



The Smart Port City

A win-win strategy for city-port and cruise developments



The worldwide network of port cities

Le réseau mondial des villes portuaires

La red mundial de ciudades portuarias

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Port and city, divorce or conjugal crisis?



300 meters



2009 Oasis of the Seas 220 000 GT 2712 Cabins 360 × 47 × 9,1



2006 Freedom of the Seas 158 000 GT 1816 Cabins 339 × 38,60 × 8,50 m



1999 Voyager of the Seas 137 300 GT 1557 Cabins 311,12 × 38,60 × 8,60 m



1996 Grandeur of the Seas 74 000 GT 975 Cabins 279,8 × 32,20 × 7,60 m



1990 Fantasy 70 400 GT 1028 Cabins 260,8 × 31,50 × 7,80 m



1982 Song of America 37 600 GT 707 Cabins 214,51 × 28,41 × 6,80 m



1970 Song of Norway 18 400 GT 377 Cabins 168,32 × 23,96 × 6,70 m



360 meters

The paradigm of the modernity of the port cities



Congestion and seasonality

Le Havre Port

The paradigm of the modernity of the port cities



Air and water pollution



The paradigm of the modernity of the port cities



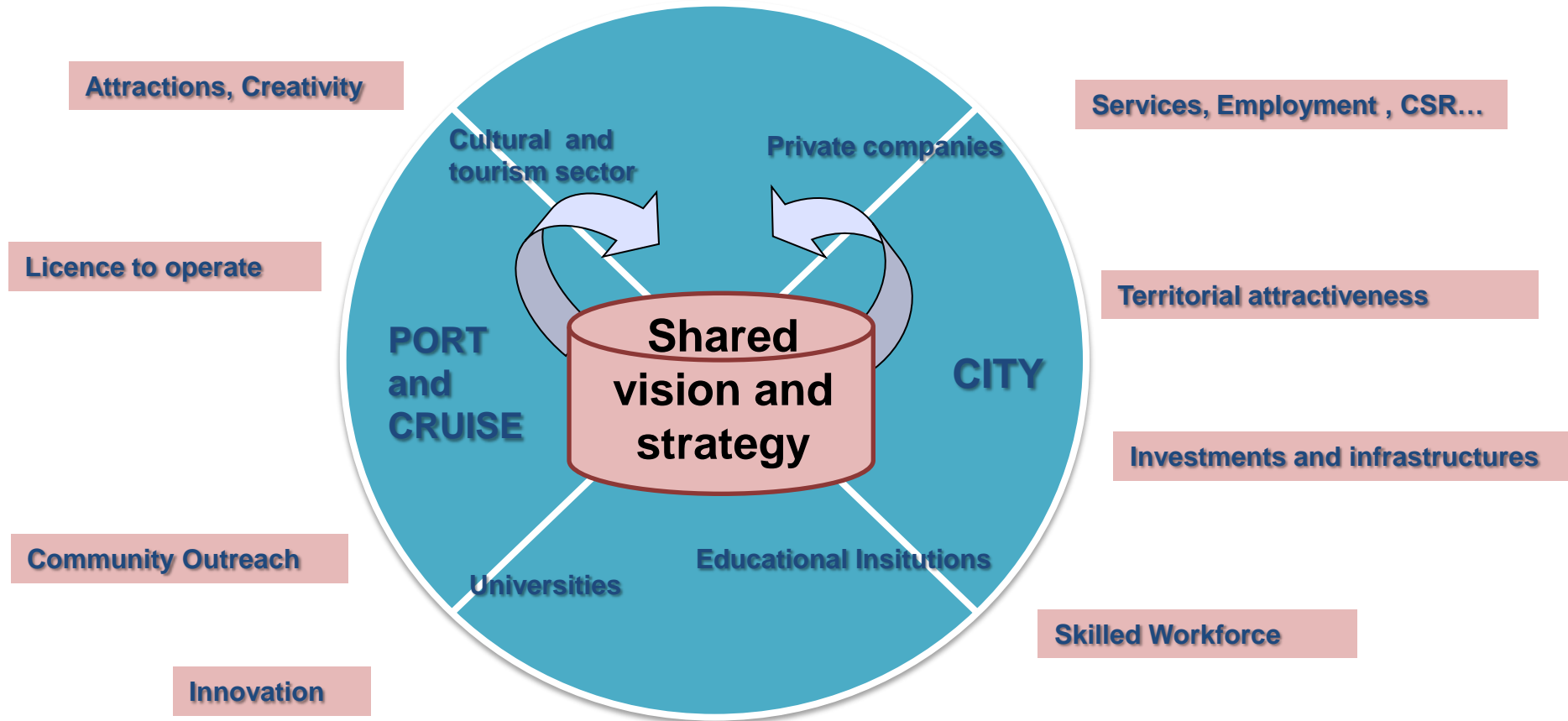
A territory with industrial and logistical realities

The paradigm of the modernity of the port cities



A territory with social, touristic and economic realities

ECOSYSTEM - SMART PORT CITY



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Smart Port City: challenges of Urbanity

Key challenges :

- **1** – Redevelop Waterfront/ cruise terminal for the city and the citizens
- **2** – Consider the possibility of shared uses by horizontal and vertical blending
- **3** – Be flexible and develop temporary approaches
- **4** – Invest in public walkways at the port city interface
- **5** – Reduce negative impacts by implementing green technologies
- **7** – Make the port and cruise activity visible and attractive
- **8** – Consider all mode of transport within the port -city
- **9** – Make the citizen be an active supporter of their port city

Smart Port City: challenges of Urbanity

