscany
15.30-16.00	Discussion
16.00-16.30	Coffee break

16.30-16.45	R. Dossche - University of Genoa, Genoa, Italy; Ghent University, Ghent, Belgium A Comparative Temporal and Spatial Examination of Apiculture in the Northwest Italian Apennines
16.45-17.00	G. Andlar - University of Zagreb, Zagreb, Croatia Register of rural landscapes of the littoral Croatia – contribution to Mediterranean bio-cultural diversity research
17.00-17.15	T. Batista - University of Évora, Évora, Portugal Guidelines for the integration of biological and cultural values in a Landscape Interpretation Center: application in southern Portugal
17.15-17.30	J. Marull - Autonomous University of Barcelona, Barcelona, Spain Exploring the ‘intermediate disturbance hypothesis’: Could cultural landscapes increase environmental resilience?
17.30-18.00	Discussion

Session 2 (Palazzo Budini) - Historical patterns of natural and cultural landscapes

Chair	E. Johann Austrian Forest Society, Vienna, Austria
14.30-14.45	J. Kale - University of Zadar, Zadar, Croatia Landscape and historical context for agrogenetic diversity of Lun olive trees at the Pag Island, Croatia
14.45-15.00	C. Montiel-Molina - University Complutense of Madrid, Madrid, Spain Historical fire regimes and rural landscape dynamics in Sistema Central Mountain Ranges (Spain)
15.00-15.15	G. Haidvogel / D. Pont - Univ. of Natural Resources and Life Sciences, Vienna, Austria / IRSTEA, Anthony, France Historical change of aquatic biodiversity within European rivers: a constant interaction between cultural influences and natural factors
15.15-15.30	D. Niles - Research Institute for Humanity and Nature, Kyoto, Japan Biocultural perspectives on Japanese landscape histories and futures
15.30-16.00	Discussion
16.00-16.30	Coffee break
16.30-16.45	P. Tomson - Estonian University of Life Sciences, Tartu, Estonia Historical development of slash and burn forest patterns in South Estonia
16.45-17.00	R. Cevasco - Università Piemonte Orientale, Alessandria, Italy Biodiversification processes: the cultural systems of Turkey oak in the Northern Apennines (16th-20th c. A.D.)
17.00-17.15	J. Neumann - University of Reading, Reading, UK The effect of historic and contemporary land-use decisions on carabid beetles in the lowland agricultural matrix of southern Britain
17.15-17.30	M. Bobrovskiy – Inst. of Physico-Chemical and Biological Problems in Soil Science, Pushchino, Russia Abandoned agricultural lands as a means of studying the historical development of biodiversity patterns in the center of European Russia
17.30-18.00	Discussion

19.00-20.00 Welcome Cocktail

a wine drink offered by the Lamole Farm - Italian historical landscape

Wednesday 9 April

Scientific Parallel sessions

Session 3 (Istituto degli Innocenti) - Methods and management strategies

Chair	M. Bürgi Swiss Federal Research Institute WSL, Birmensdorf, Switzerland
9.30-9.45	G. Gugić - Lonjsko Polje Nature Park Public Service, Krapje, Croatia The twelve principles of managing dynamic natural, cultural and historical landscapes – advanced conservation approaches in Lonjsko Polje Nature Park
9.45-10.00	M. Tredici – University of Florence, Florence, Italy The restoration of biocultural diversity in historical rural landscapes: the case of the wood of Saint Antonio (Majella Park, Abruzzo) and Punta Mesco (Cinque Terre Park, Liguria)
10.00-10.15	F. Frascaroli - University of Zurich, Zurich, Switzerland Conserving biocultural diversity at sacred sites: a European perspective
10.15-10.30	M. Smith - Forest Research, Edinburgh, UK A GIS based methodology for assessing the relationship between bio and cultural diversity using remote and ground based assessments
10.30-11.00	Discussion
11.00-11.30	Coffee break
11.30-11.45	S. Di Lonardo - National Research Council, Italy Chestnut management practice as tool for natural and cultural landscaping
11.45-12.00	J. Sindik - Institute for Anthropological Research, Croatia Classical multivariate statistical methods in the assessment changes in biological, cultural and bio-cultural diversity
12.00-12.15	F. Camilli - National Research Council, Florence, Italy The Garfagnana Model: exploitation of agricultural and cultural biodiversity for sustainable local development
12.15-12.30	A. Chiarucci - University of Siena, Siena Italy Nature and man as drivers of high plant diversity in a cultural landscape
12.30-13.00	Discussion

Session 4 (Palazzo Budini) - Management strategies, agreements ad projects

Chair	B. Pedrolì UNISCAPE / Wageningen University, Wageningen, Netherlands
9.30-9.45	S. Gormus - Bartın University, Bartın, Turkey A methodology for reducing of conservation conflicts: landscape character analysis
9.45-10.00	E. Salizzoni - Politecnico di Torino, Turin, Italy Protected Landscapes as major actors for the conservation of biological and cultural diversity along the Euro-Mediterranean coastal areas
10.00-10.15	L. Östlund - Swedish University of Agricultural Sciences, Umeå, Sweden Using northern natural forests to understand historical cultural landscapes
10.15-10.30	J. Hernik - University of Agriculture in Kraków, Kraków, Poland The Integration of Modern and Traditional Agriculture and Forest Management Practices in the Cultural Landscapes of Małopolska, Southern Poland
10.30-11.00	Discussion

11.00-11.30	Coffee break
11.30-11.45	N. Maughan - Aix-Marseilles University, Marseilles, France Ecological continuity under The European Water Framework Directive: stream biodiversity against cultural legacy of watermills?
11.45-12.00	L. Ponti – ENEA, Rome, Italy Preserving the Mediterranean diet through holistic strategies for the conservation of traditional farming systems
12.00-12.15	B.M. Seardo - Politecnico di Torino, Turin, Italy Convention on Biological Diversity and European Landscape Convention: an alliance for bio-cultural diversity?
12.15-12.30	P. Jacobs - University of Natural Resources and Life Sciences, Vienna, Austria Autochthone features of open spaces in South East Europe
12.30-13.00	Discussion

13.00-14.30 Lunch – Istituto degli Innocenti

Scientific Parallel sessions

Session 5 (Istituto degli Innocenti) - Traditional practices

Chair	D. Moreno University of Genoa, Genoa, Italy
14.30-14.45	M. Šmid Hribar - Slovenian Academy of Sciences and Arts, Ljubljana, Slovenia The Nexus Between Landscape Structures and Traditional Practices for Cultural Landscape Management
14.45-15.00	V. Tigrino - Università del Piemonte Orientale, Alessandria, Italy Ligurian forests: sustainable management of a common good between heritage and biodiversity
15.00-15.15	K. Stara - University of Ioannina, Ioannina, Greece Religion and the management of the commons. The sacred forests of Epirus
15.15-15.30	M. Slámová - Technical University in Zvolen, Zvolen, Slovakia Traditional agricultural practices, land cover diversity and biodiversity in the Southern Podpoľanie region
15.30-16.00	Discussion
16.00-16.30	Coffee break
16.30-16.45	J. Krcmarová - Charles University in Prague, Prague, Czech Republic Traditional agriculture as cultural heritage. Forgotten agroforestry practices recorded in textual part of 19th century tax records
16.45-17.00	J. Gault - Ministère français de l'agriculture, Paris, France Ingenious agricultural heritage in cold oases connected to collective grazing areas (Haut Atlas, Maroc)
17.00-17.15	J. Spulerová - Slovak Academy of Sciences, Bratislava, Slovakia Diversity of traditional mountain agricultural landscape on the example from Slovakia
17.15-17.30	D. Babai - Hungarian Academy of Sciences, Budapest, Hungary Use of hayseeds on species-rich hay meadows in a Csángó community in Gyimes (Eastern Carpathians, Romania)
17.30-18.00	Discussion

Session 6 (Palazzo Budini) - Historical patterns of natural and cultural landscapes

Chair	L. Östlund Swedish University of Agricultural Sciences, Umeå, Sweden
14.30-14.45	G. Barbera - University of Palermo, Palermo, Italy The Halaesa landscape (III B.C.): the origin of the traditional polycultural Mediterranean landscape
14.45-15.00	G. Baiamonte - Arcadia University, Glenside, USA Agricultural landscapes and biodiversity conservation: Sicily (Italy) as a case study
15.00-15.15	M. González de Molina - Universidad Pablo de Olavide, Seville, Spain Long Term Socio-ecological Transition of Olive Grove Landscapes. Case studies from Southern Spain (c. XVIII-XX)
15.15-15.30	Z. Molnár - MTA Centre for Ecological Research, Vácrátót, Hungary Studying traditional ecological knowledge in Eastern-Europe: steppe habitat diversity and herding practice diversity as an example
15.30-16.00	Discussion
16.00-16.30	Coffee break
16.30-16.45	G. Twiston-Davies - University of Reading, Reading, UK Restoring the Stonehenge Landscape: landscape scale species-rich grassland recreation at a UNESCO World Heritage Site
16.45-17.00	K. Baťová - Constantine the Philosopher University in Nitra, Nitra, Slovakia The landscape structure of the countryside settlement in the restricted area of Krupina
17.00-17.15	B. Şat Güngör - Ozyegin University, Istanbul, Turkey The Endemic culture of Turkmen People Integrated with Ida Mountain in Kazdagi National Park
17.15-17.30	G. Đurđević - Independent researcher, Croatia Natural or cultural: religious landscape in medieval Slavonia
17.30-18.00	Discussion

20.00-23.00 Buffet Dinner – Palazzo Budini

Thursday 10 April

Scientific Parallel sessions

Session 7 (Istituto degli Innocenti) - Linkages between cultural and biological diversity

Chair	A. Persic UNESCO
9.30-9.45	J.J. Boersema - Leiden University, Leiden, Netherlands Could rewilding of Europe be seen as Progress?
9.45-10.00	O. Ivan - Francisc I. Rainer Anthropology Inst. of the Romanian Academy, Bucharest, Romania From UNESCO Headquarters, down to Eastern European Wetlands: a call for a new, bottom-up, integrated strategy in the Danube Delta
10.00-10.15	S. Fineschi - National Research Council, Florence, Italy Domestication and exploitation of plant species following human migrations
10.15-10.30	V. Wyllie de Echeverria - University of Oxford, Oxford, UK Linking interactions between cultural and biological diversity on the Pacific Coast of North America in the face of climatic change
10.30-11.00	Discussion
11.00-11.30	Coffee break
11.30-11.45	J. Ceballos - International Association for Falconry and Conservation of Birds of Prey, Spain Falconry's Heritage; pioneer in both the sustainable use of natural resources and the conservation of biodiversity
11.45-12.00	A. Schmidt-Wiegand - Berlin University of Technology, Berlin, Germany Biological meets cultural diversity - Ethnic garden traditions in South East Europe
12.00-12.15	M.M. Calandrelli - National Research Council, Naples, Italy Agricultural and forest management related to bio-cultural diversity
12.15-12.30	
12.30-13.00	Discussion

Session 8 (Palazzo Budini) - Linkages between cultural and biological diversity

Chair	P. Misikova Ministry of Environment, Slovakia
9.30-9.45	B. Bożętko - Gdańsk University, Gdańsk, Poland Connections between natural and cultural diversity in the landscape of the Vistula Gorge and Nałęczów Plateau, eastern Poland
9.45-10.00	M. Bürgi - Swiss Federal Research Institute WSL, Birmensdorf, Switzerland Land use intensity is the missing link between actors and biodiversity – conceptual considerations and empirical examples
10.00-10.15	I. Rotherham - Sheffield Hallam University, Sheffield, UK Eco-Cultural Landscapes & Biodiversity - an emerging paradigm
10.15-10.30	J. Chmielewski - Eberswalde University for Sustainable Development, Eberswalde, Germany Dry grasslands of the Northern Oder Valley: Recent ecological state and biodiversity
10.30-11.00	Discussion
11.00-11.30	Coffee break

11.30-11.45	B. Elands - Wageningen University, Wageningen, Netherlands Biocultural diversity in Europe: connecting people to nature in an urban context
11.45-12.00	A. Cavallo - University of Molise, Isernia, Italy Resilient rural landscapes in the face of changes: the coevolutionary approach to understand the links between communities and environmental characters
12.00-12.15	T. Knight - University of Kent, Canterbury, UK Rewilding the French Pyrenean landscape: Can cultural and biological diversity successfully coexist?
12.15-12.30	P. Dominguez - University of Kent, Canterbury, UK / Barcelona University, Barcelona, Spain The decline of the commons and of the bio-cultural diversity associated to them. A comparative study of two Mediterranean mountain ICCA's.
12.30-13.00	Discussion

13.00-14.30 Lunch – Istituto degli Innocenti

EXPERT MEETING

14.30-16.00 Expert Meeting Session 1 – Introduction and Background (Palazzo Budini)

Chair	John Scott Convention on Biological Diversity
14.30-14.35	Welcome and opening by the Chair
14.35-14.50	Keynote presentation – Mauro Agnoletti
14.50-15.05	Introduction to the UNESCO-SCBD Joint Programme on the Links between Biological and Cultural Diversity – Ana Persic/John Scott
15.05-15.10	Objectives of the meeting and organizational matters - Pavlina Misikova
15.10-16.00	Key Messages from the chairs of the scientific sessions

16.00-16.30 Coffee break

16.30-18.30 Expert Meeting Session 2 – Links between Biological and Cultural Diversity in the European Context (Palazzo Budini)

Chair	Group members
16.30-18.30	Three parallel breakout group discussions around the following set of questions: 1. Identify the links between biological and cultural diversity that exist in Europe 2. Identify cultural values in the territory/landscapes defining their significance, integrity, and vulnerability 3. What is the relationship between landscapes and the interlinked diversity? 4. What is specific about the interdependence between biological and cultural diversity in Europe?

20.30-23.00 Gala Dinner (Palazzo Budini)

Friday 11 April

8.30-13.00 Field Trip to Lamole

8.30-9.00 Expert Meeting Report from the working group discussions (Palazzo Budini)

Chair: Ana Persic, UNESCO

9.00-11.00 Expert Meeting Session 3 – Relevant Policy Areas and Existing Legal Instruments in Europe (Palazzo Budini)

Chair	Group members
9.00-11.00	<ol style="list-style-type: none">1. Which existing European policies and instruments would benefit from integration of the links between biological and cultural diversity? How could the following take into account the linkages between biological and cultural diversity?<ol style="list-style-type: none">i. Environmental directivesii. Rural development directivesiii. Cultural heritage directivesiv. Nature conservation and management and protected areasv. Other?2. What synergies already exist between instruments and policies that deal with biological and cultural diversity separately?

11:00-11:30 Coffee break

11.30-12.00 Expert Meeting Report form the breakout groups (Palazzo Budini)

Chair: John Scott, CBD

12.00-13.30 Expert Meeting Session 4 – Way Forward: Mainstreaming the links between biological and cultural diversity on regional, national and local levels (Palazzo Budini)

Chair	Group members
12.00-13.30	<ol style="list-style-type: none">1. At the regional level, how to include the interlinkages between biological and cultural diversity in the conservation and valorisation of natural and cultural heritage2. At the national and local levels, how to include the interlinkages between biological and cultural diversity in the sustainable development models in view of promoting the quality of life in rural and urban areas.

13.30-15.00 Lunch (Istituto degli Innocenti)

15.00-16.00 Expert Meeting Session 5 – Recommendations (Istituto degli Innocenti)

Chair	P. Misikova Ministry of Environment, Slovakia
15.00-16.00	Agreement on key recommendations from the workshop

16.00-16.30 Coffee break

16.30-18.00 Closing Plenary (Istituto degli Innocenti)

Chair	M. Agnoletti University of Florence, Florence, Italy
16.30-16.35	Welcoming remarks by the Chair
16.35-17.00	Presentation of the key recommendations from the policy workshop
17.00-17.30	Discussion
17.30-18.00	Closing remarks: UNESCO – CBD – ICOMOS

List of Experts attending the Expert Meeting

Mauro Agnoletti

Laboratory for Landscape and Cultural Heritage, Dept. GESAAF, University of Florence, Florence, Italy.

Tim Badman

International Union for Conservation of Nature (IUCN).

Peter Bridgewater

UK Joint Nature Conservation Committee, UK.

Matthias Bürgi

Research Unit Landscape Dynamics, Swiss Federal Research Institute WSL, Birmensdorf, Switzerland.

Guillén Calvo

Diversidad y Desarrollo, Morocco-Spain.

Mery Ciacci

European University Institute, Florence, Italy.

Marta Dobrovodská

Institute of Landscape Ecology, Slovak Academy of Sciences, Slovakia.

Veronika Filkó

Hungarian Open Air Museum, Szentendre, Hungary.

Antonio Frattarelli

Ministry of Agricultural, Food and Forestry Policies, Rome, Italy.

Dirk Gotzmann

CIVILSCAPE, Bonn, Germany.

Inge Gotzmann

German forum for cultural landscapes, Bund Heimat und Umwelt, Germany.

Henrik Jansson

Metsähallitus Forestry Land and Protected Areas, Finland.

Elisabeth Johann

IUFRO Research Group Forest History and Traditional Knowledge, Austria.

Parviz Koohafkan

Bioversity International, Rome, Italy.

Pietro Laureano

IPOGEA Traditional Knowledge Research Centre, Florence, Italy.

Davide Liberati

Ministry of Agricultural, Food and Forestry Policies, Rome, Italy.

Mónica Luengo Añón
ICOMOS, Madrid, Spain.

Pernilla Malmer
Stockholm Resilience Centre, Stockholm, Sweden.

Gary Martin
Global Diversity Foundation & International Society of Ethnobiology, UK.

Roberto Mercurio
Italian Society of Forest Restoration, Italy.

Christine Merkel
UNESCO, Germany.

Pavína Mišíková
Ministry of Environment, Slovakia.

Diego Moreno
University of Genoa, Genoa, Italy.

Eleonora Musco
UNEP Vienna Interim Secretariat of the Carpathian Convention ISCC, Vienna, Austria.

Lars Östlund
Dept. of Forest Ecology and Management, Swedish University of Agricultural Sciences, Umeå, Sweden.

Bas Pedrolí
UNISCAPE. European Network of Universities for the Implementation of the European Landscape Convention.

Ana Persic
UNESCO.

Pier Luigi Petrillo
Unitelma Sapienza, Università di Roma, Rome, Italy.

Costanza Pratesi
Italian Trust for the Environment (FAI), Milan, Italy.

Gloria Pungetti
University of Cambridge, Cambridge, UK.

Marcel André Robischon
Humboldt University Berlin, Berlin, Germany.

Suzanne Romaine
University of Oxford, Oxford, UK.

Jennifer Rubis
UNESCO, Paris, France.

Ingrid Sarlöv-Herlin
Dept. of Landscape Architecture Planning and Management, Swedish University of Agricultural Sciences,
Alnarp, Sweden.

John Scott
Convention on Biological Diversity.

Elsa Stamatopoulou
Columbia University, New York, USA.

Krystyna Swiderska
International Institute for Environment and Development (IIED), UK.

Maria Walcher
Austrian Commission for UNESCO, Austria.

Christoph Wildburger
IUFRO, International Union of Forest Research Organizations, Austria.

Alessandro Zagarella
Ministry of Agricultural, Food and Forestry Policies, Rome, Italy.

Poster Session

A. Andreotti, M. Andreoni, R. J. Lopes

Mutual interactions between wild species and humans: the emblematic case of the Purple Swamp-hen *Porphyrio porphyrio* in the ancient world

M. de la Luz Ayala, E.R. Huerta Jiménez

Native and introduced flora and fauna in colonial Mexico. The San Miguel de Sahuaripa Geographical Description, 1776.

F. Fagnani, A. Bartolini, A. Malvolti

Biodiversity and traditional activities in the Fucecchio Marshes: a plan to recover marsh grass and hemp growing

C. Foster, G.J. Holloway

Assessing the utility of patches of flowering Apiaceae as sampling tools for biodiversity within culturally modified landscapes

J. Hresko, F. Petrovic, V. Vanková, K. Batová, R. Misovičová, P. Petlus

Mountain Landscape Archetypes of the Western Carpathians – Slovakia

R. Kelemen

Are cultural values linked to genetics?

G. Ladisa, G. Calabrese, L. Pettiti, N. Tartaglini, E.V. Perrino, G. Mimiola

Participatory approaches in conservation and enhancement of biodiversity in Mediterranean landscape of Ancient Olive Groves: from perception to governance

J. Lehtinen, M. Sihvonen, J. Kumpulainen

Linking the conservation of meadow and forest species in Rekijoki Natura reserve, Southwest Finland

A. Libert Amico

How European decision-making configures sustainable landscape management in bio-cultural diversity hotspots in Mexico

F. Mauelshagen

The Eco-History of Cultural Diversity: A Deep-Time Perspective

N. Meishar

Obstacles to Urban Biodiversity: the Exclusion of Sephardi Jews' Preferred Species from Open Public and Private Domains in Tel Aviv

K. Nonaka, I. Kawada, N. Kaneko, Y. Shiraishi, T. Ishii, Y. Tamura, Y. Iwahori, H. Suga, K. Hashimoto, Y. Nakamura

Citizen participatory management on conservation and creation of biological diversity environment in periphery of urban area

C. Rosa-Jiménez

Agrarian Landscapes of Water: protecting the territorial water architecture as cultural and environmental axis in Guadalhorce Valley (Málaga, Spain)

R. Scotti, A. Halim

Nuoro goat breeders local knowledge: the cultural heritage of an approach to natural resources exploitation based on biological diversity

C. Vagnetti

Ethics of care in Sardinia's Agroforestry livestock management: Digital technology approaches for understanding biocultural diversity in narratives and images

V. Vanková, P. Petluš, J. Hresko

Representative forms of traditional agricultural land use of Slovakia

K. F. Wiersum

Development of ecological corridor or biocultural heritage conservation: the example of the Renkumse Poort in the Netherlands