HERITAGE 2008
International Conference
World Heritage and Sustainable Development

Vila Nova de Foz Côa
PORTUGAL
7 - 9 May 2008

The Green Lines Institute for Sustainable Development
HERITAGE 2008
International Conference

World Heritage and Sustainable Development

Organizing Committee

Rogério Amoêda
Sérgio Lira
Cristina Pinheiro
Filipe Pinheiro
João do Carmo Pinheiro

heritage2008@greenlines-institute.org

Vila Nova de Foz Côa
PORTUGAL
7 - 9 May 2008
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The Green Lines Institute for Sustainable Development is an institution which aim is to promote sustainability through scientific, research and education actions.

Sustainability is a subject that commits everyone, as individuals or as peoples, not just in environmental and economic practices but also in the defence of our cultural and ethnic differences. In this sense, the heritage of each country is also the common heritage of humanity. Helping each other to preserve it from time, war and economic trends becomes a common goal and a common responsibility.

As a first international action of the Green Lines Institute, we made ourselves the challenge to organise a worldwide meeting to discuss the role of the heritage for a sustainable world and lives. In this sense, the Heritage 2008 International Conference is devoted to gather the subjects of heritage and sustainable development in an unique event, joining researchers and practitioners from different regions and ethnics to present their thoughts, experiences and actions.

We would like to invite everyone that are committed to these subjects to share their knowledge by joining us at the Heritage 2008.

Looking forward to see you in Portugal next year.

Rogério Amoêda
Executive Director
The Green Lines Institute for Sustainable Development
Scope

HERITAGE 2008 aims to gather in an International Conference several worldwide experts on the relationships between Heritage and Human Development, Natural Environment and Building Preservation. One of the main goals of the Conference is to promote significant discussion on these relevant issues.

More and more Heritage must be addressed in innovative-sustainable ways, underlining the role of human and natural heritage as one of the contra-hegemonic trends in a more and more global world. In this sense, also non-tangible heritage will be one of the issues of the conference and a subject for an event to be promoted in the next few years by the Greenlines Institute.

Presenters are encouraged to address these main issues on their presentations, making evidence of innovative undergoing approaches and research. Papers presented may address ongoing or conclusive research. The Conference also accepts papers that intend to present and promote research projects from multidisciplinary teams. Heritage 2008 also welcome papers that evidence cultural differences on Heritage preservation and use.
The Green Lines Institute is grateful to whom that accepted to be a member of the Heritage 2008 International Conference at Vila Nova de Foz Côa.

**Her Excellency the Minister for Culture**  
Dr.ª Isabel Pires de Lima

**His Excellency the Minister for Environment**  
**Spatial Planning and Regional Development**  
Doutor Francisco Nunes Correia

**His Excellency the Secretary of State for Tourism**  
Dr. Bernardo Trindade

**His Excellency the Mayor of Vila Nova de Foz Côa**  
Dr. Emílio António Pessoa Mesquita
Partners

The Green Lines Institute is grateful to the Institutions and Organizations that kindly support the Heritage 2008 International Conference at Vila Nova de Foz Côa.

**MINISTÉRIO DA CULTURA**
(The Portuguese Ministry of the Culture)
Palácio Nacional da Ajuda
1300-018 Lisboa
PORTUGAL
infocultura@min-cultura.pt
http://www.min-cultura.pt

**MUNICÍPIO DE VILA NOVA DE FOZ CôA**
(The City of Vila Nova de Foz Côa)
Praça do Município
5150-642 Vila Nova de Foz Côa
PORTUGAL
Tel. +351 279 760 400
correio@cm-fozcoa.pt
http://www.cm-fozcoa.pt
PARQUE ARQUEOLÓGICO DO VALE DO CÔA
(Côa Valley Archaeological Park)
Av. Gago Coutinho, 19 A
5150-610 Vila Nova de Foz Côa
PORTUGAL
Tel. +351 279 768 260
http://www.ipa.min-cultura.pt/coa

INSTITUTO DOS MUSEUS E DA CONSERVAÇÃO
(Institute for Museums and Preservation)
Palácio Nacional da Ajuda, Ala Sul, 4º
1300-021 Lisboa
PORTUGAL
Tel. +351 213 650 800
contactos@ipmuseus.pt
http://www.ipmuseus.pt
Venue

The conference will be held at the town of Vila Nova de Foz Côa, in the portuguese north region of Douro. The region of Douro is well known all over the world as the origin of one of the most world's famous wines: the Port Wine. This region became World Cultural Heritage in the year of 2001.

This region has been occupied by human beings since pre-historical ages, making this valley a huge source of data for archaeologists and historians. In the valley of River Côa, an affluent of Douro that gives name to the town, is locate the biggest open air prehistoric rock-art site of the world, dating from the upper Palaeollithic period. This archaeological park became also World Cultural Heritage in the year of 1998.

The conference programme will take place at the Culture Centre of Vila Nova de Foz Côa. In this building you will find an auditorium with capacity for 180/200 attendants, a small auditorium with capacity for 60 attendants, rooms for other sessions and meetings, a modern press and technical support room, a lunch room, a bar, and a sort of facilities and modern equipments to support the conference, such as internet access, multi-language system, data show equipment and several available computers.

To receive you all for this conference, will wait for you at Porto, which historical centre is World Heritage City since 1996. Than during the conference we'll to take you on a trip to the Douro vineyard’s landscape, in an amazing and wonderful promenade around Vila Nova de Foz Côa. In the last day, we'll take you back to Porto in a train and boat mix trip along the River Douro, finishing our meeting in front of the world famous Port Wine cellars.
Topics

Topics to the Conference are divided into three main groups. Special attention is given to the relationships between world heritage and world sustainability, understanding sustainable development at all its levels, such as environmental preservation, economy, human welfare, history and social relationships. The main topic groups are:

HERITAGE AND HUMAN DEVELOPMENT
- World heritage as open-air museums
- Communities participation
- Maintenance costs management
- World heritage as a social and economic development key
- World heritage preservation in times of war
- Non-tangible heritage
- Case studies

HERITAGE AND NATURAL ENVIRONMENT
- National and regional planning
- Dealing with economic pressures
- Environmental impacts control and survey
- Gathering nature and human activities
- Case studies

HERITAGE AND BUILDING PRESERVATION
- Recovery and maintenance
- Preservation and survey of ancient construction techniques
- Building heritage and adaptation to new requirements
- Urban planning and urban heritage
- Development of tools to support heritage buildings recovery
- Case studies
Scientific Committee

Prof. Alena Salasova  
Mendel University, Czech Republic

Dr. Antonia Noussia  
London South Bank University, United Kingdom

Prof. Brian Goodey  
Oxford Brookes University, United Kingdom

Prof. Brian Graham  
University of Ulster, United Kingdom

Prof. Brian Osborne  
Queens University, Canada

Prof. Cláudia Ramos  
University Fernando Pessoa, Portugal

Prof. Dana Tomlin  
University of Pennsylvania, USA

Prof. Frank Matero  
University of Pennsylvania, USA

Prof. Gabriella Caterina  
University of Naples, Italy

Prof. Gary Edson  
Texas Tech University, USA

Prof. Gregory Ashworth  
Rijksuniversitaet Groningen, The Netherlands

Prof. John Carman  
University of Birmingham, United Kingdom

Prof. John Dixon Hunt  
University of Pennsylvania, USA

Prof. José Amado Mendes  
University of Coimbra, Portugal

Prof. Maria do Rosário Morujão  
University of Coimbra, Portugal

Prof. Marie-Theres Albert  
Brandenburg Technical University, GERMANY
Prof. Michael Tomlan
Cornell University, USA

Prof. Myra Shackley
Nottingham Trent University, United Kingdom

Prof. Patricia Sterry
University of Salford, United Kingdom

Prof. Paulo Lourenço
University of Minho, Portugal

Dr. Ray Bondin
Heritage Malta, Malta

Prof. Robert Freestone
University of New South Wales, Australia

Prof. Sérgio Lira
University Fernando Pessoa, Portugal

Prof. Sidney Cheung
Chinese University of Hong Kong, China

Prof. Simon Knell
University of Leicester, United Kingdom

Prof. Susan Pearce
University of Leicester, United Kingdom

Prof. Susana Oliveira Jorge
University of Porto, Portugal

Prof. Tomislav Sola
University of Zagreb, Croatia

Prof. Victor Oliveira Jorge
University of Porto, Portugal

Prof. Walter Rossa
University of Coimbra, Portugal

Prof. Wilco Tijhuis
University of Twente, The Netherlands
**Key Note Speakers**

**Prof. Tomislav Sola**  
University of Zagreb, Croatia

Born in Zagreb, Croatia (1948). He studied Art history in Zagreb, Museology in Zagreb and Paris, and Journalism in Zagreb. He is PhD in Museology, University of Ljubljana.  
Actually, Prof. Sola is Professor of Museology at the University of Zagreb, Head of the Chair of Museology and heritage management, Head of the post-graduate study of Museology, University of Zagreb, and guest lecturer at Universities in Zagreb, Dubrovnik, and Sarajevo.  
He is founder of NGO European Heritage Association and the founder & organiser of "The Best in Heritage", the international, annual review of awarded museum and heritage projects and "The Best in Heritage Club of Excellence" in Cologne.  
He is a Member of the Advisory Editorial Board of three international professional magazines: Museum International, Museum Practice, and International Journal of Heritage Studies.  
He is also a Member of the Steering Committee of Museums Association, UK, for The future of collecting, and Advisory Board member of the Association of Peace Museums.

**Prof. Gregory Ashworth**  
University of Groningen, The Netherlands

Educated Universities of Cambridge, Reading and London (PhD.1974), Prof. Ashworth taught at Universities of Wales, Portsmouth and since 1979 Groningen. Since 1994, he is Professor of heritage management and urban tourism in the Department of Planning, Faculty of Spatial Sciences, University of Groningen (NL).  
Prof. Frank Matero
University of Pennsylvania, United States of America

Frank G. Matero is Professor or Architecture and Chair of the Graduate Program in Historic Preservation at the School of Design and Director and founder of the Architectural Conservation Laboratory at the University of Pennsylvania. He is also a member of the Graduate Group in the Department of Art History and Research Associate of the University Museum of Archaeology and Anthropology. Since 1988 he has been on the faculty as lecturer in Architectural Conservation at the International Center for the Study of Preservation and the Restoration of Cultural Property (ICCROM) in Rome and Senior Lecturer for Restore, New York City.

From 1981 to 1990 he was Assistant Professor of Architecture and from 1985-1990, Director the Center for Preservation Research in the Graduate School of Architecture, Planning, and Preservation of Columbia University. He received his M.S. in architecture and historic preservation from the Graduate School of Architecture, Planning and Preservation of Columbia University in 1978 and was a post-graduate fellow in art conservation at the Institute of Fine Arts, New York University, 1981-1984.

His teaching and research is focused on historic building technology and the conservation of building materials, with an emphasis on masonry and earthen construction, the conservation of archaeological sites, and issues related to preservation and appropriate technology for traditional societies and places. Publications include articles in numerous professional journals, conference proceedings, book chapters and two forthcoming books on the American southwest. He has consulted on a wide range of conservation projects including the fortifications of Cairo and San Juan (Puerto Rico), Drayton Hall, the Guggenheim Museum and Trinity Church (New York), the Lincoln and Jefferson Memorials, Ellis Island, and the missions of California and Texas. His archaeological site work includes Mesa Verde, Casa Grande, Bandelier, Fort Union and Fort Davis and Indian Key in the United States, Gordion and Catal hoyuk in Turkey, and Chiripa in Bolivia.

He is a Professional Associate of the American Institute for Conservation of Historic and Artistic Works and former Co-chair of the Research and Technical Studies Group and on the editorial boards of Conservation and Management of Archaeological Sites, the Journal of Architectural Conservation, and Cultural Resource Management. He has served on numerous professional boards including US/ICOMOS, Heritage Preservation, the Frank Lloyd Wright Building Conservancy, the AIA Historic Resources Committee, and the Fairmount Park Historic Preservation Trust, and The Woodlands.
**Dates, registration and fees**

**Dates**

The following are important dates for submission of abstracts and papers.

It is our aim to publish the conference proceedings before the conference start. We encourage all authors and reviewers to respect all the suggested deadlines.

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<tr>
<td>ABSTRACTS SUBMISSION</td>
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**Registration and fees**

The same price applies to all participants in the scientific programme. The price includes documentation of the Conference and the proceedings, trips from Porto to Vila Nova de Foz Côa and back to Porto, all the lunches and coffee breaks, transfers from and to accommodations outside the town (mornings and twice every evening), a boat trip on the River Douro, a visit to the archaeological site of Vila Nova de Foz Côa a World Heritage Site and a visit to the Port Wine Cellars at Vila Nova de Gaia.

Heritage 2008 has special prices for accompanying persons, who have a special social programme that is parallel to the scientific programme of the Conference.

Late registrations are accepted until 15 April 2008, but a different price applies.

For more details, please refer to the following table. Bellow:
**Presenters**

Registration deadline: 28 February 2008

General: 500 €  
Members of the Greenlines Institute: 400 €  
Members of the listed Conference Partners: 400 €  
Developing countries: 300 €  
Conference only: 350 €

**Attendants**

Early registration: until 31 March 2008  
Late registration: after 31 March 2008

General: 500 € / 650 €  
Members of the Greenlines Institute: 400 € / 520 €  
Members of the listed Conference Partners: 400 € / 520 €  
Developing Countries: 300 € / 350 €  
Conference only: 350 € / 450 €  
Students: 250 € / 325 €

**Accompanying persons**

Early registration: until 31 March 2008  
Late registration: after 31 March 2008

General: 300 € / 400 €

* For more details, please visit the conference’s website.
Programme

Official Programme

Day 1
6 May 2008
Arrival and Travelling to Vila Nova de Foz
14:00 - Gathering at Meeting Point at Porto.
15:00 - Departure to Vila Nova de Foz Côa.
19:30 - Welcome at the City Hall. Reception drink.
22:30 - Bus connection to accommodations outside town.

Day 2
7 May 2008
Conference (day 1)
08:30 - Opening of Registration Desk. Bus connection from accommodations outside town to Vila Nova de Foz Côa.
10:00 - Opening of the Conference.
11:00 - Coffee break.
11:30 - 1st Plenary Conference (Invited Speaker).
12:30 - Lunch.
14:00 - Parallel sessions (1, 2 and 3).
15:30 - Coffee break.
16:00 - Parallel sessions (4, 5 and 6).
17:45 - Partner's representative session.
18:30 - End of work.
19:00 - Bus connection to accommodations outside town.
22:00 - Bus connection to accommodations outside town.
Day 3
8 May 2008
Conference (day 2)
08:30 - Opening of Registration Desk. Bus connection from accommodations outside town to Vila Nova de Foz Côa.
09:30 - Parallel sessions (7, 8 and 9).
11:00 - Coffee break.
11:30 - 2nd Plenary Conference. (Invited Speaker).
12:30 - Lunch.
14:00 - Parallel sessions (10, 11 and 12).
15:30 - Coffee break.
16:00 - Parallel sessions (13, 14 and 15).
17:45 - Partner's representative session.
18:30 - End of work.
19:00 - Bus connection to accommodations outside town.
22:00 - Bus connection to accommodations outside town.

Day 4
9 May 2008
Conference (day 3)
08:30 - Opening of Registration Desk. Bus connection from accommodations outside town to Vila Nova de Foz Côa.
09:30 - Parallel sessions (16, 17 and 18)
11:00 - Coffee break.
11:30 - 3rd Plenary Conference. (Invited Speaker).
12:30 - Official closing of the Conference.
13:00 - Light lunch.
14:00 - Visit to Archaeological Park of Foz Côa Valley and boat trip along River Douro.
19:00 - Bus connection to accommodations outside town.
22:00 - Bus connection to accommodations outside town.

Day 5
10 May 2008

08:30 - Bus connection from accommodations outside town to Vila Nova de Foz Côa.
09:30 - Luggage check in.
10:00 - Departure from Vila Nova de Foz Côa to Régua.
13:00 - Gala lunch.
15:00 - Departure to Porto.
17:00 - Visit to Port Wine cellars at Vila Nova de Gaia.

Note: The Conference’s Programmes are still subject to changes.
**Accompanying Persons Programme**

**Day 1**
6 May 2008

**Arrival and Travelling to Vila Nova de Foz**
- 14:00 - Gathering at Meeting Point at Porto.
- 15:00 - Departure to Vila Nova de Foz Côa.
- 19:30 - Welcome at the City Hall. Reception drink
- 22:30 - Bus connection to accommodations outside town.

**Day 2**
7 May 2008

- 08:30 - Opening of Registration Desk. Bus connection from accommodations outside town to Vila Nova de Foz Côa.
- 10:00 - Visiting Vila Nova de Foz Côa.
- 12:30 - Lunch.
- 14:00 - Visiting surroundings villages.
- 19:00 - Bus connection to accommodations outside town.
- 22:00 - Bus connection to accommodations outside town.

**Day 3**
8 May 2008

- 08:30 - Opening of Registration Desk. Bus connection from accommodations outside town to Vila Nova de Foz Côa.
- 10:00 - Visiting Medieval Castles and villages.
- 12:30 - Lunch.
- 14:00 - Visiting Medieval Castles and villages.
19:00 - Bus connection to accommodations outside town.
22:00 - Bus connection to accommodations outside town.

**Day 4**
9 May 2008

08:30 - Opening of Registration Desk. Bus connection from accommodations outside town to Vila Nova de Foz Côa.
10:00 - Visit to Quinta de Ervamoira (vineyard and museum).
12:30 - Light lunch.
14:00 - Visit to Archaeological Park of Foz Côa Valley and boat trip along River Douro.
19:00 - Bus connection to accommodations outside town.
22:00 - Bus connection to accommodations outside town.

**Day 5**
10 May 2008

08:30 - Bus connection from accommodations outside town to Vila Nova de Foz Côa.
09:30 - Luggage check in.
10:00 - Departure from Vila Nova de Foz Côa to Régua.
13:00 - Gala lunch.
15:00 - Departure to Porto.
17:00 - Visit to Port Wine cellars at Vila Nova de Gaia.

*Note: The Conference’s Programmes are still subject to changes.*
About River Douro and Vila Nova de Foz Côa

The Greenlines Institute for Sustainable Development is an institution which aim is to promote sustainability through scientific, research and education actions.

The Heritage 2008 International Conference is devoted to gather heritage and sustainable development in an unique action of promotion.

For the first time, we intend to join researchers, academics and practitioners of all over the world, for them to present their thoughts and actions.

The River

The Douro River is one of the longest and largest rivers of the Iberian Peninsula. It crosses all the North part of the Peninsula, makes part of the Portuguese/Spanish border due to its profound and difficult to cross valley, and arrives to the Ocean at Porto, the second largest town of Portugal. In its international and Portuguese path, the River Douro crosses two main types of soil: slate and granite, the second being the nearest to the Atlantic Ocean. It is in its upper part that the River Douro produces a unique and extraordinary micro-climate “inside” its banks. Months of extreme heat during Summer time conflict with long months of extreme cold, during the rest of the year. Unique conditions of humidity are also fundamental to characterise this micro-climate that, in conjugation with the soil particular composition produces one of the World most extraordinary wines: the Port Wine.

Port Wine grapes are cultivated up river, on the abrupt hills that form the river banks. But traditionally, Port Wine was matured near the sea in Vila Nova de Gaia, the town facing Porto on the southern bank of the river. For that, the wine had to travel west, and the river was...
the best way. A special kind of boats (the “rabelos”) was developed for that purpose. They are long, with only one sail; the job of making them come safely down the river was not an easy one and accidents occurred in especially difficult passages, as “Valeira” for example. Going back up river was not a lighter job: boats had to be pulled by cows, marching on special paths on the river banks, during long parts of their journey east. Presently, the wine no longer sails down the river, the “rabelos” being only a symbol of the old times and a touristy attraction.

The Douro changed a lot due to the construction of several electrical dams. The river now no longer provokes catastrophes during winter time, when its enraged waters gained the banks and destroyed villages, bridges and houses. In Porto and Vila Nova de Gaia some of the most terrific floods are still present in the memories of the inhabitants and engraved on the walls of the houses near the river. Now, the Douro is a “civilised” river, navigable in all its Portuguese extension. The views are magnificent and it is worthwhile to sail up or down the river. Another option is the train that follows the 19th century railway path and permits to travel from Porto to Pocinho, very near the Spanish border. In the year of 2001 UNESCO declared the Vineyard Landscape of Douro as World Heritage.
Vila Nova de Foz Côa

Vila Nova de Foz Côa is situated in the North-East part of Portugal, on the banks of the Douro and Côa rivers, near the Spanish border. Landscape is magnificent, mixing wild and humanized portraits. Agriculture is mainly directed to the production of almonds, olive oil and wine. These products are well known for their quality and unique flavour. A significant part of the Port wine is produced here and some of the Portuguese most celebrated table wines are also from this region.

Vila Nova de Foz Côa is well known due to the pre-historical art site, which is an UNESCO World Heritage Site since 1998. However, other significant heritage can be found in this region. From the Calcolithic and the Bronze Ages important archaeological sites are being researched during the last decades and it is now possible to know that human presence in the region was constant and considerable. Iron Age testimonies were also discovered and the Roman presence is documented in roads and bridges that until today remain as part of the landscape.

During the Middle Age the Portuguese struggle to independence towards Castilla e Leon promoted the building of numerous castles in the border. People was sent to populate this region, far from the Atlantic and from the main cities of the kingdom but crucial to the independence plan of our first Kings. Several medieval villages still remember those times of battles between Portugal and Castela (actual Spain). During the late 13th century, after the stabilisation of the Portuguese/Spanish border, King D. Dinis decided to rebuild some of the major castles of the region, creating a very well defended border. These castles...
remain, today, as impressive monuments. From the Middle Age some examples of sacred art are to be found in ancient churches and chapels, remodelled and rebuild over the centuries, but that kept some of the original structure.

Other important pieces of heritage are the sculptures and churches from the Manuelino period, a kind of art from the maritime discoveries epoch. This very particular form of art, dating the 16th century, can be found in Vila Nova de Foz Côa cathedral but also in the small villages of the surroundings. As well, the Baroque period is documented in some of the buildings of the region.

Finally, Vila Nova de Foz Côa is very rich in terms of non-tangible heritage. Non-written traditions that remained, recipes that are transmitted between generations, ways of doing things that only make sense for those who understand the “code”, legends and folklore are present everywhere. Local museums undertook anthropological research on these evidences that are as important as material objects. Visiting these places is a trip to the history of Portugal and to the richness of old local traditions. Hospitality is a common language in every place, and you may enjoy the gastronomy and the wines trough the contact with local people.