

AT FORT Atelier on Multifunctional re-use of Fortified Heritage in Europe

Venice, **Forte Marghera**, 18 Marzo 2013



University of Nova Gorica
ETCAEH Programme
Project Partner 10
Marco Acri

Un Centro internazionale per la valorizzazione del patrimonio fortificato
- An International Center for the Valorisation of the Fortified Heritage -



L'approccio interdisciplinare per l'insediamento e la gestione del Centro:
La creazione di un partenariato scientifico
An interdisciplinary approach to the establishment and management of the center:
Creating a scientific partnership

ETCAEH

Economics and Techniques for the Conservation of the Architectural and Environmental Heritage

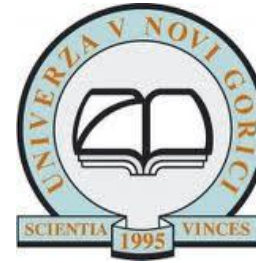
Doctoral Programme (PhD)



3 years
180 ECTS

Post
Graduate
(Graduate
School)

II Level Master



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1 year
60 ECTS

History and Theory of Architectural Conservation - Jukka Jokilehto
Historic, Artistic and Economic Values and Cultural Heritage Bonds - Jukka Jokilehto
General Legislation of Cultural Heritage and Cultural Activities

Sociology of Culture
Conservation of Urban and Environmental Heritage
History of the City
Cultural landscape
Anthropology
Archaeology
History and Techniques of the Architectural Decoration
History of Architecture

Legislation II
Project and Resources Management
Economy (Fundamentals of Micro Economics and Public Economy) -
Evaluation Methods of Public and Cultural Heritage
Production and Marketing of Cultural Projects
Economics of Culture
Economics of Cultural Heritage
Management and Strategic Planning of Heritage Sites

History of Building Techniques and Materials
Tests on Materials and Structures
Chemistry and Physics of Building Materials
Building Thermo Physics
Architectural Conservation and Restoration Project
History, Technology and Sustainability of Construction
Techniques of Building Rehabilitation
Evaluation Methods

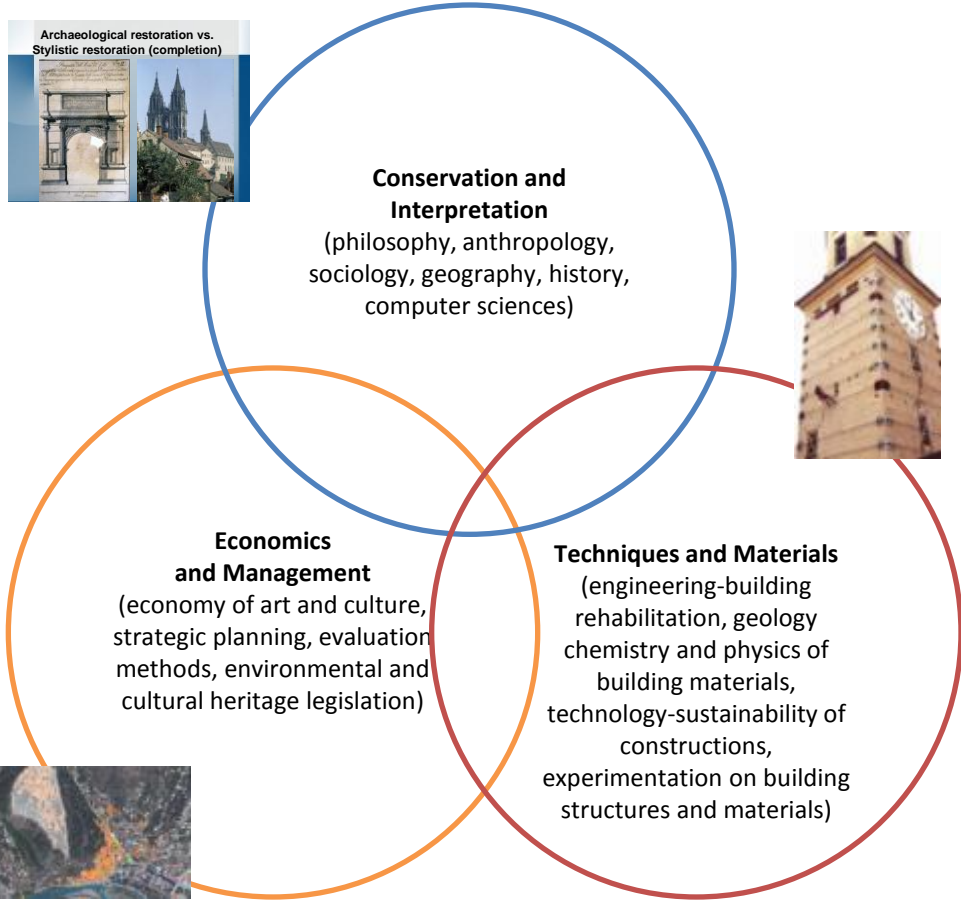
Doctoral study in
ECONOMICS AND TECHNIQUES FOR THE CONSERVATION OF ARCHITECTURAL AND ENVIRONMENTAL HERITAGE (ETCAEH)
 Joint degree
 University of Nova Gorica and University I.U.A.V. Of Venice

ETCAEH doctoral programme is carried out by an international team focused on research and teaching in social, human and applied sciences by taking cultural heritage as main context

TEACHING
 Distinctly interdisciplinary approach



Holistic understanding of state-of-the-art of the sciences that influence heritage issues reflecting in a broader societal and environmental context

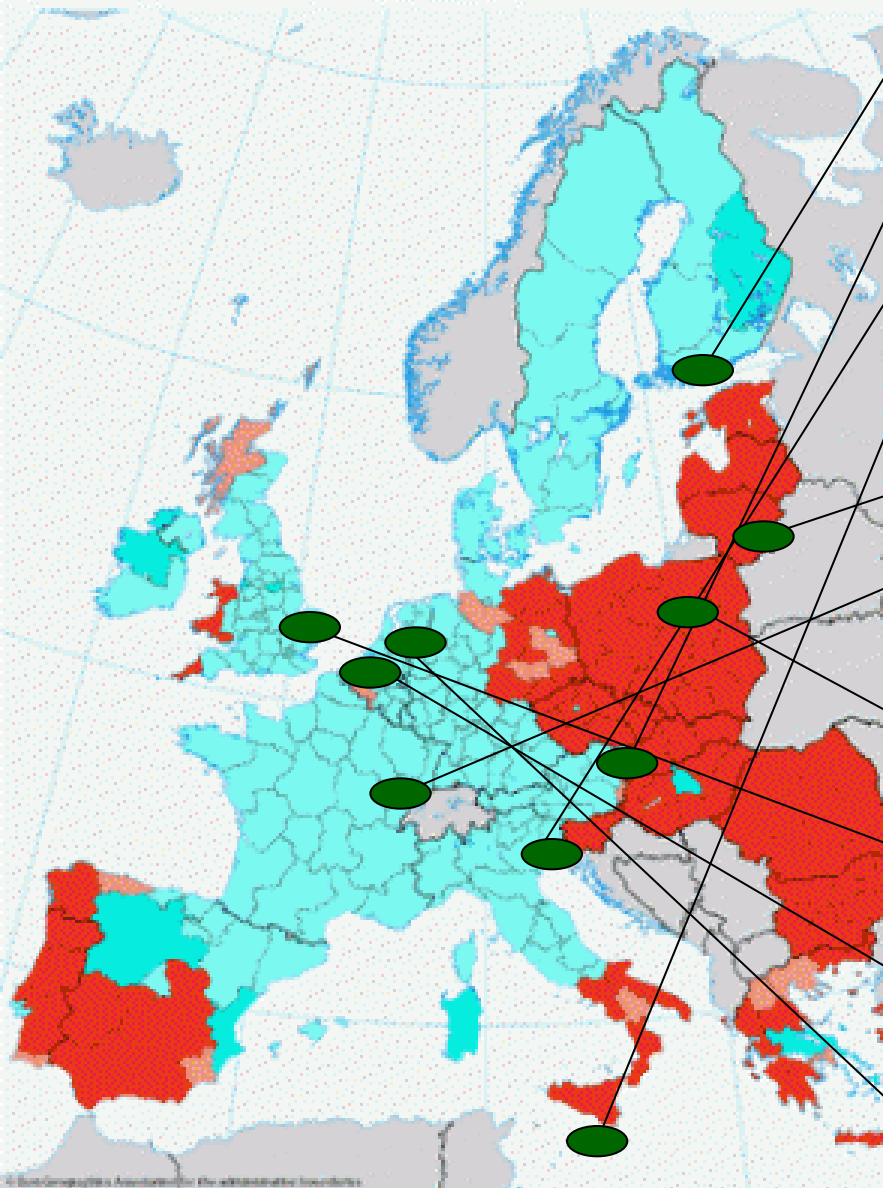


The programme represents one the first joint international initiative in the field of Heritage Studies within European context.

The educational and research activities are carried out in close collaboration with partner universities and institutions:

Université Paris 1, La Sorbonne,
 University I.U.A.V of Venice,
 Ecole Supérieur d'Architecture de Paris Belleville,
 University La Sapienza of Rome,
 University Federico II of Naples,
 Erasmus University of Rotterdam,
 University of Hamburg
ICCROM (*International Centre for the Study of the Preservation and Restoration of Cultural Property*),
UNISCAPE (*University Network for the Implementation of the European Landscape Convention*)
Marco Polo System

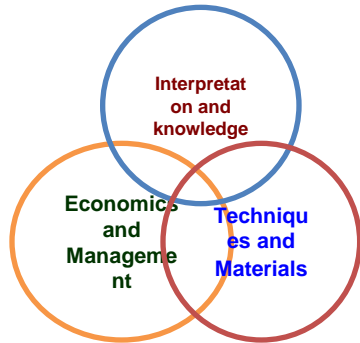
Recalling the support of the City of Venice since its beginning



- 19-20 November 2012, Helsinki, *Conservation and restoration*
- 25-27 February 2013 Komàron, *Safety and Accessibility*
- 18-19 March 2013 Venice-Nova Gorica, *Multifunctional re-use*
- 22-23 April 2013, Paola, Malta, *Adopting the right re-use*
- 21-22 May 2013, Kaunas, *Funding and financing*
- 10-12 June 2013, Besancon, *Landscaping, Maintenance and planning*
- 26-27 August 2013, Berlin/Spandau, *Communication and marketing*
- 16-17 September 2013, Medway, *Alternative labour Force*
- 14-15 October 2013, Antwerp, *Masterplan and management plan*
- 11-12 November 2013, Utrecht, *Sustainability*

International Center for the Valorisation of the Fortified Heritage

Fortified Heritage As paradigm of contemporary challenges in heritage perspective



Evocative importance – connection with local and regional communities

Real estate potential – extensive sites with pre-existing buildings

Tourism potentials – due to historic and cultural relevance and hosting capacity

Educational potentials – history, landscape, heritage

Simplicity of building technologies

No-Use Treated as archaeological heritage

Landscape nature – sustainable planning opportunities

Simplicity of building materials

Existing International network and international experiences

Pilot sites for several research applications in the field of sustainability (renewable energies, installations, etc.)

“Seriality” - relations with other properties

UL' MAP
(Urban Landscape Mapping)

(urban and environmental management and planning, cultural geography, landscape perception and participation and human well being, ICT)

Int. events- February 2010: Creative Cities: Which (Historic) Urban Landscape?

In collaboration

University Paris 1, La Sorbonne, Centre d'Economie de la Sorbonne Paris, University La Sapienza of Rome, Ecole Supérieure d'Architecture de Paris Belleville, UNISCAPE (*University Network for the Implementation of the European Landscape Convention*), IAES (*International Academy for Environmental Sciences*), ICCROM

Goal: Institution of South Eastern Europe Urban Landscape Observatory

Perception studies

HU'MAN
(the Heritage You Manage)

(economy of culture and environment, common goods theory, national and supranational legal & normative framework, property rights market, right based heritage management, public participation and decision making)

Int. events-October 2011: Common Goods: Out of property which rights for users?

In collaboration

Erasmus University of Rotterdam, University of Hamburg- Center for Conflict Resolution, University Paris 1, La Sorbonne, Centre d'Economie de la Sorbonne Paris, IAES (*International Academy for Environmental Sciences*), Marco polo System

Goal: Heritage protection through sharing research center

The centre compares different scales and goals of involved scientific and professional experiences and how these are involved within institutional, legislative and normative practices on European and international level.

Environmental quality

Participation studies

EU IQ
(Evaluation of Urban Quality and Innovation)

(evaluation methods of public and cultural assets, perception studies, participatory processes, territorial strategic planning and management, ecological footprint, climate neutrality, creative cities, smart cities)

Int. event- March 2012: Cities of the Future

In collaboration

Joint Programming Initiative Urban Europe (JPI UE), Free University of Amsterdam, University Federico II of Naples

Goal: Active involvement in initiative Joint Programming Initiative Urban Europe (JPI UE)

Innovation

IMPACT
(Testing Impact of Information & Communication Technologies on the Sustainable preservation and Valorisation of the European Cultural Heritage)

In collaboration

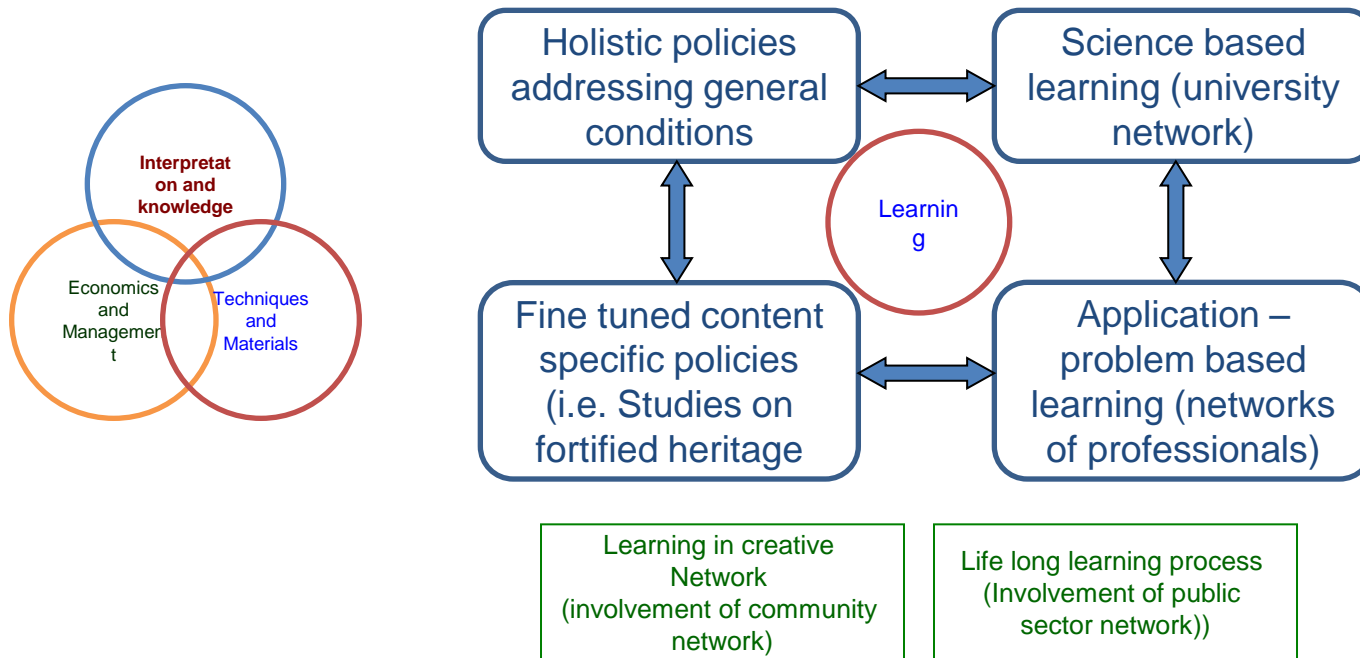
Universitat Rovira i Virgili (URV), Istituto Superiore sui Sistemi Territoriali per l'innovazione (SITI), Université Libre de Bruxelles, Uniwersytet Ekonomiczny w Krakowie, Gaia Heritage, Barcelona Digital Centre Tecnologic

Goal: Evaluation model for the assessment of the impact of ICT in the management processes cultural heritage.

Transfer of experience to EU cooperation:

SUSTCULT (SEE), *Achieving sustainability through an integrated approach in the management of cultural heritage*, **At-Fort** (INTERREG IVC), Atelier European Fortresses – Powering Local Sustainable Development, **PratiCons** (INTERREG IIIA ITA-SLO), Practices of Conservation of Architectural Heritage

International Center for the Valorisation of the Fortified Heritage



Activities of the centre

- Data collection & organisation
- Networks establishments
- Education & Training
- Communication & Dissemination & participation
- Research & Experimentation
- Assistance to partners and associate
- Planning and design (through education)

Committments of the center and of training and educational partners

- a. Adopt holistic policies on education
- b. Elaboration of common projects
- c. Sharing of the educational offer
- d. Orienting part of the research on the center/partner needs
- e. Dialoguing with the local communities and the community of heritage

International Center for the Valorisation of the Fortified Heritage
Parallel Speeds

