



10 GOALS
FOR SUSTAINABLE PORT CITIES

#AIVPAGENDA2030

EDITORIAL

When I agreed to become President of the AIVP, I chose to continue the strategy adopted by my predecessors. The direction laid out in the 2030 Agenda is the right one. We reaffirmed this during our 17th World Conference, in Tangier.

Our aim is therefore clear: to ensure that our port cities are able to grow and develop, while setting an example in terms of their environmental footprint. Our city and port decision-makers must continue working together to develop port activities, including the establishment of urban-port corridors, but without compromising our oceans and natural ecosystems.

The environmental emergency poses a major challenge. It requires us to balance many constraints. However, decarbonisation can no longer wait. Let us seize it as an opportunity for innovation, international trade, and scientific and human exchanges. At the AIVP, we are determined to think and act now. We have acquired a new methodology, with a self-assessment tool that I encourage you to use, for your benefit and ours: since knowledge is a prerequisite for action, the advantage of knowing where we are and what remains to do is invaluable.

The creation of the Antoine Rufenacht Award, which will recognise an outstanding development project, is inherent in this approach aimed at stimulating dialogue and reproducing best practices, for a safer, more sustainable future. Ensuring that our port cities remain sources of life, work, and pride.

Edouard PHILIPPE | AIVP President



AN AGENDA FOR THE FUTURE

Since its creation in 1988, the AIVP has accompanied the spectacular global economic growth despite difficult times such as the economic crisis of 2008 or the recent Covid-19 pandemic. This growth has been partially accomplished thanks to the increasing capacity of maritime transport, which has also proven to be a great tool for generating wealth and strengthening the socioeconomic ties between the global north and south. Today, 8 billion people inhabit the planet, and despite the recent challenging times, new middle classes have developed widely with new consumption standards, feeding the flows of exchange of goods transported by sea. This evolution has of course increased the pressure on port cities as key centers of global supply chains while also hosting millions of people, as coastal urban areas suffer the greatest demographic pressure.

The downside is that this spectacular global growth has been accompanied by what is now known as the Anthropocene Era, including terrifying scenarios of climate change, resource depletion and the collapse of biodiversity. We are at a crossroads for humanity. The last IPCC report has highlighted five possible scenarios for our future, from a disastrous oil-and-coal growth to an ideal concerted and ecological bifurcation. 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 local strategies developed. At the same time, port cities are currently very exposed to the perverse effects of this growth. In fact, in the short term, the consequences of climate change threaten their very existence. However, port cities have the capacity to influence the local reality through innovative solutions.

The situation is clear; we need to resolutely move forward. To overcome global challenges, initiatives multiply and innovations bring new hopes to humanity around the world. There is no turning back. International collaboration and exchange of knowledge and experiences are critical to ensure a concerted effort to adapt to climate-related issues while ensuring similar opportunities for all. All political, economic and social actors are mobilised to preserve the good of the economic globalisation and encourage an energy transition to prevent its negative impacts. It is, of course, essential that a global organisation such as the AIVP proposes a strategic vision to incentivize port cities to mobilise, organise and exchange. This is the goal of the Agenda 2030 by AIVP. So that by 2030, we can all tell ourselves that we are now on the right track. It's time for action!

Bruno DELSALLE | AIVP General Manager

SUSTAINABLE DEVELOPMENT GOALS



NO
POVERTY



REDUCED
INEQUALITIES



ZERO
HUNGER



SUSTAINABLE CITIES
AND COMMUNITIES



GOOD HEALTH
AND WELL-BEING



RESPONSIBLE
CONSUMPTION
AND PRODUCTION



QUALITY
EDUCATION



CLIMATE
ACTION



GENDER
EQUALITY



LIFE
BELOW WATER



CLEAN WATER
AND SANITATION



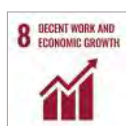
LIFE
ON LAND



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 in hand 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.

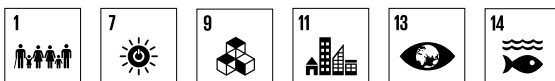
AGENDA 2030 BY AIVP: CONNECTING 10 GOALS IN PORT CITIES TO 17 SDGs



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 places to test innovative solutions tackling different issues: from energy transition and innovative industries, to mobility, or cultural development. The Agenda 2030 by AIVP 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 Agenda 2030 by AIVP, maximizing the investment and resources. Here we explore connections to each goal.

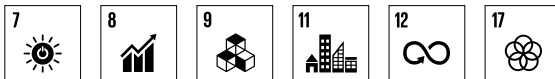
01 | CLIMATE CHANGE ADAPTATION

> PREPARING PORT CITIES FOR THE CONSEQUENCES OF CLIMATE CHANGE



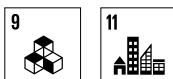
02 | ENERGY TRANSITION & CIRCULAR ECONOMY

> DEVELOPING INNOVATIVE SUSTAINABLE INDUSTRIES AND ENERGY PROJECTS FOR PORT CITY TERRITORIES



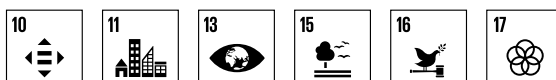
03 | SUSTAINABLE MOBILITY

> FINDING NEW MOBILITY SOLUTIONS CONNECTING CITY AND PORT



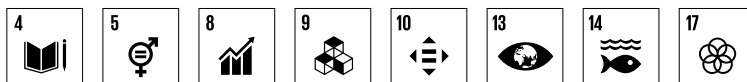
04 | RENEWED GOVERNANCE

> USING INNOVATIVE GOVERNANCE FOR SUSTAINABLE PORT CITIES



05 | INVESTING IN HUMAN CAPITAL

› HUMAN CAPITAL FOR PORT AND SOCIAL DEVELOPMENT



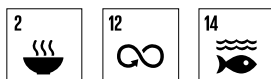
06 | PORT CULTURE & IDENTITY

› LOCAL PORT IDENTITY AS A KEY ASSET FOR A SUSTAINABLE RELATIONSHIP WITH CITIZENS



07 | QUALITY FOOD FOR ALL

› PORT CITIES 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 AS A PRIORITY FOR THE PORT CITY



10 | PROTECTING BIODIVERSITY

› PORT CITY BIODIVERSITY MUST BE PRESERVED AND PROTECTED





01

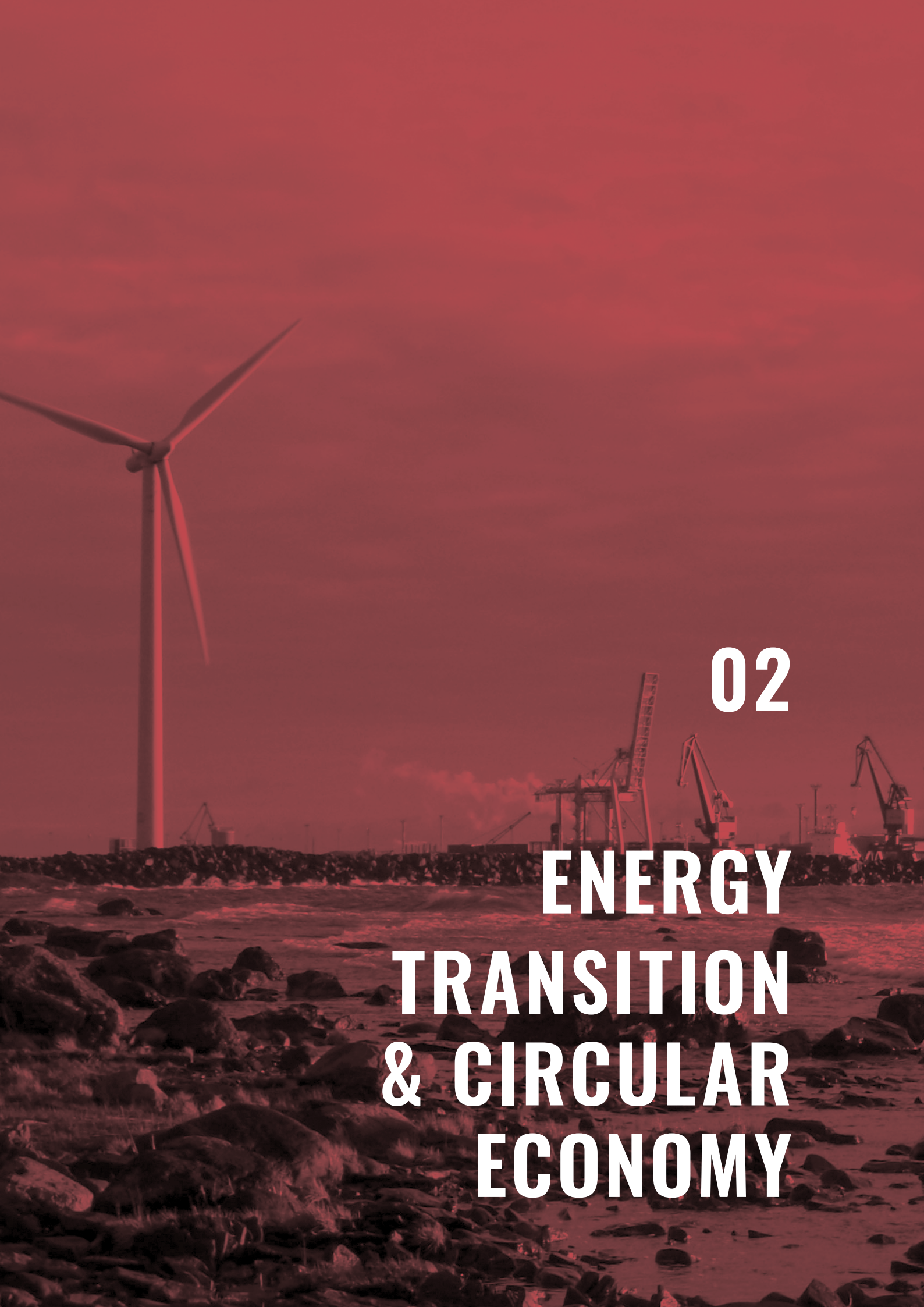
CLIMATE CHANGE ADAPTATION

ANTICIPATING THE CONSEQUENCES OF CLIMATE CHANGE FOR RIVER OR MARITIME PORT CITIES

- [1] Including joint Port City 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 coastlines 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 Port City installations with the use of the latest technologies in emissions reduction and CO² capture/storage.

CONNECTING TO UN SDGs





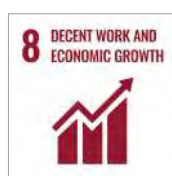
02

**ENERGY
TRANSITION
& CIRCULAR
ECONOMY**

MAKING OUR PORT CITY 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 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 Port City territory to achieving a low carbon, resource-efficient 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.

CONNECTING TO UN SDGs





03

SUSTAINABLE MOBILITY

IMPROVING MOBILITY IN THE PORT CITY 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.
- [3] Promoting the use of waterways, rail or other non-fossil-based modes of transport within the Port City territory for shipping goods.
- [4] Reducing the negative impacts of periods of peak activity in the Port City territory by any means possible.

CONNECTING TO UN SDGs





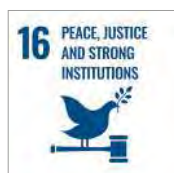
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RENEWED GOVERNANCE

PROMOTING PORT CITY DIALOGUE THROUGH A RENEWED GOVERNANCE APPROACH AIMED AT RECONCILING THE QUEST FOR ECONOMIC AND ENVIRONMENTAL PERFORMANCE WITH THE WELL-BEING AND ASPIRATIONS OF THE POPULATION

- [1] Guaranteeing better representation for all stakeholders – including civil society – in Port City decision-making bodies.
- [2] Committing to continuous, long-term consultation across the Port City region.
- [3] Guaranteeing transparent management of Port City regions and adopting open information systems.
- [4] Developing collaborative approaches and drawing on scientific and technologic 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 on the waterfront.

CONNECTING TO UN SDGs





05

**INVESTING
IN HUMAN**

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 opportunities for citizens.
- [2] Enlarging the mix of profiles and promoting skills transfers, to allow for flexibility and to 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 the City and Port and schools, training institutes and the professional world.
- [5] Creating collaborative spaces for experimentation, e.g. technology halls, coworking spaces, Learning Centers, Port Centers, etc. to encourage interaction and stimulate new projects.

CONNECTING TO UN SDGs





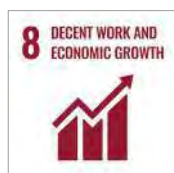
06

**PORT
CULTURE
& IDENTITY**

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 PORT CITY COMMUNITY OF INTEREST

- [1] Developing all types of promenades and other open spaces in Port City 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] Organising temporary and permanent cultural events in port areas.

CONNECTING TO UN SDGs





07

QUALITY
FOOD FOR ALL

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, 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 Port City territory.

CONNECTING TO UN SDGs



An aerial photograph of a port city, likely Copenhagen, featuring a large harbor with several cranes, including a prominent yellow one in the foreground. The city skyline is visible in the background, with a mix of residential and industrial buildings. The sky is filled with dramatic, orange-hued clouds, suggesting a sunset or sunrise. The overall color palette is dominated by warm, orange tones.

08

PORT CITY INTERFACE

PROVIDING RESIDENTS LIVING IN PROXIMITY TO PORT ACTIVITIES WITH HOUSING, RECREATIONAL, AND CULTURAL AMENITIES IN PORT CITY INTERFACE ZONES

- [1] Incorporating measures designed to reduce port nuisances into building design.
- [2] Revising the status of port and Port City heritage to properly reflect the historical significance of sites.
- [3] Developing public spaces and recreational or cultural amenities in Port City interface zones to create an appealing new area.
- [4] Promoting the architectural and landscape integration of port facilities.

CONNECTING TO UN SDGs



A person wearing a cap and a jacket is seen from behind, standing on the deck of a boat and casting a fishing line into a large body of water. The background shows a calm lake, a distant shoreline with trees, and hills under a clear sky. The entire image is overlaid with a semi-transparent teal color.

09

HEALTH & LIFE QUALITY

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 Port City territory.
- [2] Optimising the use and management of fresh and sea water in ports.
- [3] Promoting and supporting the development of greener and safer port facilities.
- [4] Introducing commercial policies to reward the greenest ships and enforce slow steaming while approaching port cities.
- [5] Regulating cruise ship stop overs based on the port city's capacity, without compromising the equilibrium and appeal of the local area.

CONNECTING TO UN SDGs





10

PROTECTING BIODIVERSITY

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 biodiversity surveys in the Port City territory and publishing the findings.
- [3] Preventing the destruction of sensitive natural habitats when developing onshore or offshore port spaces and by regulating ship-generated waves.
- [4] Supporting the efforts of civil society to protect fauna and flora in the Port City territory.
- [5] Encouraging programmes aimed at restoring and developing biodiversity in the Port City territory.

CONNECTING TO UN SDGs



TO BUILD THE SUSTAINABLE PORT CITY, THE AIVP IS COLLABORATING WITH :

UN HABITAT

UN GLOBAL COMPACT

WPSP

(World Port Sustainability Program)

OECD

(The Organization for Economic Co-operation and Development)

FAO

(Food and Agriculture Organization of the United Nations)

UNCTAD

(United Nations Conference on Trade And Development)

UNESCO

(United Nations Educational, Scientific and Cultural Organization)



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