

# AIVP Agenda 2030

for Sustainable Port Cities



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AGENDA 2030



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Docks the Future - Defining the concept of the Port of the Future 2030 – November 2020

## Port-City

"the spatial embodiment of global economic flows between sea and land. In them we can read the effects of networks of trade and transport."

Hein, 2014



## Port - City Tension

The relationship Port-City implies:

- Great complexity
- Great diversity of urban and port actors
- Diversity of priorities and ambitions
- Limited and highly desirable territory - the waterfront
- Environmental, social and economic concerns
- Territorial and national tensions - city vs state
- Political Tensions
- Historical issues
- Different legislative frameworks in each country
- National/Hinterland advantages vs. local externalities





## The Worldwide Network of Port Cities



## The AIVP network

■ 1800 stakeholders among:



Municipal authorities



Port authorities



Professionals including established business from the port, maritime service suppliers, industries, architects and planners



Universities or research institutes

■ Port Authorities

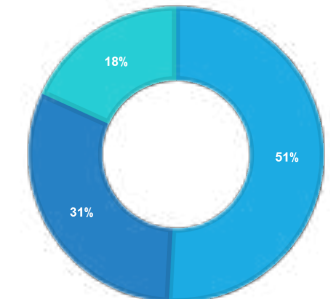
■ Cities and territorial governments

■ Private actors and public organisations



- CREATED IN 1988
- LE HAVRE (FR) & HAMBURG (GE)
- 180 MEMBERS IN 45 COUNTRIES
- PORT AUTHORITIES, MUNICIPALITIES, REGIONS, COMPANIES AND UNIVERSITIES
- KNOWLEDGE DISTRIBUTOR

- 16 WORLD CONFERENCES
- AIVP DAYS
- BENCHMARK STUDIES
- STUDY TRIPS
- NETWORK OF EXPERTS



# Evolution of the development priorities



Economic  
Performance

Environmental  
Performance

Social  
Performance

Economic / Logistic  
Hub

Local – Regional  
Value Hub

- AIVP Sydney Charter on Sustainable Development of Port Cities (2006),
- Soft Values of Seaports, Eric Van Hooydonk (2007)
- AAPA Initiative on: Enhancing Public Perceptions of Seaports (2008)
- Societal Integration of Ports (ESPO Award and “People around port Projects” 2009)
- Creation of the AIVP Port Center Network (PCN) 2010
- OECD recommendations in the study on The competitiveness of Global port cities (2012)
- AIVP Agenda 2030 – Goals



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01

CLIMATE  
CHANGE  
ADAPTATION



02

ENERGY  
TRANSITION  
& CIRCULAR  
ECONOMY



03

SUSTAINABLE  
MOBILITY



04

RENEWED  
GOVERNANCE



05

INVESTING IN  
HUMAN CAPITAL



06

PORT CULTURE  
& IDENTITY



07

QUALITY FOOD  
FOR ALL



08

PORT CITY  
INTERFACE



09

HEALTH & LIFE  
QUALITY



10

PROTECTING  
BIODIVERSITY



# AGENDA AIVP 2030: 10 key points

## 1 Climate change adaptation



## 2 Energy transition and circular ec.



## 3 Sustainable mobility



## 4 Renewed Governance



## 5 Investing in Human Capital



## 6 Culture and Identity



## 7 Food for all



## 8 Port City Interface



## 9 Health and life quality



## 10 Protecting biodiversity



# AIVP CONTRIBUTION TO THE GLOBAL AGENDA FOR SUSTAINABLE DEVELOPMENT

## 01 - ANTICIPATING THE CONSEQUENCES OF CLIMATE CHANGE FOR RIVER OR MARITIME CITY PORTS

1. Involving joint City Port measures to prevent erosion and flooding of the port and connecting infrastructure in strategic planning documents, and through a suitable land management policy.
2. Promoting the revitalization of river banks and coasts to slow erosion and the impacts of extreme storm events.
3. Introducing an early warning system to reduce the human and economic consequences of exceptional climate phenomena.
4. Considering other climatic changes such as the consequences of drought and high temperatures on port systems, supply chains and labor.
5. Making resilience and carbon neutrality a priority in the design and operation of City Port installations with the use of the latest technologies in emissions reduction and CO2 capture/storage.

## 02 - MAKING OUR CITY PORT TERRITORIES CENTRAL TO THE ENERGY TRANSITION AND CIRCULAR ECONOMY, IN REAL SYMBIOSIS WITH THE DIFFERENT LOCAL STAKEHOLDER

1. Promoting dialogue and cooperation between socio-economic stakeholders to bring their activities closer together, identify potential synergies and encourage better management of natural resources.
2. Giving priority to circular economy projects as part of new partnerships between the city, port, businesses and civil society, and by supporting the development of port activities aimed at promoting exchanges and/or recycling of materials and energy.
3. Committing the City Port territory to achieving a low carbon, low resource society, through the transformation of industrial production, and the production and management of carbon-neutral, renewable energies.
4. Encouraging the port community to become partners in the generation of clean energy, notably when concessions come up for renewal.

## 03 - IMPROVING MOBILITY IN THE CITY PORT AND COMBATING URBAN CONGESTION

1. Promoting dialogue and cooperation between socio-economic stakeholders to bring their activities closer together, identify potential synergies and encourage better management of natural resources.
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## 04 - PROMOTING CITY PORT DIALOGUE THROUGH A RENEWED GOVERNANCE APPROACH AIMED AT RECONCILING THE QUEST FOR ECONOMIC AND ENVIRONMENTAL PERFORMANCE WITH THE WELL-BEING AND ASPIRATION OF THE POPULATION

1. Guaranteeing better representation for all stakeholders – including civil society – in City Port decision-making bodies.
2. Committing to continuous, listening-based consultation across the City Port region.
3. Guaranteeing transparent management of City Port regions and adopting open information systems.
4. Developing collaborative approaches, drawing on scientific and technical knowledge from the scientific community and civil society to support decision-making.
5. Adopting a land management policy that strikes a balance between urban uses and the active port, especially in the waterfront.

## 05 - INVESTING IN HUMAN CAPITAL AND DEVELOPING PORT CITIES IN A WAY THAT PROVIDES RESIDENTS, YOUNG TALENTS, PROFESSIONALS AND ENTREPRENEURS WITH THE JOBS NEEDED FOR THEIR OWN PERSONAL DEVELOPMENT AND FOR THE COMPETITIVENESS OF THE PORT COMMUNITY

1. Mobilizing public and private stakeholders in port sectors to promote life-long professional training and personal development for the citizen.
2. Enlarging the use of profiles and promoting skills transfers, to improve flexibility and move beyond the sector-based approach without discrimination.
3. Providing training in preparation for the deployment of smart and green technologies in ports and ports.
4. Promoting interactions and projects between school, training institutes and the professional world.
5. Creating inclusive spaces for experiential technology skills, co-working spaces, Learning Centers, Port Centers etc., to encourage interaction and stimulate new projects.

## 06 - PROMOTING AND CAPITALISING ON THE SPECIFIC CULTURE AND IDENTITY OF PORT CITIES AND ALLOWING RESIDENTS TO DEVELOP A SENSE OF PRIDE AND BELONGING AS PART OF A CITY PORT COMMUNITY OF INTEREST

1. Developing all types of promenade and other open spaces in City Port interface zones, to promote a better understanding of port and logistic activities.
2. Integrating spaces and functions open to residents and visitors alike into port facilities, enhancing the visibility of the port and its activities.
3. Encouraging the creation of Port Centers.
4. Providing, by any means, daily news and information on port and city life for residents, particularly young people and school students.
5. Organizing temporary or permanent cultural events in port areas.

## 07 - MAKING PORT CITIES KEY PLAYERS IN THE SEARCH FOR SUFFICIENT, QUALITY FOOD FOR ALL

1. Developing smart systems for monitoring and controlling food resources from one end of the logistics chain to the other.
2. Controlling food waste by improving storage capabilities for both import and export of perishable goods.
3. Promoting fair trade and organic and local productions through a tailored commercial policy.
4. Enhancing port areas dedicated to commercial fishing and encouraging innovative food research projects in the City Port territory.

## 08 - REDUCING RESIDENTS' LIVING (IN PROXIMITY TO PORT ACTIVITIES) WITH HOUSING, RECREATIONAL AND CULTURAL AMENITIES IN CITY PORT INTERFACE ZONES

1. Incorporating measures designed to reduce port resources into building design.
2. Revising the status of port and City Port heritage to properly reflect the site's historical significance.
3. Developing public spaces and recreational or cultural amenities in City Port interface zones to create an appealing environment.
4. Promoting the architectural and landscape integration of port facilities.

## 09 - IMPROVING LIVING CONDITIONS FOR RESIDENTS OF PORT CITIES AND PROTECTING THEIR HEALTH

1. Allowing independent, transparent measurement of air quality, water quality, sound levels, and light pollution in the City Port territory.
2. Optimizing the use and management of fresh and sea water in ports.
3. Promoting and supporting the development of greener port facilities.
4. Introducing a commercial policy to reward the greenest ships and enforce slow steaming at the approach to port cities.
5. Regulating cruise-tike stopovers based on the port city's capacity, without compromising the equilibrium and appeal of the local area.

## 10 - RESTORING AND PROTECTING BIODIVERSITY ON LAND AND AT SEA IN PORT AREAS AND CITIES

1. Improving and maintaining water quality in port basins.
2. Conducting regular surveys of biodiversity in the City Port territory and publishing the findings.
3. Preventing the destruction of sensitive natural habitats when developing modern or efficient port spaces and by regulating ship-generated waste.
4. Supporting the efforts of civil society to protect fauna and flora in the City Port territory.
5. Encouraging programmes aimed at restoring and developing biodiversity in the City Port territory.



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90 signatories worldwide including the ports of Antwerp, Valencia, Buenos Aires, Montreal Le Havre, Marseille or Venice, and cities such as Brussels, Bilbao or Maputo

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# The road ahead

- Guiding Ports and Cities towards sustainable interactions



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# The road ahead

- Guiding Port Cities towards sustainable interactions
- Call for attention of global institutions to port cities as sustainable development beacons and the need of coordinated action (global players and local authorities)



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**UN HABITAT**  
FOR A BETTER URBAN FUTURE



# The road ahead

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- Sharing good practices and gathering relevant knowledge for the 10 goals of the Agenda



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DOCKSTHEFUTURE  
defining the concept of "Port of the Future"

# The road ahead



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- Guiding Port Cities towards sustainable interactions
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- Sharing good practices and gathering relevant knowledge for the 10 goals of the Agenda
- Developing new cooperation and tools to assess the evolution
- **Considering urban actors as valid partners for SD**
- **Challenge: assessing Sustainable Port – City Relationships – New KPIs? Combination of quantitative and qualitative methods?**



**DOCKSTHEFUTURE**  
defining the concept of "Port of the Future"

PORT CITY  
TALKS

WEBINAR - 26 NOVEMBER 2020 - 15:00 (CET)  
**Sustainable mobility in Port Cities: Challenges and Solutions**  
Experiences from the CIVITAS PORTIS Project



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Thank you!

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