For more than five years, the global economy has been struggling to stay the course in the midst of rapidly evolving social changes and ever more pressing environmental challenges. Some countries are still facing a lingering crisis, while others show double-digit growth. Economic conditions evolve rapidly or can even change radically from one month to the next. Faced with these global developments, port cities cannot simply follow, or undergo events: today, more than ever, they need to become innovators. Port cities take their responsibilities seriously, and they know the importance of mutual cooperation, sharing new ideas on energy use, new ways to combine port-city functions with urban development, and imaginative solutions for tomorrow’s industrial scenario. Local communities are now important actors engaged in defining port-city strategies. Port cities know the importance of exchanging information and ideas, and they are quick to draw lessons for the future. The dynamics of port-city relations are gradually evolving, and the result must be a more agile and efficient port city, where quality of life is much improved: the Smart Port City. And the Smart Port City will be at the heart of discussions at this 14th World Conference Cities and Ports.

And what could be more fitting than the world’s port cities holding this important meeting in an emblematic port city faced with today’s great challenges? Durban, South Africa, not only exemplifies the new port city dynamics: it is also the major maritime gateway into an entire country and into a continent with a promising future before it. Durban Bay combines multiple urban and port functions, its port-city territory are being completely reorganized, its economy is adapted to both industry and tourism, its cultural and demographic characteristics are unique, and it has adopted innovative policies to prepare for climate change. The port city of Durban is the ideal destination and venue for our Conference.

It is with great enthusiasm that we will be seeing you there. Welcome to South Africa, welcome to Durban!

Jean Pierre Lecomte
President of AIVP
**MONDAY, 3 NOVEMBER**

**DEPARTURE FROM THE HOTELS TO THE WELCOMING RECEPTION**

19:00 – 20:30

**Mayoral Reception - Aquarium - Ushaka Marine World**

The delegates will receive a warm welcome from the Mayor of Durban where there will be a cocktail. It will provide exchange information and an opportunity for networking for delegates by getting to know each other better.

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**TUESDAY, 4 NOVEMBER**

**OFFICIAL OPENING CEREMONY**

9:00 – 9:30

- Jean Pierre LECOMTE, President of AIVP, France
- James NXUMALO, Mayor of Durban eThekwini Municipality, South Africa
- Tau MORWE, Chief Executive Officer of Transnet National Ports Authority, South Africa

**FOREWORD**

9:30 – 10:00

- Lindokuhle MKHIZE, Manager of Planning and Development, Infrastructure Department, Transnet National Ports Authority, South Africa

Drivers, barriers, and enablers of adaptability and flexibility towards achieving one port, one city’s vision.

**KEY NOTE SPEAKERS**

10:00 – 11:15

- **Smart Port City: reconciling the ambitions of the city and the port**

  **Professor Carlos MORENO**, Scientific Advisor of the President of Cofely Ineo from GDF SUEZ Group, France

  **Markus WISSMANN**, Head of Smart + Connected Communities Europe, Middle East, Africa and Russia Cisco Systems

  Markus Wissmann has been with Cisco for more than 7 years in various management roles within Public Sector, Enterprise and Corporate functions. He runs today Cisco’s Smart Cities initiative where he developed for Cisco go-to-market, strategy & planning and multiple key urbanization engagements in Europe, Middle East, Africa and Russia. He is an experienced Real estate professional with hospitality / tourism subject matter expertise and wide ranging experience in City urbanization projects, property development, sustainable real estate development, green buildings, commercial and retail leasing and property management.

- **Rigobert IKAMBOUAYAT DEKA**, Directeur Général, Offices des Ports et Rades du Gabon
- **Vojko OBERSNEL**, Mayor, Rijeka City, Croatia
- **Moshe MOTLOHI**, Port Manager, Transnet National Port Authority, South Africa

**LUNCH BREAK**
When the world wants a gateway to Central Africa, one port comes to mind

Pole of reference at the heart of the Gulf of Guinea

www.portdedouala-cameroun.com
14:30 – 16:00

PLENARY SESSION 2
Tools and good practices to built the Smart Port City

President of session:
Olivier LEMAIRE, General Manager, AIVP The Worldwide Network of Port Cities

Tools and good practices at the service of the Smart Port City: 8 testimonials on the supply chain, mobility, urban redevelopment and citizen relations.

- Jin YU, Deputy Director of Transportation Planning Division, Ningbo Municipal Port Administration Bureau, Ningbo Municipal People’s Government, China
  The smart supply chain management system in Ningbo Port

- Hele-Mai METSAL, Head of Infrastructure Development Department, Port of Tallinn, Estonia
  Smart Port au port de Tallinn

- Jari HUHTANIEMI, Architect - City Planning Department - West Harbour Project, City of Helsinki, Finland
  Helsinki, smart solutions for a urban passenger port

- Barbara FLUEGGE, Head of Smart Logistics Initiative, SAP (Switzerland) Ltd.
  Digitalizing a Port City’s ecosystem: game changing on global scale

- Annik DIRKKX, Spokeswoman, Port of Antwerp, Belgique
  The Port of Antwerp Application

- Simon BOSSCHIETER, Managing Director, Holland Container Innovation Nederland B.V., Netherlands
  Folding containers, an economic and environmental plus

- Annekatrien VERDICKT, Architecte, Tetra Architecten BVBA, Belgique
  «Material Flows»: combine recycling and a logistics hub with urban integration

COFFEE BREAK

16:30 – 18:30

PLENARY SESSION 3
Durban, a competitive port and a dynamic city in the Indian Ocean

President of session:
Annick MIQUEL, General manager, Ocean Observatory for Ports and Cities

- Antoine VAN ISEGHEM, Researcher, Indian Ocean Observatory for Ports and Cities, France
  The dynamics at play in the Indian Ocean in terms of projects linked to the transformation of waterfronts situated at the port/city interface

- Teresa ATHAYDE, Researcher, Indian Ocean Observatory for Ports and Cities, France
  The tuna fishing industry in the South-Western Indian Ocean: What factors determine industry choice of port communities?

- Pumi MOTOSOAHE, CEO, Richardsbay Industrial Development Zone, South Africa
  Industrial Development Zone – A model for Urban Port Development – Case study of Richards Bay Port City in KwaZulu Natal

- Paul SESSIONS, Transport Economist, Strategic transport Planning Department, Ethekwini Transport Authority, eThekwini Municipality, South Africa
  eThekwini Integrated freight and logistics strategic framework and action plan

- Sanabelle EBRABHIM, Academic and Journalist, Integrated World, South Africa
  Revitalising Durban’s Bayside Esplanade: Port with a Green Heart

FROM 19:00
DEPARTURE FROM THE HOTELS TO MOYO - USHAKA MARINE WORLD

20:00 – 22:30
CULTURAL EVENING EVENT

This event will be hosted by the Provincial Member of the Executive Council: Mike MABUYAKHULU will be a key note speaker.
WEDNESDAY, 5 NOVEMBER

9:00 – 10:30

PLENARY SESSION 4

Smart port, smart city, how to match performance to challenges?

President of session: Olivier LEMAIRE, General Manager, AIVP The Worldwide Network of Port Cities

- Olaf MERK, Administrator Ports and Shipping - International Transport Forum (ITF) at OECD, Organisation for Economic Co-operation and Development
  The Port City interface; what it is and how to improve it?

- Bob NELSON, Chairman, Port of San Diego, USA
  Transforming San Diego Bay into a 21st Century Urban Port

- Wouter JACOBS, Senior Research, RHV BV - Erasmus University Rotterdam, Netherlands
  Smart Port + Smart City = Smart Trade. Rotterdam and the global trade in commodities

- Jacques RITT, President and CEO, SOGET, France
  e-Government & Trade Facilitation, Best practices of Port Single Window implementation in Benin.

COFFEE BREAK

11:00 – 12:30

WORKSHOP 1

Anticipating consequences of global challenges with an Urban Smart Port

President of session: Adolf ROMAGOSA, Gerente, Gerencia Urbanística Port 2000, Barcelona, España

- Olivier HOARAU, Maire, Ville de Le Port, La Réunion, France
  Building a smart port city with an urban port. The city of Le Port rediscovers its maritime vocation.

- William KENWORTHY, Partner, Cooper, Robertson & Partners, USA
  Future Imperfect. Retrofitting Coastal Urban Areas for Climate Change

- Gun RUDEBERG, Company Lawyer and Environmental Manager, Head of Environmental Affairs, Ports of Stockholm, Sweden
  Hammarby Sjöstad and Royal Seaport, City/Port pilot districts for green growth in Stockholm

- Emilio BÁEZ MALDONADO, Director, Proyectos e Inversiones, Municipalidad de Asunción, Paraguay
  Asunción, optimizing the urban and port uses along the waterway

WORKSHOP 2

Logistical organisation, the key for an Enterprise-driver Smart Port anchored in its territory

President of session: Yann ALIX, Délégué Général, Fondation Sefacil, France

- François MAHE DES PORTES, Président du Directoire, Marseille Gyptis International, France
  Dangerous goods and CCS: how to reduce the risks associated with urban transit

- Barbara MOMMEN, Chief Executive Officer, Maputo Corridor Logistics Initiative, South Africa
  Maputo corridor: a community of players at the service of sustainable logistics

- Karl XHANTI SOCIKWA, Chief Executive Officer, Transnet Port Terminals, South Africa
  Enterprise Driver Ports in South Africa

- Juan Marcos MANCILLA MEDINA, Jefe Unidad Desarrollo y Estudios, Empresa Portuaria Valparaiso, Chile
  Organising the landside approaches to the port for fluid, sustainable mobility

WORKSHOP 3

The Citizen Smart Port is built jointly with the inhabitants

President of session: Hilda GHIARA, Professor, Department of Economy, University of Genoa, Italy

- Emmanuel ETOUNDI OYONO, Directeur Général, Port Autonome de Douala, Cameroun
  Dialogue with citizens, a source of development for the Port of Douala

- Martina LEUCHT, Researcher, European Institute for Energy Research, Germany
  Exploration of «Living Lab» potentials to stimulate innovation processes in «Smart Port Cities»

- Ljeta PUTANE, Deputy Head of Urban Economics Division / City Development Department, Riga City Council, Lettonie
  Community involvement in port planning in Riga, Latvia

- Harrikrisnha A. NARISMULU, Consultant, Facilitator, Maritime, Logistics & Supply-Chain, Hire Intelligence, South Africa
  Strategies for developing Human Resources to enable optimal Port Activities

LUNCH BREAK
**PROGRAMME**

14:00 – 16:00  
**WORKSHOP 4**  
Urban Smart Port: spatial optimisation, density and mix  
President of session: Jari HUHTANIEMI, Architect - City Planning Department - West Harbour Project, City of Helsinki, Finland  
- Francesco ODDONE, Deputy Mayor for Economic Development, City of Genoa, Italy  
  *Towards a Smart Port in a Smart City: the Genoa experience*  
- Luis AJAMIL, President & CEO, Bermello, Ajamil & Partners Inc, USA  
  *Working waterfront as part of the urban regeneration strategy*  
- Philippe MATTHIS, Directeur Général Adjoint, Port de Bruxelles, Belgique  
  *Creating an urban Ro-Ro terminal in the heart of Brussels*  
- Carlos LANZAT, Arquitecto - Planificación Urbanística, Ayuntamiento de Málaga, España  
  *Malaga, keeping the port in the heart of the city*

14:00 – 16:00  
**WORKSHOP 5**  
Energy transition, the industrial challenge of the Enterprise-driver Smart Port  
President of session: Nicolas MAT, Expert indépendant et chercheur doctorant, École des Mines d’Ales, France  
- Francesca PICHI, Architetto, Autorità Portuale di Livorno, Italy  
  *Studies, projects and action to transform the entrepreneur port of Leghorn into a Smart Port City*  
- Stéphane RAISON, Président du Directoire, Dunkerque Port, France  
- Sylvie DELATTE, Directrice Stratégie, International et Portuaire, Communauté Urbaine de Dunkerque, France  
  *Dunkirk: An industrial story geared towards sustainability*  
- Juliette DUSZYNSKI, Chef de projets - Economie, Logistique, Portuaire, Projets européens, Agence d’Urbanisme de la Région du Havre et de l’Estuaire de la Seine, France  
  *Inter-relations between industries at the port cities of Le Havre and Rouen, using the "industrial network" tool*  
- Carla JONG, Manager Environmental Affairs and Spatial Planning, Port of Amsterdam, Netherlands  
  *Port of Amsterdam: an energy port in transition to a metropolitan “port ecosystem”*  
- Ian HART, Group Quality and Environmental Manager / Projects Manager - Mechanical Engineering, BHR Group, England  
  *H2Ocean Project, development of an offshore platform for hydrogen production using marine energy*

14:00 – 16:00  
**WORKSHOP 6**  
What dialogue tools are available to the Citizen Smart Port?  
President of session: Charlie MURPHY, Communications Manager, Corporate Services, Dublin Port Company, Ireland  
- Candice POTGIETER, Chief Executive Officer, KZN Science Center, South Africa  
  *How to build a sustainable relationship between the youth and the industrial port activity?*  
- Céline LONGUEPEE, Directrice de la communication et des relations institutionnelles d’HAROPA, Haropa Ports de Paris, France  
  *Culture as a channel for dialogue between the port and the city’s inhabitants*  
- Annik DIRKX, Spokeswoman, Port of Antwerp, Belgique  
  *Actions of «Community outreach» of the Port Community of Antwerp*  
- Yariv GIBLI, Chief Executive Officer, Identity, Israël  
  *Creating Smart and Innovative Visitor Centers - Effective Communication between the Port and the Community*

16:00 – 17:30  
**TECHNICAL VISIT**  
Durban: reconciling waterfront development and port activities  
Durban’s urban and port functions, both growing strongly, are organised around an ecologically sensitive bay. Port development projects and the dynamics of the city seek to work in harmony to reconcile quality of life with economic competitiveness in the international market. After the first steps taken on the Victoria Embankment at the port-city interface, the Point Waterfront sector offers exceptional urban opportunities for re-affirming a permanent dialogue between port and city.

19:30 TRANSFER BY BUS TO THE SIBAYA CASINO

20:00 – 23:00  
**GALA DINNER EVENING**  
Sibaya Casino  
The Gala Dinner will be hosted by Transnet National Ports Authority. The delegates will get a chance to discover the world famous Sibaya casino and experience the traditional Zulu Cultural Village Ambiance.
Waterside Port Tour

Not a: this visit is reserved for delegates registered to the post-conference. A second edition is organised at 14:00

Breakfast on board

The Port of Durban’s exclusive waterside tour offers conference goers an insider perspective to South Africa’s premier multi-cargo port which is counted among the busiest ports in Africa. The Port of Durban is the leading port in the SADC region and the premier trade gateway between South–South trade, Far East trade, Europe & USA, East & West Africa regional trade. It is the international commercial gateway to South Africa and is strategically positioned on the world shipping routes. It is one of few ports in the world located in close proximity to the central business district. Guests will have the opportunity to experience port operations from a close-up, waterside perspective and the tour provides a platform for guests to receive first-hand information from Port experts.

COFFEE BREAK

11:00 – 11:45

PLENARY SESSION 5, PART 2

Smart port, smart city: how to match performance to challenges

James CRANDLES, Director, Planning and Development, Port Metro Vancouver, Canada

Port Metro Vancouver’s Port 2050 Initiative: Using scenario planning as a tool to help adapt in a rapidly changing and uncertain world

Catalina GRIMALT, Directora de Sistemas de Información, Autoridad Portuaria de Barcelona, España

Technologies at the service of innovation in the Port of Barcelona

11:45 – 12:30

CONFERENCE CONCLUSION AND WRAP-UP

Round table

President of session: Professor Carlos MORENO, Scientific Advisor of the President of Cofely Ineo from GDF SUEZ Group, France

James CRANDLES, Director, Planning and Development, Port Metro Vancouver, Canada

Francesco ODDONE, Deputy Mayor for Economic Development, City of Genoa, Italy

Olivier HOARAU, Maire, Ville de Le Port, La Réunion, France

Catalina GRIMALT, Directora de Sistemas de Información, Autoridad Portuaria de Barcelona, España

12:30 – 13:00

OFFICIAL CLOSING

Edward SENZO MCHUNU, Honourable Premier of the KwaZulu-Natal Province

Jean Pierre LECOMTE, President of AIVP, France

13:00 – 15:00

Waterside Port Tour

Lunch on board