



Città d'Acqua news

Monthly newsletter of the International Centre Cities on Water, Year VIII, issues 3/4, March - April 2007

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participation in events

Expo 2012 in Yeosu, Korea

Last February (7 through 9) the Korean city of Yeosu was the venue for the International Symposium on EXPO 2012 YEOSU KOREA dedicated to the theme "The Ocean and Coast: Their Implication and Significance to Humankind". The city of Yeosu intends in fact to present its candidacy to host the 2012 Expo. The experts invited included *Rinio Bruttomesso*, Director of the Centre, who participated with a lecture entitled "The coast and the city. Integrating coastal planning with the design of urban waterfronts for a more balanced development of the eco-system".
www.expo2012.or.kr



Cities on Water at the second River//Cities meeting in London

On March 1 and 2, the second meeting of the River//Cities Platform was held in London, gathering a variety of subjects interested in encouraging and developing the use of rivers for urban purposes. This exploratory meeting was attended by *Marta Moretti*, Deputy Director of the Center for Cities on Water, who presented the activities of Cities on Water and the most important issues involved in the development of waterfronts and riverfronts. The group had previously met in Warsaw in October 2006 and intends to extend the network, currently an informal one, to all those who operate in various capacities to reclaim the role of rivers in cities.

The Center for Cities on Water is one of the agencies that currently belongs to the network. The group has adjourned to next October in Lisbon (25 through 27), during the Portuguese presidency of the European Union, and will discuss how to protect the water heritage.

www.river-cities.net

Cities on Water at the conference "River waterfronts: cultivating riverfront territories"

The role of rivers as axes for the development and advancement of the territory is a theme of growing relevance at all levels, local,

national and international. Italy has not yet fully understood the potential of this resource and is late in its action compared to other European countries. This theme constitutes the objective of several actions financed by the infra-regional cooperation project Leader Plus "Vie d'Acqua del Nord Italia". Promoted by GAL-Gruppo di Azione Locale del Veneto Orientale, the purpose of the project is to cultivate the waterways (lagoons, rivers, canals, navigli, waterways, lakes) in the area of Northern Italy – and in particular in the Regions of the Veneto, Lombardia and Emilia Romagna – along the route that begins in Lucerne, Switzerland, and joins together Milan, Venice and Trieste. Within the context of the initiatives promoted by the project "Vie d'Acqua del Nord Italia", a seminar was held at the Villa Comunale in Portogruaro last March 7, entitled "River waterfronts: cultivating the riverfront territories".

Portogruaro is in fact an example of an art city lying directly on the river's edge, which has regenerated its banks with architectural and environmental renovation projects, cultivating the architecture on the water and sheltered itineraries.

The seminar, attended by institutional representatives and experts in the field – aimed to compare completed projects or works in progress to regenerate waterfront areas of rivers and lagoons or navigation and the relative service facilities.

The meeting was opened by the President of the GAL Venezia Orientale *Valter Menazza* and by the President of the Province of Cremona *Giuseppe Torchio*, in his position as President of the GAL Oglio Po and the Consulting Committee for the Autorità del Bacino. The speakers also included *Marta Moretti*, who presented "The city and water. Waterfronts as a strategic opportunity for urban regeneration".

A lecture at the University of Reggio Calabria

Rinio Bruttomesso, Director of the Center for Cities on Water, was invited March 15 to hold a seminar for the students of the Final Synthesis Workshop in the Department of City, Regional and Environmental Planning at the Università degli Studi di Reggio Calabria, entitled "City-Port. Projects and Future Scenarios".



Cities on Water at the 6th Salone Nautico di Venezia – Festival of the Sea

On March 20, during the sixth edition of the Salone Nautico Internazionale di Venezia – Festival del mare, an encounter was organized with the name "Cities on Water and Waterfronts. A Strategic Challenge for Venice".

Participants in the encounter, introduced by Gianni De Luigi, artistic director of the Salone, included *Marta Moretti*, Deputy Director of the Center. The encounter ended with several readings from Conrad's "The Secret Sharer" and poetry by Alfonso Gatto, Giuseppe Ungaretti, Charles Baudelaire and Sandro Penna.

International Symposium on the Regeneration of the Korean river Hangang

Promoted by Hangang Renaissance Citizens' Committee, Hangang Project Headquarters, the Hangang Renaissance International Symposium on "Hangang's Humanistic value and Prospect", has been organized on March 22nd, on a Hangang Pleasure Boat, in Hangang (Korea).

The Hangang River has become a major public attraction of Seoul with about 50 million people visiting the riverside annually. However, the potential of this natural landmark hasn't been fully recognized and tapped into due to limited usage of the river, lack of public access and ecological degradation caused by artificial embankment.

The Seoul Metropolitan Government has laid a plan titled "Hangang Renaissance Project," an ambitious undertaking to usher in a better future of the river, especially from cultural, ecological and economic perspectives. The principle of this plan is to design the river for the next 100 years.

The International Symposium on "Hangang's Humanistic value and Prospect" creates a forum of experts at home and abroad to discuss the Hangang Renaissance Plan – its issues and philosophy as well as the future of this lifeblood of the city. Taking place on a ship on the Hangang, the symposium also creates a unique atmosphere, representing the city government's strong commitment for the successful implementation and execution of the Plan.

In the introductory session of the Symposium, took place a presentation by the Director of the Centre, *Rinio Bruttomesso*, on the issue "Water and Culture".



Cities on Water at Expoturismo in Bari

During Bari Expoturismo 2007, which took place at the Fiera del Levante, a seminar was held on April 19 entitled "Tourist attractions for the sustainable development of the territory. Conditions for applicability in Puglia: critical issues and potential".

Puglia

The encounter was opened by *Massimo Ostillio*, Councilor for Tourism and the Hotel Industry, Regione Puglia, and *Domenico Ricciardi*, Coordinator of the Professional Associations of the Lazio Region. The lectures included: "Case studies in the regeneration of abandoned military facilities (*Fabiola Sfodera*, Università La Sapienza di Roma); "A research study on a network of tourist attractions in Puglia"; "Presentation of a project for the regeneration of the river area in Bilbao"; "Presentation of the IBA EmscherPark project for the regeneration of the Ruhr Region" (*Klaus Kunzmann*, Director of the Institute of European Planning at the University of Dortmund); "Cities on water and waterfronts: potential and development in the cases of Venice and Lisbon" (*Marta Moretti*, Deputy Director of the Center for Cities on Water). The concluding remarks on the seminar were delivered by *Angela Barbanente*, Councilor for the Configuration of the Territory.

An International Symposium on the role of Water in Kurashiki City, Japan

An international symposium "Toward restoration of the waterfront city of Kurashiki" took place in Kurashiki on held on April 18 and 19 and sponsored by Kurashiki City Council and the Laboratory of Regional Design with Ecology at the Graduate School of Hosei University. International experts in this field have discussed on how Kurashiki as a waterfront city should be revitalized; what can be done to promote tourism, to prevent disaster, and to appropriate develop the city; and finally how water can contribute to these issues.

The landscape of the traditional area along the Kurashiki River is an example of the integration of Japanese culture. The Seto Inland Sea, Takahashi River, and Kurashiki River all contributed to the foundation and development of the waterfront city of Kurashiki, but rapid urbanization caused water pollution. In recent years, many events have been held along the Kurashiki River and have fully utilized the riparian space. The river reflects the beautiful scenery of each season, and thousands of tourists visiting Kura-

shiki, as well as local people, can enjoy feelings of peace as they look into the river and discover the traditional Japanese landscape. Through these events, the city of Kurashiki seeks to strengthen the tie between the sea and the rivers and to become a new "city of water" in the 21st Century.

After the opening remarks by the Mayor of Kurashiki City, *Kenzo Furuichi*, there have been the following presentations:

Hidenobu Jinnai, Expert in Architectural History, Professor at Hosei University, and Director of Laboratory of Regional Design with Ecology, Graduate School of Hosei University; *Rinio Bruttomesso*, Director, International Centre Cities on Water, Venice Professor of Urban Design, University Institute of Architecture, Venice; *Bruno Gabrieli*, Alderman for City Planning, Municipality of Genoa, President of ANCSA.

On April 19th, a visit to the Kurashiki River on a boat tour have been organized cruising along the waterfront (Kurashiki River and the Seto Inland Sea), including the cities of Kurashiki, Kasaoka, and Marugame.

As the waterfront area on the Seto Inland Sea is declining and was affected by a devastating flood after the great earthquake off Sumatra In December 2005, now is the time that we must reconsider the relationship between cities and water, as well as the preservation of culture from the viewpoint of disaster prevention. The international waterfront symposium in April and the Setouchi Biennale are very timely events.

The City council and the Laboratory of Regional Design with Ecology are planning an executive committee to prepare for the Setouchi Biennale to be held in 2 years' time. At the Biennale, panels, architectural designs, and works of art related to the waterfront cultures of the world will be exhibited on islands in the Seto Inland Sea. Promoting green tourism in agricultural areas, but also introducing a world first: "pescaturismo" (fishing tourism). Visitors will be able to experience fishing and the daily lives of fishers as part of the restoration of waterfront or marine cities. www.kankou-kurashiki.jp/world/eng/info.html

Toshiko Doman - toshikodoman@hotmail.com

Cities on Water at the Birdwatching Fair

The International Po Delta Birdwatching and Nature Tourism Fair, held in Comacchio-Ferrara, April 28th - May 1st) establishes itself as the most important event to talk about Birdwatching, photography, tourism and nature in general.

The International Po Delta Birdwatching Fair, come to its fourth edition, is dedicated to Slow Tourism. Is supported by the Promoting Committee DELTA 2000, the Local Development Agency organising the Fair, the Po Delta Park Emilia Romagna, the Provinces of Ferrara and Ravenna, the Municipalities of Comacchio, Cervia, Ravenna, the Agency for Tourism of Emilia Romagna. Cities on water attended the Fair with promotional materials at the desk of "Vie d'Acqua del Nord Italia"; on March 30th also through the presence of its representative - *Federica Marafante* -, available for further information. www.podeltabirdfair.it



Visits to the Center

The Royal Geographical Society in Venice

A group of 30 geographers, associated with the Royal Geographical Society - Southern Region, were involved in a study trip to Venice promoted by Prof. *Brian S. Hoyle*. The "Venetian Encounters" of the RGS consisted in a series of thematic encounters and field trips (Dorsoduro, Cannaregio, Arsenale, Burano and Torcello, Padua) between March 30 and April 2.

The Center for Cities on Water collaborated in the organization of a seminar, held on March 30 in the Sala del Parlamento at the Magistrato alle Acque, which featured three major lectures: *Francesca de Pol*, Consorzio Venezia Nuova "The System of Defense against Acqua Alta"; *Paolo Ortelli*, City of Venice, "The Strategic Plan for the City of Venice"; and *Marta Moretti*, Cities on Water, "The Development of the Waterfront as the strategic tool for the development of the city of Venice". On the same day, a round table discussion entitled "Living in Venice" was held with Lady *Frances Clarke* (Save Venice), *Stefano Soriani*, *David Newbold* (Università Cà Foscari di Venezia) and *Marta Moretti* (Cities on Water).

rete

association for the collaboration between ports and cities

Municipalities:

Arrecife-Lanzarote, Consell Insular de Menorca, Mahón, Málaga, Olbia, Durrës.

Port Authorities:

A Coruña, Alicante, Aviles, Douro e Leixoes, La Bahía de Algeciras, Baleari, Civitavecchia, Genoa, Gijón, Las Palmas, Lisbona, Madeira, Olbia e Golfo Aranci, Palermo, Santa Cruz de Tenerife, Santander, Setubal e Sesimbra, Siviglia, Tarragona, Valencia, Vigo.

Others:

AIPPYC-Asociación Internacional de Profesionales de Puertos y Costas, Buenos Aires; AML - Área Metropolitana de Lisboa; Dirección General de Costas-MMA, Spagna; Empresa Pública de Puertos de Andalucía; Fundación Valenciaport, Valencia; Malagaport A.I.E.; Port 2000, Barcellona; Ports de la Generalitat, Catalogna; Puertos del Estado, Madrid; Regione Liguria; Sociedad de Desarrollo de Santa Cruz de Tenerife; Stazioni Marittime Spa, Genoa; Centro Città d'Acqua, Venice.

Collaborating Members

Alessandro gebbia, Napoli; Aldo Mazzanobile, Rome; ESPO-European Sea Ports Organisation, Brussels; Junquera Arquitectos S. L., Madrid; Studio Viola Ingegneri & Architetti Associati, Como; Paola Pierotti, Roma; Juan Manuel Palerm Salazar (Las Palmas); Ibertport Consulting S.A., Valencia; Porto di Alghero - Consorzio per i Servizi Interni Portuali.

The Centre Cities on Water, as sponsor, founding partner and headquarters for the Coordination and the Offices of RETE, dedicates a permanent space in its newsletter to the activities of the association, founded in Venice in April 2004.

the association

New partners

Starting in 2007, the following have applied for membership in the RETE association: as Ordinary Member, the Port Authority of Olbia and Golfo Aranci; as Collaborating Member, the Ayuntamiento de Málaga; and, as Adhering Members, Aldo Mazzanobile, Rome, Junquera Arquitectos S.L., Madrid, Alessandro Gebbia, Vico Equense (NA), and ESPO-European Sea Ports Organisation, Brussels.

appointments

Visit to the city and port of Viana do Castelo, Portugal

The visit by RETE to the city and port of Viana do Castelo, proposed by Ing. Matos and Mr. Pandiella, representatives of the Comunidad Portuaria, by Dr. Defensor Moura, president of the Câmara Municipal, and by Ing. Mimoso, administrator of the Port, was held last January 25 and 26, with the purpose of establishing a



new relationship with RETE (Rinio Bruttomesso and João Figueira da Sousa).

On January 25 presentations were held along with short interviews at the Port with its Administrator and with representatives of the Comunidad Portuaria, followed by meetings at the Câmara Municipal of the city with its President. The following day there were visits to the southern area of the port, and to the city (from the northern zone of the port).

The Second Latin American Conference of City-Ports at Punta del Este (Uruguay)

The Asociación Internacional de Profesionales de Puertos y Costas, TRANSFUTUR and RETE have convened the Latin American City-Port Conference dedicated to the theme of sustainable development in the urban, port and logistics fields, entitled "Modelos de gestión y financiación de proyectos de infraestructura" (Punta del Este, Uruguay, April 30th-May 1st).

Latin American countries have registered a strong annual

growth rate of 4% over the past four years, a rather rare event in this geographical area. As a consequence, foreign trade, transportation, ports and logistics are also growing, without however having solved their problems of congestion and lack of infrastructure, which can become an obstacle to their growth expectations. The necessary sustainability of the projects, particularly those that refer to the city-port, requires technological challenges in economic development and a new environmental balance. In this edition of the conference, public and private professionals will discuss models of management for the projects and will illustrate funding sources by international organisms currently in the process of definition, which might be applied to projects for transportation, ports, logistics and the environment.

For RETE, participants will include Rinio Bruttomesso, Coordinator, with a lecture on



"Estrategia de desarrollo urbano-portuario. El desarrollo del Sur de Italia. Ultima Bienal de Venecia" and Joao Figueira de Sousa, Universidade Nova de Lisboa y Socio Honorario y Membro de la Junta de Gobierno de RETE, with a lecture on "El desarrollo de la autopistas del Mar y de los sistemas logísticos en la Europa".
www.aippec.org
presidencia@aippec.org

1° Training course in Lisbon

From May 21 to 30, Lisbon will host a Training Course, at the Rocha Conde D'Obitos, promoted by the Área Metropolitana de Lisboa in collaboration with RETE on the theme "Potencialidades turísticas das frentes ribeirinhas". The objective of the course is to promote cultural and leisure activities, focused on tourism along riverfronts, identifying international and national case studies, whose interest lies in their promotion of tourism. The course is addressed to specialized technical municipal personnel, or city managers in the fields of tourism, culture and sports. The themes addressed during the course will be: infrastructures and support facilities (Charles Lindley); the river as a public space (Bruno Soares); the river as a tourist product (Vitor Costa and Eufrazio Filipe); recreational activities

and nautical sports (João F. Sousa); small tourist ports for boating: the case of Tarifa (Joan Alemany); the promotion of recreational and cultural activities (Graça Filipe). The students will also work on practical activities based on these issues.

Training course in Santander.

From June 13 to 15, the Training Course dedicated to the theme "El patrimonio maritime portuario. Valor para la ciudad; los faros" will be held in Santander, Spain, promoted by the Autoridad Portuaria de Santander, Puertos del Estado, UIMP-Universidad Mendez Pelayo, UC-Universidad de Cantabria y RETE.
www.uimp.es
www.puertosantander.com

First meeting of the Council of RETE 2007 and seminar

Next June 22 and 23, the first of two annual meetings of RETE will be held at Leixoes, Portugal, and will schedule a meeting of the Council and the organization of a seminar dedicated to the theme of environmental sustainability.

(M. M.)

In Egypt, a new hotel by Foster & Partners

Egypt takes on its neighbor Dubai on the theme of luxury tourism and Serrenia will soon become the location of a 3 million square meter tourist complex with over 700 single-family residences, VIP hotels, luxury restaurants, and golf courses. In this context, the British architectural firm Foster & Partners has designed a "seven-star" hotel that will be 300 meters long and host over 200 rooms.

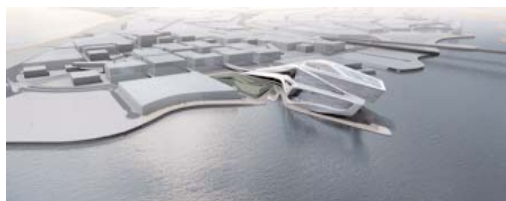
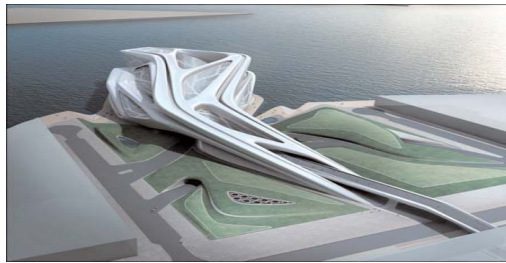
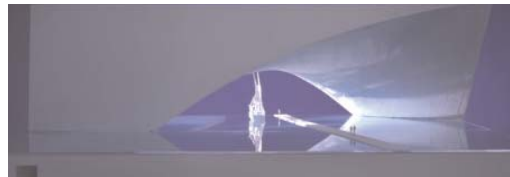


At Abu Dhabi a designers' cultural centre

Frank Gehry, Jean Nouvel, Tadao Ando and Zaha Hadid are the authors of a cultural building for the island of Saadiyat, off the coast of Abu Dhabi in the Arab Emirates.

Gehry has designed a Guggenheim contemporary art museum, which will be the first in the Middle East; Hadid designed the Performing Arts Center, Nouvel the Museum of Classical Art and Ando the Maritime Museum. The four buildings were commissioned by Abu Dhabi's Tourism Development & Investment Company.

The Sheikh has also announced an international architectural competition for the Sheikh Zayed National Museum on Saadiyat Island, dedicated to the history and tradition of Abu Dhabi.



The idea behind the Maritime Museum by Tadao Ando is inspired by the natural territory, by the landscape and maritime traditions of Abu Dhabi. It will have an exterior surface that reflects both the sea and the land, and inside, a structure similar to the deck of a ship will guide the visitors through the exhibition space.

The construction of the museums in the cultural district of Saadiyat Island is scheduled to begin starting in 2012.

www.tdic.aesaadiyat island/andoEmirati/zahaEmirati/zahaEmirati

Nothing Studio. The TOUCH Chalet in Porto Sant'Elpidio (Ascoli Piceno), Italy

Temporary micro-architecture on the sea. By day, in the sunlight, the glass reflects the water, the sky, the trees: the architectural organism dissipates and blends with the atmosphere of the place. By night it is a large luminous object, a presence that dominates the Adriatic waterfront. The architectural structure includes a warm, refined, exciting space on one side, and on the other a versatile multi-purpose room. The original quality of the architectural form, a form that is "appropria-

te" for the place, to this place characterized by a beach modeled by the sea, is reminiscent of a ribbon being wound up, an alien body which has landed on an earthly dimension and wishes to assimilate new experiences and cultures. A pluri-target architecture, with relaxing spaces open to the sea on one side and a Saracen olive tree on the other. The surrounding atmosphere is strongly characterized by the continuity between the built space and the nature around it: ample visual spaces, a glazed view of the horizon, a roof made of a natural wood shell that matches the natural material of the floor.

The building changes its configuration and appearance with the seasons: in the summer it opens up to include the beach, becoming an extension of the beach facilities, and in the winter it becomes more intimate and sophisticated; the cyclical nature of the building, its changing image and functions depending on the season, evoke its singular quality, based on the temporary and ephemeral concept that traditionally underlies resort architecture.

www.nothing.it

Jean Nouvel with José María Tomás Llavador and Meinhard von Gerkan, an ex aequo award for Valencia

dor and Meinhard von Gerkan, an ex aequo award for Valencia

The international competition launched by Consorcio Valencia 2007 for planning the connection between the city and the waterfront, have two winners: Meinhard von Gerkan e Jean Nouvel e José María Tomás Llavador. Among 59 teams, the first prize to two archistar, with an award of 125.000 euro each.

The GMP International Architects proposal for "Valencia del Mar-Marina Real Juan Carlos I" includes a solid solution for the Avenida de Francia, which begins in the city centre and is completed with a new, seafront arch. It proposes a good solution for the mouth of the river and its relationship with the harbour by means of a wide public space, whose scale is in proportion to that of the rest of the spaces included in the Ciudad de las Artes y las Ciencias (City of Arts and Sciences). A comprehensive solution is provided for the entire intervention area. The urban proposal for sector 8 (Grao Urban Development Plan) is considered appropriate and articulated with the urban environment. It stands out for its clarity. The orderliness of its proposals facilitates its execution and adaptation to the construction needs of the different spaces. The treatment of the harbour maintains and upholds the maritime nature of the area. It correctly resolves the northern connection with the seafront esplanade and the Malvarrosa beach.

With regard to this proposal, the Jury considered the solutions put forward in the first phase. It was also the estimation of the Jury that the towers that appear in sector 11 are indicative of a possible future landmark for the city. Other elements, such as the occupation of the thoroughfare which crosses the port, sector 11, and the proposal to designate sector 12 for residential use, must also be interpreted as potential ideas for the future. The Jury's opinion of the treatment of the area of Nazaret that gives on to the river and the future park was positive.





La soluzione avanzata da Ateliers Jean Nouvel con Tomás Llavador Arquitectos propone invece. The organisational structure is efficiently articulated through the employment of different morphological solutions, in accordance with the conditions of the area. It provides excellent connections with urban areas, both to the north and the Malvarrosa beach, and to the mouth of the river bed, which is to include a green delta that penetrates the harbour. The permeability of the spaces is very good. As a whole, it represents a clear reference in the city as it creates a new central point in which the landscape plays a key role. The leisure areas located along the Malvarrosa seafront promenade are employed as transitional elements in relation to the inner harbour. Specific consideration is given to the harbour storage sheds by means of water channels. Special consideration is given to the excellent presentation of the objectives, although not all are detailed with formal precision. Positive consideration is given

to the recovery of Nazaret beach along the right bank of the former river bed.
www.valencia2007.com

One of the tallest towers in China completed in 2009

The skyscraper will have 103 floors for a total height of 432 meters, designed by the firms Wilkinson Eyre Architects and Arup, winners of the international design competition tendered in 2004. The operation is part of an ambitious urban regeneration plan promoted in view of the Asian Games, which will be held in the city of Guangzhou in 2010. The project actually involved two twin towers, as required by the competition but at the moment the only construction site that has opened is for the West Tower.

"The Guangzhou West Tower – explain the authors of the project – was conceived as a luxurious and elegant building. It is a tall and slender tower that contrasts with the plinth and the adjacent structure. Destined to design the new city skyline, the tower features a powerful silhouette. This is the reason for its curved geometric outline and the smooth and transparent façade that reveals its particular structure. Other important elements include the vertical structure, the tapering form, the choice of structural system and the vertical modulation of the walls". The tower will rise along the central axis of the new city, which connects the shopping district in the north with the Pearl River and the cultural district to the south. This area has also been designated for the construction of a "Children's Activity Center", the



"Guangzhou Opera House", the "Guangdong Museum" and the "Guangdong Library". The tower is characterized by a triangular plan that twists 15 degrees counterclockwise to the north. This rotation allows an ample view to open onto the Pearl River and the creation of a dynamic dialogue with the East Tower, the twin tower that will be built in the future. www.wilkinsoneyre.com

Holland honors the Muziekgebouw, on the banks of the IJ River, with an award

This year's edition of the Dutch Building Award was won, in the "Buildings" category, by the Muziekgebouw, a complex built on the banks of the IJ River which is constituted by two auditoriums, holding respectively 743 and 100 seats, with spaces for conferences and receptions. The new building brings together two deep-seated cultural institutions – het Muziekgebouw, once known as the Ijsbreker, and the BIMhuis – at the end of the Heinkade wharf.

The idea behind the Master Plan was to create a new public space with a symbolic building in front of the IJ River. Five façades, three of which give onto the water, one towards the city and the water of the Zouthaven basin, one towards the adjacent hotel and the suspended square. Despite the activities of the two institutions, the building is designed as the terminal of a long elevated two-storey walkway, which creates a visual contact with the center of Amsterdam. Ample staircases connect the walkway to the water and



the wharf. The entire project interacts with the IJ River, in various conditions of light, water, weather and time of day.
www.muziekgebouw.nl

Hotel with waterfalls close to Shanghai

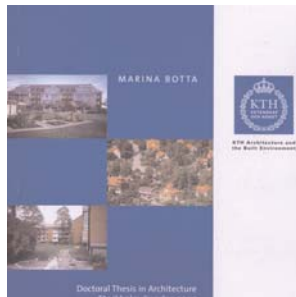
Atkins has won an international competition to design a five-star resort hotel set within a beautiful water-filled quarry in the Songjiang district close to Shanghai in China. Its stunning concept designs inspired by the natural water and landscape features of the quarry captured the imagination of judges to quash competition from two other international firms. The innovative design of the 400-bed resort hotel stands two levels higher than the rock face of the 100 metre deep quarry and includes underwater public areas and guestrooms. It will incorporate conference facilities for up to 1,000 people, a banqueting centre, restaurants, cafés and sports facilities. Sustainability is integral to the design ranging from using green roofing for the structures above the ground level to geothermal energy extraction. An aquatic theme runs through the design both visually and functionally. Curved wings of the main body of the guestrooms enclose a naturally lit internal atrium, which uses the existing rock face with its waterfalls and green vegetation. This will be overlooked by guestroom balconies and contain restaurants and cafés at the base. Two underwater levels will house a restaurant and guestrooms facing a ten-metre deep aquarium. The lowest level of the hotel will contain a leisure complex with a swimming pool and water-based sports. An extreme sports centre for activities such as rock climbing and bungee jumping will be cantilevered over the quarry and accessed by special lifts from the water level of the hotel.
www.atkinsglobal.com



Il porto di Messina. Dagli argonauti ai crocieristi, quattromila anni di storia

By Franz Riccobono, *Autorità Portuale di Messina, Skriba srl, 2006*

A book about the port, about its history, about the way it determined the development of the urban, economic, social and cultural fabric of the city – and part of the province – it was elaborated by the Port Authority of Messina to provide an account on the symbiotic relationship with the city, starting with the first prehistoric settlements. It's the story of the evolution of an infrastructure that is not only a productive core but has for centuries been the beating heart of the city. Mythology, archaeology, ancient and modern history have been documented by a rich iconographic apparatus and an array of photographs, prints and maps.



Towards sustainable renovation.

Three research projects
By Marina Botta, *KTH Architecture and the Built Environment, 2005*

This volum is the Doctoral Dissertation presented by the author at the School of Architecture of the Royal Institute of Technology-KTH in 2005. The focus of the dissertation is on existing housing areas in Sweden and on their transformation for further functions. The work of research is based on empirical material, dealing with three different approaches to housing renovation: the concept of careful renovation, environmentally-friendly renovation and sustainable renovation. The aim is to present an interpretation of sustainable renovation that includes the goals of the others two as necessary components of sustainable development. Reflections about positive results, incongruities and challenges that may be found in this field are included.

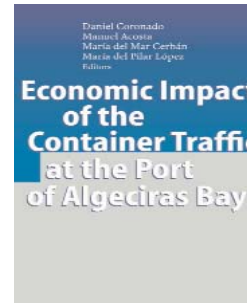


Neutra n. 14

Revista/Architecture Review NTRES S.C., Sevilla Noviembre 2006 (25 euro)

España, Resto del Mundo 30 euro/issue Num. 14 of the journal NEUTRA, published by the Colegio Oficial de Arquitectos de Sevilla (Seville College of Architects) is devoted entirely to city-port relations. In view of the increasing interest shown by different Spanish bodies and authorities in matters concerning the question of urban planning arising from new port-redevelopment schemes and their effects upon the city, this issue of our journal NEUTRA has made a valuable contribution to airing and giving publicity to this subject. As is explained in its Editorial, the journal deals with city-port relations in with a critical eye, while at the same time doing so in an open, diverse and optimistic way. The description and analysis of the way ports are treated in the new Plan Gene

ral de Urbanismo (General Urban Development Plan) is the first of a collection of articles that, on the one hand, analyse both general and theoretical aspects from a variety of perspectives and disciplines, and on the other hand, analyse the specific experiences in numerous cities. The articles as a whole constitute an interesting contribution to a deep and rigorous debate that the current situation, with certain experiences and numerous projects, requires of the institutions and professionals associated with port and urban development.
neutra3@gmail.com
(By Joan Alemany)



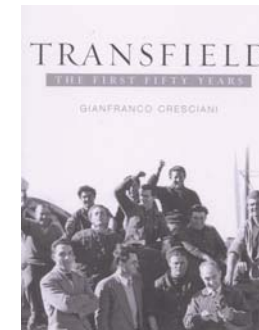
Economic Impact of the Container Traffic at the Port of Algeciras Bay

By D. Coronado, M. Acosta, M. del Mar Cerbán and M. del Pilar López, *Springer Berlin Heidelberg, 2006*

Description of the physical and logistic characteristics related to the container traffic in the PAB. With the object of

evaluating its position with respect to the other principal Mediterranean ports, a comparative analysis has been carried out, from which the main results are the following:

- Physical infrastructure.
- Concentration of activities.
- Distribution of lines.



Transfield.

The first fifty years
By Gianfranco Cresciani, *Transfield, ABC Books, Sydney 2006*

The story of Transfield is the account of the rise of a dynamic company with a distinctive outlook into the Australia business scene. Its founder, Franco Belgiorno-Nettis and its partner Carlo Salteri – were two Italian immigrants, who come out to Australia to do one thing – to set up EPT, an electric power transmission company – but ultimately they create Transfield, a company unique in Australia's corporate history, a model of post-World War II enterprise and initiative. Gianfranco Cresciani is a well-

known historian of Italian immigration and of history of Italian in Australia.



L'Arsenale della Repubblica di Venezia

By Ennio Concina, *Electa, 2006, pp. 337 (90 euro)*

The long story of the Venice Arsenal is described as a mix of science, techniques and institutions in the State yards of the Serenissima. A tale of both, its physical realisations and the complex system of relationships of the area with the urban fabric of Venice and the conflicts for the maritime power of the Mediterranean Sea on the background. The wide iconography is made of drawings, documents of archive and historic photos of the area.

(M. M.)

AQVA Garden

AQVA Garden is an artificial garden that functions as a distributed rain collector and as a water storage system. Unlike conventional recycling systems AG doesn't hide its functional apparatus; rather it embodies it in its structural matrix, the branching system. Moreover AG operates by expanding the climatic effects latent within the management of water and its transitional states (e.g. evaporation). Rain water becomes the protagonist of perceptual games and of gardening processes, opening new potentials in the conception of ecologic infrastructures for the built environment. AQVA Garden has been first experienced and tested as a temporary installation in April 18/23, at Milan Furniture Fair 2007, FUORISALONE.

www.ecoLogicStudio.com

<http://blog.tropicalondon.co.uk/>



ECO-IMAGINE Training Cours

A new ECO IMAGINE Training Course on GEOSPATIAL TECHNOLOGIES is foreseen in Aberdeen (UK), on July 23rd-28th, 2007. On the ECO-IMAGINE web site, general overview, announcement, draft programme, and registration form are available. Furthermore, after the success obtained in the previous events, a ESRI Award is organised also within this Course. All the participants interested in applying for the ESRI Award can find detailed information on the ECO-IMAGINE web-site. Finally, the Marie Curie grants are available for supporting the participation of early stage and more experienced researchers in the course. The call for grants and the forms to be filled in are available on the above-mentioned web-site (deadline for application: May 20th, 2007).

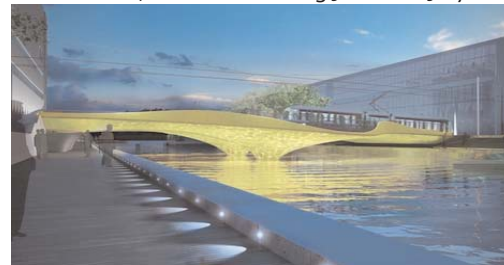
www.gisig.it/eco-imagine

This slender structure spanning Dublin's Royal Canal is Future Systems' Luas Bridge in the city's docklands

The bridge, commissioned by the Dublin Docklands Development Authority and the Railway Procurement Agency, is part of the area's regeneration and will be a foil to the proposed Samuel Beckett Bridge by Santiago Calatrava. Future Systems, which last month triumphed in the competition for an extension to the Prague Library (News March 9), likened the structure to a manta ray. The bridge, which will link the area's financial services hub with its concert centre and a nearby park, broadens and dips in the middle to bring pedestrians and cyclists closer to the water.

A competition for APDL- Administração dos Portos do Douro e Leixões, SA

For the first Architecture Triennial of Lisbon 2007, the Port Authority of the Ports of Douro and Leixoes, in collaboration with Northern regional section of the Association of Architects and the Municipal Chamber of Oporto, tender a public competition for ideas for the regeneration of the area of the Estaleiro do Ouro and the surrounding area. The objective of the competition is to select the best project to regenerate this historic area of the port, which will then be displayed at the APDL within the exhibition section entitled "Metropolitan Areas - XXI century", organized by the Trienal de Arquitectura de Lisboa 2007, to be held during June and July this



year. The award money will amount to: first prize, 10,000 Euro; second prize 7,500 Euro; third prize, 5,000 Euro. www.apdl.pt

Architecture and climate change, architecture and ecology

The climatic changes and the problems of the environment in general are the major emergencies that humanity must deal with at this moment. The magazine "30-60 cuaderno latinoamericano de arquitectura" offers several responses to the issues concerning the habitat. www.30-60.ar/

3rd IABR in Rotterdam

PowerLounge presents: the heartbeat of architecture

The 3rd International Architecture Biennale Rotterdam opens with two weeks of lectures, debates and encounters.

The 3rd International Architecture Biennale Rotterdam dishes up food for thought during its opening weeks from 24 May to 10 June. Different aspects of the Biennale theme POWER are discussed during a provocative and inspirational programme of lectures and debates that will be held in the PowerLounge created for the occasion in the Rotterdam Kunsthall. The 3rd Biennale asks who and what decides the future of our cities and has renowned speakers from home and abroad look for answers to this question. With both the NAI and the Kunsthall accommodating exhibitions and discussions on the theme POWER, devotees of architecture and urban design are sure to have the two-week time of their lives.



Students Design New Icons for Rotterdam South International Master Class of 3rd IABR

Design a building that expresses the ambition of Rotterdam South.; from 21 May onwards, that is the task that 60 students from home and abroad will work on during the Form & the City Master Class of the 3rd International Architecture Biennale Rotterdam (IABR). The students will create designs for seven existing locations in the Rotterdam boroughs of Feijenoord, Charlois and IJsselmonde. The best designs will be exhibited on the top floor of the borough of Feijenoord office for a month, beginning 3 June.

The theme of the 3rd IABR is the future of our cities. In the Master Class, a young generation of architects will be asked to design a network of cultural community centres for Rotterdam South. The Master Class is organized by the IABR and the Berlage Institute in association with New York Columbia University, with participants from the following schools of architecture: Berlage Institute, Rotterdam, the Netherlands; TU Delft, the Netherlands; CEPT, Ahmedabad, India; Columbia University, New York, USA; Diego Portales University, Santiago, Chile; ETH Zurich, Switzerland; Kansai University Tokyo, Japan; MIT, Cambridge, USA; Tsinghua University, Beijing, China; and UPC Barcelona, Spain.

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www.rotterdam2007.nl

(M. M.)

calendar

Edinburgh

March 1st/3rd
Final conference
Waterfront Communities Project
The North Sea Experience
Is the final conference of the Waterfront Communities Project is a learning network of 9 North Sea cities engaged in regenerating their waterfronts. The project is supported by the Interreg IIB North Sea Programme of the EU.
sara.thiam@edinburgh.gov.uk
<http://www.waterfrontcommunitiesproject.org>

Cannes

March 13th/16th
Expo
MIPIM 2007 - The World's Property Market
It's the most important urban marketing and real estate event at international level.
www.mipim.com

Venice

March 17th/25th
Expo
Salone Nautico Internazionale di Venezia
The 6th edition of the Venice International Boat Show will take place at the Venezia Terminal Passeggeri by the Stazione Marittima. The Venice Nautical Show is an exhibition of gorgeous yachts, motor and sailing boats, accessories, broker and charter services, activities, fishing & diving accessories, pneumatic boats

and much more. Not to miss for those who love the sea for job, passion, or tourism.
www.festivaldelmare.com/

Barcelona

March 27th/29th
Passenger terminal
Expo 2007
Is the 12th international passenger terminal expo design conference and exhibition promoted by Passenger terminal. At Fira Barcelona.
info@firabcn.es-www.firabcn.es
www.passengerterminal-expo.com

Aveiro (Portugal)

April 3rd
Conference
Qualidade global dos portos
The conference will give the start to the Bicentenary celebrations of the opening of the Barra de Aveiro (Portugal), at the Auditório da Reitoria at the University of Aveiro. The case studies presented area: the port of Gijón and Barcelona.
geral@portodeaveiro.pt
tel. +351 234 393 339.

Rome

April 16th, 20h00
Meeting
Promontorio Architecture
Promoted by IN/ARCH in collaboration with CASA DELL'ARCHITETTURA in Rome, within the initiatives devoted to Portuguese architecture.
ACER, via di Villa Patrizi 11,
<http://www.promontorio.net/>

Rosario

April 23rd/27th
Conference
XVI Congreso Latinoamericano de Puertos
Promoted by AAPA-American Association of Port Authorities.
aapa-rosario@enapro.com.ar

Brussels

May 21st/23rd
Seminar and conference
INTERACT project Tran.S.E.A (Strategic Environmental Assessment application at Transnational level to the Interreg Program and Projects)
The seminar starts with a project overview and a thematic intervention on from INTERREG programme to European Territorial Cooperation. The 22nd the seminar will concerns the S.E.A. Directive, from the general concepts to the use of indicators and two different workshops (see the leaflet in enclosed)
The Conference of the 23rd, The INTERACT Tran.S.E.A. project for Territorial Cooperation and Environment will be held at the Committee of the Regions venue.
Contact: Ms. Paz Baixauli
projects4@delcomval.be

Rotterdam

May 24th – September 2nd
3rd International Architecture Biennale Rotterdam
Who and what will define the future of our cities?

The 3rd International Biennale of Architecture Rotterdam is devoted to POWER – Producing the Contemporary City. Two main exhibitions at Kunsthall in Rotterdam, *Visionary Power* e *The New Dutch City*, gives the vision of the future of cities.
Curator of the Biennale is the Berlage Institute of Rotterdam. IABR is the international event meeting for architecture, design and landscape architecture, every two years in Rotterdam.
www.rotterdam2007.nl

London

May 31st - June 3rd
International contemporary photography fair
photo-london 2007
The 2007 edition of Photo-london brings together a potent and refreshing mix of 56 exhibitors from 10 countries. Present at the fair will be the work of some 400 international photographers and artists, providing an unprecedented panoramic view of contemporary photography and its development since 1970. Among the special events, a programme of talks bringing together leading international experts to explore the questions of how to build a collection, the evolution of contemporary photography and the influence of photojournalism, the importance and future of the photo-book and the growing interest in non-Western photography.

photolondon@reedexpo.fr
www.photo-london.com

Vienna

June 3rd/4th
Conference
Waterfront Development
Vienna waterside areas include very diverse parts - Danube, Danube Canal and Old Danube represent different aspects of the Viennese waterfront. Large scale projects have accelerated the dynamic of urban development alongside the main river bed and created new infrastructure for recreation. On the left bank of the Danube the construction of the UN-City marked the beginning of a development which will peak in the construction of two high-rise buildings by Dominique Perrault in the Vienna DonauCity.
The focus of the current Urban Development Plan now increasingly turns towards the right bank of the Danube, which has been defined as a major part of the "Target Area Waterfront". Meanwhile signal architecture, "urbeaches" and a floating swimming pool as expressions of modern forms of urbanity, shape the new face of the Canal.
Participation at the Conference is free of charge. However, as the number of participants is limited, a timely registration is required.
Conference languages are German and English, and a simultaneous translation will be

provided.
Europaforum Wien – Centre for Urban Dialogue and European Policy
institut.efw@europaforum.or.at
www.europaforum.or.at
www.waterfront-vienna.at/

Sibiu, Romania

June 18th - July 6th
Training course on
Reducing risks to collections 2006
Three weeks of course promoted by ICCROM, Canadian Conservation Institute and Netherlands Institute for Cultural Heritage, to focus risk management and prevention on museums, art galleries, etc.
Deadline: January 29th 2007.
www.iccrom.org/eng/

Aberdeen

July 23rd- 28th
ECO-IMAGINE Training Course
Geospatial Technologies
On the ECO-IMAGINE web site: the general overview, the announcement, the draft programme, and the registration form are available.
Marie Curie grants are available for supporting the participation of early stage and more experienced researchers in the course. The call for grants and the forms to be filled in are available on the above-mentioned web-site (deadline for application: May 20th, 2007).
www.gisig.it/eco-imagine

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Institutions

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Internationale
Villes & Ports, Le Havre;
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Insula Spa, Venice;
MedCruise, Genoa;
Mersey Waterfront Regional
Park, Liverpool;
Provincia di Venezia;
UNII - Unione Navigazione
Interna Italiana, Venezia.