European Projects for Urban and Peri-Urban Landscapes

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Why European Projects in Landscape Architecture

- Exchange ideas with other partners
- Realise your idea
- Get new ideas from other partners and visit urban open spaced
- Use incomes to extent the research in the discipline of Landscape Architecture

La Grande Cantine, Forme Publique, La Défense, Paris.

Designed by Alexander and Xavier Figuerola Mussche, and Jean Baptiste Hardoin of the design agency Talking Things t
Procedure

- Explore for projects
- Explore other partners
- Improve your idea
- Get the impact from other partners
Look for the Landscape idea

Kallang River/Bishan-Ang Mo Kio Park
Designed by Atelier Dreiseitl in Singapore
Bishan Park is one of Singapore’s most popular parks in the heartlands of Singapore.
European Project: Progresdec ESDP steps: Surprise and the students’ project
2006-2007
GREENLINK

ESPACES VERTS PÉRIURBAINS

Projet InterregIII-BMedocc n° 2005-05-2.1-l-137
PARTNERS

• Chef de file Comune di Firenze, Direzione Ambiente
• Partenaire n°1 Regione Toscana
• Partenaire n°2 Ayuntamiento de Sevilla
• Partenaire n°3 Regione Emilia-Romagna
• Partenaire n°4 Camara Municipal de Vila Real de Santo Antonio VRSA
• Partenaire n°5 DEADIZ Municipality of Zografou
• Partenaire n°6 Regione Sardegna
• Partenaire n°7 ARSIAL- Agenzia, regionale per lo sviluppo e l'innovazione dell'agricoltura del Lazio
• Partenaire n°8 Fundació per al desenvolupament sostenible de les Illes Balears
• Partenaire n°9 Region Tanger - Tetouan
• Partenaire techique n°10 Consorci del Parc de Collserola FEDENATUR, Barcelona
Linking Urban Developments to Green Areas
An overview of good practices in Europe

edited by Biagio Guccione, Andrea Meli, Giorgio Risicaris

preface by Giovanni Malin

The publications
GreenLink, a network of cities and regions
introducing the integrated planning of urban-green fringe areas
Innovation, Private Public Partnership, Sustainability

The main purpose of the GreenLink project is to study and share concepts and principles and to elaborate demonstrative actions in order to optimise the strategies and the wise and respectful planning of the suburban areas. The challenge is to research a common, realistic and pregnant vision, aiming to overcome the contradictions which limit the potentialities of the undeveloped and brown field suburban and intra-metropolitan areas.

The mean used under the InterrgIIIBMedocc performance, is a collegial, trans-national and integrated action, by a method that is part of both the town planning and the nature and environment protection disciplines. The green areas, around or inside the
Greenlink
EastLink. A pilot project case in Florence
GIORGIO RISICARIS*

The GreenLink project framework provides an intriguing opportunity to verify the challenging prospect of merging urban and adjacent green space developments through concrete case studies in a single planning structure. The case studies, conducted by GreenLink proposed excellent and quality open space design applications for suburban green areas, keeping urban developments separate from green field developments.

* With the collaboration of Alessandro Boi. Project realized thanks to the collaboration of the Structural Planning Department of the City of Florence.

Plan 1. The green keys, availability and recognition of open spaces.

- Suburban natural areas
- Green belts
- Public green areas and gardens
- Private gardens
- Other open spaces
- Rivers
- Minor rivers
- Ravine
- Steens
and bicycle network including crossing of barriers (railway, motorway, river); introduce restoration of existing rural buildings for urban services and leisure.

The three main design steps are included in the three project plans published here:
Plan 1. Green keys. Availability and recognition of open spaces as the keys for a green linking urban proposal;
Plan 2. Green concept. Planning frameworks, definition of potentialities and opportunities, introducing a new suburban system;
Plan 3. Tools for an urban-rural green linking plan.

The keys to each plan offer a sufficient level of understanding of the design performances and proposals.
This highly experimental EastLink application, is only made possible thanks to the InterregIII BMedoc programme, which supports innovative and advanced performances for local authorities. The trans-national networking experience permitted the progressive and comparative development of the project, using lessons learned and best practices from the project partners, so that they should all be considered as fundamental contributors.

1. Plant coverage

Northwest link, Argingrosso, Ripoli
by Biagio Guccione and Andrea Meli

1. Preface

The main objective of the GreenLink project is to pinpoint strategies of intervention in urban fringe landscapes. This is one of the most important actions attributed to planning by the European Landscape Convention, which stresses the need to consider the landscape as a whole, even where it is degraded and damaged. The case of Florence shows the maintenance of a quality landscape on the fringes of the city, apart from the weak points (degradation and pressures) common to almost all the suburbs of large cities and metropolitan areas.

Greenlink has used a strategy of intervention which guarantees the preservation of all surviving quality elements, but mere conservation cannot defend, since it is vital to support the necessary
17. The Arginrosso land use map. Note the striking range of usage, from recreation grounds to fallow lands, from allotments to surviving productive activities, from meadow grounds to existing residential complexes.

18. View of the Ponte dell’Indiano from the Arginrosso bank on the right, and the bank of the Cascine Park on the left, both covered in lush vegetation.
Periurban Parks is an international cooperation project, funded by European Regional Development Funds, which promotes the exchange of experiences and good practices among periurban parks managers across Europe.

Current European Project (2009-2012)
Current European Project
Periurban Parks

The international cooperation project is aimed at designing models and policies that improve the management with the city, offsetting the pressures to which they are subjected (urban, crowd, fragmentation, degradation).
The Municipal Company of development of Zografou in Athens, Greece, is one of the 14 partners of the program and will co-ordinate the pilot projects.

Zografou municipality has undertaken the task of proposing the creation of a periurban park in the Campuses of The National and Kapodistrian University and the National Technical University of Athens, emphasizing on the aesthetic, functional and environmental upgrade and then replaced (partner change) by ANETEL Larnaca District, Cyprus.
PERIURBAN PARKS

Aberdeen
Lille
Kampinos
Seine-Saint-Denis
Prague
Lombardia
Kosice
Danube-Ipoly
Vitosha
Lisbon
Toscana
FEDENATUR
Andalusia
KEDIZ
The overall objective of the PERIURBAN project is to use interregional exchange on experiences of periurban Parks to improve regional policies on the management of natural suburban areas, with a specific focus on maintaining biodiversity in them.
Specific objectives

To undertake territorial analyses that identify & compare initiatives and policies on environmental management in suburban areas, with a particular focus on periurban parks;

To promote preservation of natural suburban areas, with a special emphasis on making the social use of natural suburban areas compatible with the preservation of biodiversity;

To exchange experience & transfer good practices on creating and managing periurban parks.
Geographical coverage
What environmental issues includes in the project?

- Biodiversity
- Sustainable energy use
- Good use of local “goods” / resources
- Waste management
- Problems caused by climate changes
- Ecodiversity
- Geological aspects
- Natural hazards / risks
- Balance with social aspects (e.g. about landscape)
- Water management
- Soil aspects
- Invasive alien species
Results

• **1 well managed project** reaching its objectives, without serious conflict between the partners, without irregularities and with smooth reporting to the programme

• **13 improved policies** through analysis, exchange, methodological work and regional action plans

• **4 Objective Convergence regions with improved regional policy**

• **52 staff members with increased capacity** resulting from the exchange of experiences at interregional level and project management

• **4m euro of mainstream funds** (Cohesion /ERDF / ESF) made available for pilot actions to test methodology

• **Long term interregional partnership** with long term perspective
Activities

Periurban is a **Regional Initiative project** which achieves a medium level of cooperation intensity. The project has gone beyond networking activities to develop concrete actions.

The process consists of 5 steps:

1) Regional analysis
2) Exchange and comparison
3) Common methodology for Periurban Areas
4) Test and review
5) Action plans
GAD
THE FORTUNE OF GARDEN ART DESIGN CONTEMPORARY AVANT-GARDE.
GAD: The fortune of Garden Art Design/ Avant – garde.

- Zografou Municipal Enterprise of Development (DEADIZ) (Greece)
- Municipality of Florence, Environment Department (Italia)
- Gerencia de Urbanismo, Ayuntamiento de Sevilla (España)
- Tallinn City Government, Municipal Engineering Services Department (Estonia)
This project examined contemporary trends and assessed their quality potential in the research of new expressions between art and gardens in Europe, through the following activities:

- The state of the art was assessed and the historical references of the concept were defined. Recent ideas, designs and realizations, critics were examined and compared, in order to understand and codify the challenges.

- A complexity of interdisciplinary interactions was developed between artists, garden designers and stakeholders in cities, following progression of activities through eight ateliers and three targeted visits, aiming to establish shared recommendations and to produce four collegial and inedited fresh creations in the partner cities.

- Raise awareness about the project’s challenges, pleading for quality and developing a promotional campaign through four exhibitions and the production of this book, aiming to future sustainable networking through an observatory.

This project aims to make a treasure of the available knowledge, intelligence and capacities and invest them into an innovative approach assessing actual relationship, emerging tendencies and fortune between garden design on one hand and visual arts, applied arts and architecture on the other.
Opportunity elements:
“The challenge for young artists”
“Art & Landscape”
Visit parks in Europe

Parc de L´Estacio del Nord - Barcelona
The main idea for this area came from the renaissance era of garden design. The geometric forms and the symmetry take us to that period, but of course, because we are living in the 21st century we had to combine the modern aspect in this design... and we came with the idea of the light-weight, fluent, modern, and moving pergola. Each and everyone bare of the pergola can be moved separately by individual motors. We also used the natural terraces of the area to create an artificial waterfall.
Fedenature Membership!
GAD: The fortune of Garden Art Design
contemporary avant-garde

Forward by Dr. Anastasia Botou
Editors: Dr. Julia Georgi, Declan Rafferty
Ass. editor: Achilles Kampouris

GAD: The fortune of Garden Art Design/ Avant-garde

Foreword by Dr. Anastasia Botou
Editors: Dr. Julia Georgi & Declan Rafferty
Ass. Editor: Achilles Kampouris
By the GAD network of cities under Culture 2007-13 programme

Zografou Municipal Enterprise of Development (DEADIZ), Prefecture of Athens (Greece)

Commune di Firenze, Environment Department (Italia)

Gerencia de Urbanismo, Ayuntamiento de Sevilla (España)

Tallinn City Government, Municipal Engineering Services Department (Estonia)
Our design included at the publication

Sculptures can be placed in this area either inside the water either at the surroundings. The wall can be also elaborated with somehow art work that either temporary exhibitions either permanent ones.

The main idea for this area came from the renaissance era of garden design. The geometric forms and the symmetry takes us to that period, but of course, because we are living in the 21st century we had to combine the modern aspect in this design... and we came with the idea of the light-weight, fluent, modern, and moving pergola. Each and everyone bare of the pergola can be moved separately by individual motors. We also used the natural terraces of the area to create an artificial waterfall.
The Organising committee of the first international sculptural symposium are Dr Julia Georgi, George Protopas & Nikos Thymakis.

Sculptures under construction
1st Sculptural Symposium

Installations of Sculptures
1st Sculptural Symposium

Sculpture under construction. Kamen Tanev (Bulgaria) 1st Sculptural Symposium

Sculpture under construction. Antonis Myrodias. 1st Sculptural Symposium

GAD: The fortune of Garden Art Design contemporary avant-garde
1st Wood Sculpture SYMPOSIUM in Antonis Tritsis Park (120 ha), in Athens

EACEA Culture Programme 2007-2013 / Strand 1.2.1

EACEA Culture Programme 2007-2013 / Strand 1.2.1
Meeting of GAD in Tallin- Esthonia
Ice Sculpture exhibition in Tallinn
Ice Sculpture exhibition in Tallinn
Ice Sculpture exhibition in Tallinn
Ice in Tallinn
Exhibitions in Florence, Tallinn and Athens
Visits and dinners!
Presentations in international conferences
Visits in Sculpture Park in Tritsis Park in Athens
Involve Students in European Programmes
Involve Students in European Programmes

European Programme of CULTURE 2007-13 (ΠΟΛΙΤΙΣΜΟΣ 2007-13) with acronym GAD (Garden Art Design) concerning adoption of Art at Urban and Natural Landscapes where 4 countries had participated (Greece, Spain, Estonia, Italy) (2007-2010)
Organise as Director at Tritsis Park the 1st International Workshop Urban Futures 12-19 Nov. 2011 the Architectural International Workshops with Participation of:

- Architectural Univ. Paris – Malaquais, Civil Engineer School,
- University of Duisburg – Essen, Town Planning Univ.of Dortmund,
- Architectural Department of University of Athens, Tritsis Park (supported by French and German Institutes in Greece)

- Participation of 3 Universities and 11 different Nationalities
Organise International Workshops

The 1st International Workshop Urban Futures 12-19 Nov. 2011: The Open Forum with the participation of stakeholders
Example of students work

OUR SCENARIO

Building an urban oasis
Location: The Tritsí Environmental Park-Athens: Connection, Soul, Timing

_Karafylli Maria _Karafylli Christina _Belic Dina _BabigeonJulie _Pauline Amro Nada

Depending on the problems and the potentials which we analyzed, our scenario created in two scales of time; near future and far one, by reforming the area as an Environmental Center, by using the existing natural ways and natural empty zones which we have, and create ‘Activities’, ‘Physical Components’ and ‘Meaningful Atmosphere’ linked them together, all of that to make the Park as an ideal attractive zone in the area; day and night, and all the seasons. So we saw that the heart of the Park is near the small lake, where all the activities take place, but it have to be more attractive through strong paths and components; such as; the different types soils and plants that form the area. These components could be enriched with functions that attract and touch all human senses, depending on the Culture, Social, Geographic and Urban fabric of the area.
PROBLEMS

- Main highway that separates the city in 2 parts.
- Two accesses are leading to the park, they are not actually connected to the city centers around.
- Entrances are not qualified and not visible for neighbourhoods.
- The principal entrance is located in the North-East and secondary entrances in North-West.
- The site is not adapted to disabled persons because of the floorings and the complex topography.
Organise International Workshops

Aims and Objectives

• The landscape workshop consists of a series of lectures, field study trips, group tutorials and studio work.

• **Guest lecturers /distinguished professional and students from other universities** will be invited to participate in this annual event.

• **Team working, critiques discussions** in open forum site visits theme project strengthen connections between university and other universities and with professionals in practice. Connections with local community and organisations. Symposium Invited universities
Organise International Workshops

Teaching and Learning Methodology

- **International guests’ speakers** and tutors will be invited to give lectures and seminars on a specific landscape theme.
  - Studio workshops will be arranged for students to have design discussion sessions with the invited groups with each group being directed by guest tutors/professionals.
  - Each group will work on a guest. The students will be divided into selected design brief and develop it from conceptual design through to the final design stage. Students will present their design projects in an open forum. Critiques of the group work will take place.
Conclusion

- Landscape design - a discipline uniquely responsible for the shape and form of our collective landscape - must visibly demonstrate our commitment:
  - to a shared process of decision making,
  - to a passion for landscape both public and private, and
  - to the creation of purposeful, meaningful aesthetic values across the face of our land.

This commitment demands that as educators we harbour only the highest expectation of ourselves, our students and the landscapes for which we are above all the ‘care-takers’.