TOWARD A BALANCED RELATIONSHIP
CITY-PORT:
A STRATEGIC CHOICE FOR THE ECONOMY OF
THE PORT
AND THE QUALITY OF ENVIRONMENT AND
URBAN LIFE

Rinio Bruttomesso
Vice President, RETE
1. The port-city relationship.
   Overview of the issue. The complexity of this relationship.

2. Urban aspects of port-city relationships and examples of architectural intervention

3. The RETE Association

Oslo
United Nations estimates that **80%** of the goods produced in the world transits by sea.

In 2010 only were loaded goods for **8.400 million tons**
Evolución de los barcos y su impacto en los puertos
Venecia
Why is it so important the relationship City/Port? Three main reasons/Three different scales

1. **GLOBAL**
   Strategic impact of the ports in the global economy and the worldwide urban market

2. **REGIONAL**
   Impact of the presence of port infrastructures (and the resulting flows) in the regional territories

3. **URBAN**
   Impact on the economy and the life of the city of the different forms of port activities:
   - Commercial
   - Logistics
   - Industrial
   - Leisure
   - Sport
   - Service
INTEGRATION

PORT-CITY RELATIONSHIP Periods

SEPARATION

CONFLICT

Genoa 14th-15th cent.
the symbiosis
of the City and the Harbour

Amsterdam 19th-20th cent
the modern Port
as a key-element of
the urban development

Valparaiso 21st cent
the Port is the cause of a
difficult relationship
with the City

TOWARDS A NEW INTEGRATION?
Amsterdam
Nápoles  Tavola Strozzi, 1472
The presence of port activities can cause:

**Advantages / Benefits**

Competitiveness / Quality

**Constraints / Inconveniences**

Harms / Conflict

Sydney

Piraeus - Athens
PORT-CITY RELATIONSHIP

CONFLICT

Valparaiso

DIVORCE

Shanghai - Yangshan

DIALOGUE

Lisboa
Génova
SPAZIO PUBBLICO
THE PUBLIC SPACE

PONTE PARODI, GENOVA, IT
PORT-CITY RELATIONSHIP

CONFLICT

DIVORCE

DIALOGUE

not INTEGRATION but COEXISTENCE

Shanghai - Yangshan

Lisbon

Rotterdam
Revitalize the European waterfronts: some examples

Barcelona
Bilbao
London
Rotterdam
Amsterdam
Lisbon
Genoa
THE PORT – CITY RELATIONSHIP:
AREAS OF POSSIBLE COLLABORATION

INSTITUTIONAL: dialogue between authorities (municipalities and port authorities) in order to achieve a common ‘vision’

URBAN: for agreed rehabilitations of the urban – port waterfront

ENVIRONMENTAL: raise a balanced and sustainable development

ECONOMIC: promote competitiveness of both, port and city (urban marketing)

HISTORICAL -CULTURAL: safeguard and give contents to the identity of the place

SOCIAL: avoid creating luxury 'ghettos' (in residencial precincts)

COMMUNICATIONAL: create a 'new' image of the waterfront area (or city)
Four recommendations for the Port-City relationship

1. Expand the port area:
   - outside urban centers
   - carefully to the needs of environment and citizens
   - removing the most dangerous activities

2. Develop, between port and city, a concrete and mutual understanding of the different activities and needs

3. Propose a common vision of the future of the port city, with flexible and shared projects

4. Transform obsolete port areas in urban areas with mixed and varied functions
OSLO: THE FJORD CITY

ALNA'S MOUTH

The mouth of the river Alna, the Fjord City's most eastern urban development area, will become a recreational area designed for leisure and water-based activities. The area will become the gateway to the fjord for the eastern and southern areas of the city and function as a buffer between the urban development in Granlia and port operations in Sydhavna (southern harbour). From the mouth Alna it is a short hop over to the sheltered water between the islands of Hovedøya and Bleikøya. Good links between the mouth of Alna and Karlbergsvann are a must to ensure the links between Xeborg and its recreational areas, the Naval Academy, and the Xeborg Restaurant, as well as the future sculpture park and cable car link with Ørervika.

THE WATERFRONT PROMENADE

The waterfront promenade will be one of the Fjord City's key attractions and will provide public access to the waterfront throughout the whole of the Fjord City. The waterfront promenade will, together with the commons, ensure that the Fjord City's urban development areas are linked together at the ground level and along the fjord. Various cultural and recreational amenities will be like pearls on a string along the course of the waterfront promenade. The waterfront promenade will be open to all and attract a broad group of users thanks to its universal design and rich range of activities and recreational facilities.

ENVIRONMENT AND FJORD TRAM

Sydhavna, the Southern Harbour, will be developed to become one of Norway's largest and most efficient terminals handling all types of goods. It will also become Oslo's only area for heavy port operations.

Existing port operations in other parts of the Fjord City will be relocated to Sydhavna's concentrated port area. These areas will be released for urban development. The exception is the ferries and cruise traffic, which will be integrated into the Fjord City's urban development strategy.

OSLO: THE FJORD CITY

FILIPSTAD

Filipstad is one of the Fjord City's largest development areas. Large-scale urban development is planned for Filipstad with commercial, residential, parks, and recreational areas. The area of Filipstad closest to Aker Brygge will be developed as an extension of Oslo city centre and provide space for larger attractions/institutions. The other areas will be developed with a high proportion of housing and designed for good links to the neighbourhoods of Skillebekk and Frogner. Hafner will be developed so it can continue to accommodate ferry terminal operations and become an attractive entry port for tourists arriving in Oslo by ferries. The terminal building in the area will be integrated into the rest of the urban development in Filipstad.

VIPPETANGEN

Vippetangen is Oslo's most important promontory due to its central position and its cultural and historical importance. The development of Vippetangen will preserve Akershus Fortress' position in the cityscape, facilitate cruise and ferry traffic, and offer new public attractions, parks, the fjord tramline, and the waterfront promenade. The urban development in Vippetangen will provide good links between Pipersvei and Bjørnvika. These links are important because the Fjord City plan is a general urban development strategy and they will strengthen the character and experience value of the Fjord City.
Oslo  Tjuvholmen Icon Complex
Renzo Piano BW, Narud Stokke Wiig
Oslo Opera House
Copenhagen Gateway
Steven Holl
Hamburgo Speicherstadt
Hamburgo Mercado del pescado
Hamburgo  Hafencity  espacio público
Miralles Tagliabue
Hamburg Elbphilharmonie
Herzog & de Meuron
Valencia  Veles e vents
Chipperfield
5 Challenges in Port - City Relationship

1. Developing port activities paying special attention to environmental issues and quality of city life

2. Investing in an efficient network of transport infrastructures

3. Convert waterfront as opportunity to resume the relationship between city and water

4. Experiencing new forms of 'governance'

5. Safeguarding the cultural identity of the city-port
Malaga
Málaga
el Palmeral de las Sorpresas
Jeronimo Junquera
Association for the Collaboration between Ports and Cities

PORTUS
PORTUSplus
Web site
Asociación para la colaboración entre puertos y ciudades

Misión

RETE pretende valorizar y desarrollar la cooperación entre puertos y ciudades portuarias de la Europa mediterránea y de América Latina en el campo de la reorganización de las zonas costeras urbano-portuarias y, más en general, de la relación puerto-ciudad.

Objetivos

Perseguir la promoción, desarrollo y ejecución de programas, proyectos, actividades e iniciativas de formación, investigación, estudio y difusión, que contribuyan o favorezcan:

a) La cooperación entre las Administraciones portuarias y las Administraciones locales, regionales y estatales, así como con los agentes públicos y privados interesados.

b) La mejor integración de los puertos en su entorno territorial, económico, social, cultural y medioambiental.

c) La prosperidad y mejora de la calidad de vida de las ciudades portuarias.

www.reteonline.org
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Nodos Avanzados
Actividades de RETE

- cursos y seminarios

- publicaciones (libro por los 10 años de RETE)

- revista semestral online PORTUS

- PORTUSplus suplemento online de la revista

- página web de RETE: www.reteonline.org
Málaga
Semana marítima europea, 2012
La Ciudad Portuaria del siglo XXI
Nuevos desafíos en la relación Puerto-Ciudad

The Port City of the XXIst Century
New Challenges in the Relationship between Port and City

2001 – 2011

EL LIBRO CONMEMORATIVO DE LOS DIEZ AÑOS DE ACTIVIDAD DE

RETE
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La relación Puerto-Ciudad: del antagonismo a la colaboración

El carácter de la ciudad portuaria contemporánea

Puerto-Ciudad: elementos de una relación compleja

El rol impulsor de las instituciones y las asociaciones internacionales

2
La experiencia de RETE

RETE y sus Nodos

Las “buenas prácticas” de los Socios de RETE

RETE: 2001-2011
Diez años de actividades
La nueva Plataforma digital de RETE

www.reteonline.org
The magazine of RETE
La ciudad portuaria contemporánea y nuevos modelos de relación puerto-ciudad
La recalificación de los waterfront urbano-portuarios
La didáctica de la ciudad portuaria
La ciudad portuaria latino-americana

The contemporary port city and the new models of port-city relationships
The regeneration of urban-port waterfronts
Teaching the port city
The Latin-American port city
Muchas gracias !!!