

### **aivp** AGENDA 2030



# AIVP CONTRIBUTION TO A GLOBAL AGENDA FOR SUSTAINABLE DEVELOPMENT

The United Nations' 2030 Agenda for Sustainable Development is the main tool to steer the world towards peace, prosperity and a positive relationship with the planet. The 17 Sustainable Development Goals (SDGs) are the core elements of this global governance initiative, to inspire, motivate and organize governments, corporations and individuals to engage in this major aim. Since these goals were presented in 2015, actors in all regions of the world have gradually declared their support for this initiative. Although we have known the consequences of climate change for years, the increasing state of emergency and dramatic consequences have become the strongest motivator to act before it is too late and actively seek for sustainable development.

It is clear that nice words are not enough, we need to establish coordinated action to make visible progress in all aspects of society. For that reason, AIVP decided in 2018 to start a clearer and stronger cooperation with the global governance agenda impelled by the United Nations. The AIVP Agenda 2030 translates the global governance SDGs into the context of port cities, helping port and urban stakeholders to prepare projects and plans that contribute to sustainable development and port-city relationships.

In Riga we ratified the AIVP Agenda 2030, formalizing our commitment and reinforcing our collaboration with the UN and other international organizations. Port cities have historically been places prone to changes and adaptation, so let's push once again for more sustainable future.

PHILIPPE MATTHIS | AIVP PRESIDENT

## AN AGENDA FOR A FUTURE

Since its creation in 1988, the AIVP has accompanied the spectacular and uninterrupted global economic growth despite difficult times such as the crisis of 2008. This growth has been accompanied by an unprecedented boom in maritime transport, which has also proven to be a great tool for redistributing wealth between Western and Southern countries. Everywhere on the planet, new middle classes have developed widely and now have access to Western consumption standards. These new middle classes produce and consume goods, they in turn feed the flows of exchange of goods transported by sea. This is a remarkable fact, in fact this new global economic prosperity comes with an era of unprecedented peace between nations. Trade is a well-known instrument of pacification.

The downside is that this spectacular global growth has been accompanied by what is now known as the Anthropocene Era with its terrifying scenarios of climate change, resource depletion and the collapse of the biodiversity. We are at a crossroads for humanity. Port cities have been the main beneficiaries of the global growth that they have been able to capture with more or less success according to the local strategies developed. But at the same time, port cities are today very exposed to the perverse effects of this growth. In fact, in the short term, the consequences of climate change threaten their very existence.

The situation is now well established; it is time for action, for immediate actions. To overcome global challenges, initiatives multiply and innovations bring new hopes to humanity around the world. There is no turning back! The rebalancing between the countries of the South and the Western countries that the dynamics of international trade and maritime transport made possible is necessary. All political, economic and social actors are mobilised to move forward, preserve the good of the economic globalisation and fight against its harmful effects. It is, of course, essential that a global organisation such as AIVP proposes a strategic vision to incentive port cities to mobilise, organise and exchange. This is the goal of the AIVP Agenda 2030. So that by 2030, we can all tell ourselves that we are now on the right track. It's time for action!



NO POVERTY



REDUCES INEQUALITIES



ZERO HUNGER



SUSTAINABLE CITIES AND COMMUNITIES



GOOD HEALTH AND WELL-BEING



RESPONSIBLE
CONSUPTION AND
PRODUCTION



QUALITY EDUCATION



CLIMATE ACTION



GENDER EQUALITY



LIFE BELOW WATER



CLEAN WATER AND SANITATION



LIFE ON LAND



AFORDABLE AND CLEAN ENERGY



PEACE, JUSTICE AND STRONG INSTITUTIONS



DECENT WORK AND ECONOMIC GROWTH



PARTNERSHIPS FOR THE GOALS



INDUSTRY,
INNOVATION AND
INFRASTRUCTURE



## UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. They recognize that ending poverty and other deprivations must go hand-inhand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.

UNITED NATIONS | DEFINITION OF THE SUSTAINABLE

DEVELOPMENT GOALS

## AIVP AGENDA 2030: CONNECTING 10 GOALS IN PORT CITIES TO 17 SDG'S

Port cities are at the front line of sustainable development challenges. Coastal regions will suffer some of the worst consequences of climate change. However, port cities are also the best scenarios to test innovative solutions tackling different issues: from energy transition and innovative industries, to mobility, or cultural development. The AIVP Agenda 2030 includes 10 goals indicating the main challenges for sustainable port cities, and 46 measures for action. Each one of AIVP's 10 goals connect to several SDGs, responding to the holistic approach we need for sustainable development. Our aim is to inspire port and city actors to act following the AIVP Agenda 2030, maximizing the investment and resources. Here we explore connections to each goal.

#### 01 - CLIMATE CHANGE ADAPTATION

Preparing city ports for the consequences of climate change













#### 02 - ENERGY TRANSITION & CIRCULAR ECONOMY

Innovative sustainable energy and industry for city port territories













#### 03 - SUSTAINABLE MOBILITY

Finding new mobility connecting city and port





#### **04 - RENEWED GOVERNANCE**

Using innovative governance for sustainable port cities











#### 05 - INVESTING IN HUMAN CAPITAL

Human capital for port and social development

















#### 06 - PORT CULTURE & IDENTITY

Local port Identity as a key asset for sustainable relationship









#### **07 - QUALITY FOOD FOR ALL**

City ports are crucial for sustainable food distribution







#### **08 - PORT CITY INTERFACE**

Port city interface is a resource to mix different programs





#### 09 - HEALTH & LIFE QUALITY

Having good living conditions a priority for the city port









#### 10 - PROTECTING BIODIVERSITY

City port biodiversity must be preserved and protected











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

- 1 Including joint City Port measures to prevent inundation and flooding of the port and connecting infrastructure in strategic planning documents, and through a suitable land management policy.
- **2** Promoting the renaturalisation of river banks and coastline 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 climatic 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.















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

- **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 resources 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.















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

- **1** Encouraging the development of soft, multimodal and collaborative mobility, notably for commuting.
- **2** Developing soft solutions for proximity-based urban logistics, by promoting the use of waterways.
- **3** Promoting the use of waterways, rail or other non-fossil-based modes of transport within the City Port territory for shipping goods.
- 4 Reducing the negative impacts of periods of peak activity in the City Port territory by any means possible.







## 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, long-term 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 technologic knowledge from the scientific community and civil society to support decisionmaking.
- **5** Adopting a land management policy that strikes a balance between urban uses and the active port, especially on the waterfront.















#### 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 Mobilising public and private stakeholders in port sectors to promote life-long professional training and personal development for the citizen.
- 2 Enlarging the mix 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 cities and ports.
- 4 Promoting interactions and projects between schools, training institutes and the professional world.
- **5** Creating collaborative spaces for experimentation: technology halls, co-working spaces, Learning Centers, Port Centers etc., to encourage interaction and stimulate new projects.



















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

- 1 Developing all types of promenades 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 Centres.
- **4** Providing, by any means, daily news and information on port and city life for residents, particularly young people and school students.
- **5** Organising temporary and permanent cultural events in port areas.











## 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** Combating 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.









## PROVIDING 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 nuisances 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 new area.
- **4** Promoting the architectural and landscape integration of port facilities.







### 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 Optimising 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 ship stopovers based on the port city's capacity, without compromising the equilibrium and appeal of the local area.











## RESTORING AND PROTECTING BIODIVERSITY ON LAND AND AT SEA IN PORT REGIONS AND CITIES

- 1 Improving and maintaining water quality in the 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 onshore or offshore port spaces and by regulating shipgenerated waves.
- **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.









## WORKING TOGETHER FOR SUSTAINABLE PORT CITIES

In the famous Brundtland report from 1987, sustainable development was once defined as "development that meets the needs of the present, without compromising the ability of future generations to meet their own". Despite this clever definition and knowledge produced by scientists, we failed to act. Today we face one of the greatest challenges of mankind, that we have brought on ourselves. The consequences of climate change will be tougher on those regions that have not reached the highest development standards, without being responsible for the reckless use of resources that has characterized other areas of the world. The Agenda for Sustainable Development of the UN is an urgent call for action on a global scale, to act together. Everyone can and must play a part on this challenge, everyone must act within its reach, coordinated with other actors on their local, regional and broader context.

The SDGs proposed by the United Nations also show the interconnectivity between the different issues. Ending poverty must be linked to new economic models that generate decent work, and responsible production. We must reduce hunger while finding sustainable ways to protect life on land and below water. Children and adults must have access to quality education that fosters gender equality, relying on strong institutions. We must act to tackle climate change, involving all industries, while developing new ways to have clean energy.

In AIVP we interpreted these goals for sustainable development as a process towards a sustainable future, that will also require innovation and adaptation to the new knowledge of our impact on the planet. We must hear all voices and include more actors in the discussion. For this reason, this document will not be carved in stone but improved with the inputs that our members may give us, and from the experts and academics that expand the boundaries of our knowledge. This is our contribution for a more sustainable port-city relationship, we rely on yours to put these 10 goals into practice in your port city. AIVP will be by your side to share successes and help when necessary.

### SIGNATORIES OF AIVP AGENDA 2030

### ADMINISTRATION PORTUAIRE DE QUEBEC

Canada

AGENCE D'URBANISME ET DE DEVELOPPEMENT ECONOMIQUE DU PAYS DE LORIENT

France

**ALEFRANCE** 

France

AUTORIDAD PORTUARIA DE BARCELONA

Spain

AYUNTAMIENTO DE MÁLAGA

Spain

CCI SEINE ESTUAIRE

France

COLAS

France

COMMUNAUTE URBAINE DE DUNKERQUE

France

CONSELHO MUNICIPAL DE MAPUTO

Mozambique

**DUNKERQUE PORT** 

France

FREEPORT OF RIGA AUTHORITY

Latvia

GRAND PORT MARITIME DE LA REUNION

La Reunion (France)

HALIFAX PORT AUTHORITY

Canada

HAROPA PORT DU HAVRE

France

LA MARINA DE VALENCIA

Spain

**NORTH SEA PORT** 

Belgium

PORT ATLANTIQUE LA ROCHELLE

France

PORT AUTONOME D'ABIDJAN

Ivory Coast

PORT AUTONOME DE POINTE NOIRE

Congo [Democratic Republic of Congo]

**PORTO DI VENEZIA** 

Italy

**PUERTOS DEL ESTADO** 

Spain

SOCIETE D'AMENAGEMENT POUR LA RECONVERSION DE LA ZONE PORTUAIRE DE TANGER VILLE

Morocco

UNION DES PORTS DE FRANCE

France

VILLE DE MARSEILLE

France

**ZCCS** 

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AGENCE D'URBANISME ET DE DEVELOPPEMENT DE LA REGION FLANDRE DUNKERQUE

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AGENCE NATIONALE DES

Morocco

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Spain

AUTORIDAD PORTUARIA DE TARRAGONA

Spain

CCI METROPOLITAINE BRETAGNE OUEST

France

CITYDEV.BRUSSELS

Belgium

COMMUNAUTE PORTUAIRE BRUXELLOISE

Belgium

**COMMUNE D'OWENDO** 

Gabon

**DUBLIN PORT COMPANY** 

Ireland

EMPRESA PORTUARIA DE SAN ANTONIO

Chile

GERENCIA URBANISTICA
PORT VELL

Spain

GRAND PORT MARITIME DE MARSEILLE

France

HAROPA PORTS DE PARIS

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**IPER-EMN** 

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NANTES SAINT-NAZAIRE PORT

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PORT AUTHORITY OF DUBROVNIK

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PORT AUTONOME DE DAKAR

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**PORT DE KINSHASA** 

Congo [Democratic Republic of Congo]

**PUERTO BUENOS AIRES** 

Argentina

RIJEKA CITY

Croatia

SUEZ GROUPE

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