



THE INTERNATIONAL TRANSPORT WORKERS' FEDERATION (ITF)
AND THE CHANCELLOR OF THE PONTIFICAL ACADEMY OF SCIENCES (PAS)

TRANSPORT UNION AND MANUFACTURERS SUMMIT

Climate Change, Human Trafficking, Technology and Transport



4-5 March 2019 | Casina Pio IV | Vatican City



In some countries, there are positive examples of environmental improvement: rivers, polluted for decades, have been cleaned up; native woodlands have been restored; landscapes have been beautified thanks to environmental renewal projects; beautiful buildings have been erected; advances have been made in the production of non-polluting energy and in the improvement of public transportation. These achievements do not solve global problems, but they do show that men and women are still capable of intervening positively. For all our limitations, gestures of generosity, solidarity and care cannot but well up within us, since we were made for love.

Technoscience, when well directed, can produce important means of improving the quality of human life, from useful domestic appliances to great transportation systems, bridges, buildings and public spaces. It can also produce art and enable men and women immersed in the material world to "leap" into the world of beauty. Who can deny the beauty of an aircraft or a skyscraper? Valuable works of art and music now make use of new technologies. So, in the beauty intended by the one who uses new technical instruments and in the contemplation of such beauty, a quantum leap occurs, resulting in a fulfilment which is uniquely human.

En algunos países hay ejemplos positivos de logros en la mejora del ambiente, como la purificación de algunos ríos que han estado contaminados durante muchas décadas, o la recuperación de bosques autóctonos, o el embellecimiento de paisajes con obras de saneamiento ambiental, o proyectos edilicios de gran valor estético, o avances en la producción de energía no contaminante, en la mejora del transporte público. Estas acciones no resuelven los problemas globales, pero confirman que el ser humano todavía es capaz de intervenir positivamente. Como ha sido creado para amar, en medio de sus límites brotan inevitablemente gestos de generosidad, solidaridad y cuidado.

La tecnociencia bien orientada no sólo puede producir cosas realmente valiosas para mejorar la calidad de vida del ser humano, desde objetos domésticos útiles hasta grandes medios de transporte, puentes, edificios, lugares públicos. También es capaz de producir lo bello y de hacer « saltar » al ser humano inmerso en el mundo material al ámbito de la belleza. ¿Se puede negar la belleza de un avión, o de algunos rascacielos? Hay preciosas obras pictóricas y musicales logradas con la utilización de nuevos instrumentos técnicos. Así, en la intención de belleza del productor técnico y en el contemplador de tal belleza, se da el salto a una cierta plenitud propiamente humana.

About the Transport Union and Manufacturers Summit

Following the Magisterium of Pope Francis, especially the Encyclical *Laudato Si'*, as well as the *UN Sustainable Development Goals* (SDGs) on the care of our common home in the face of the tragedy of global warming due to the intensive use of fossil fuels (LS §23) and on the crime against humanity of the growing forms of modern slavery (ODS 8.7), the International Transport Workers' Federation (ITF) together with the Chancellor of the Pontifical Academy of Sciences (PAS) are honoured to offer this Transport Union and Manufacturers Summit in order to consider and discern the possible solutions that can be provided by the indispensable world of transport, be it to climate change or to the human dignity of each man and woman. During this Summit, participants will have the opportunity to exchange their experiences, concerns and good practices regarding respect for the environment and dignity for all human beings.

The Summit aims to contribute to the social and ethical debate of the people of our time on integral sustainable development in response to the demands of the *Laudato Si'* and the SDGs, with special reference to the care of the environment and human ecology, which *Laudato Si'* rightly refers to as "integral ecology".

It can be said that saving the planet and promoting the human dignity of every man and woman is today a new ethical imperative that emanates both from the mandate of the different religions, and from the practical wisdom represented by the current leaders of Nations and the most accredited sages and scientists around the world. Indeed, headed by Pope Francis, the representatives of the world's most influential religions have condemned human trafficking and environmental deterioration on several occasions and, at the same

time, the United Nations, in the 2015 Plenary Session, during which the Pope's speech took place, have unanimously ratified the objectives of sustainable development, following the auspices of philosophical and scientific reason, to safeguard each person and their habitat. Faith and reason, religion and science agree to be a voice "both of the cry of the earth and of the cry of the poor" (LS §49). The Summit will focus on the specific issues of the respective transport and industry sector, and, through such an approach and work of discernment, we want to believe it will help create a greater global awareness of this serious problem, as well as implement its solutions in the face of indicated current challenges.

During this Summit, participants will have the opportunity to exchange their experiences, concerns and good practices regarding respect for the environment and the dignity of all human beings.

The first day will start with a brief introduction by Bishop Marcelo Sánchez Sorondo on the indications that emerge from the Magisterium of Pope Francis, while on the second day the renowned Prof. Jeffrey Sachs will introduce the UN Sustainable Development Goals.

We want to hope that the culture of dialogue and discernment outlined by Pope Francis, that this new Summit intends to carry out with the leaders of the transport union and manufacturers – as previous PAS summits have done with different leaders of various social groups and classes, such as religious leaders, mayors, judges and doctors from different parts of the world – may decisively move society, from top to bottom and vice versa, to face the challenge of our time and feel "the call to a deep ecological conversion".

H.E. MSGR. MARCELO SÁNCHEZ SORONDO

Concepto y enfoque de la Cumbre de transportistas e industriales del transporte

Siguiendo el Magisterio del Papa Francisco, especialmente de la Encíclica *Laudato si'*, como también los *Objetivos de desarrollo sustentable* (ODSs) de la ONU, sobre el cuidado de la casa común frente al drama del recalentamiento global por el uso intensivo de combustibles fósiles (LS §23) y sobre el crimen de lesa humanidad de las crecientes nuevas esclavitudes (ODS 8.7), la Federación de Trabajadores del Transporte (ITF) junto con el Canciller de la Pontificia Academia de las Ciencias (PAS) emprenden esta Cumbre de transportistas y fabricantes respectivos a los efectos de considerar y discernir las eventuales soluciones que puede aportar el indispensable universo del transporte, sea al cambio climático sea a la dignidad humana de cada hombre y mujer. Durante dicha Cumbre los participantes tendrán la oportunidad de intercambiar sus experiencias, preocupaciones y buenas prácticas en relación al respeto del ambiente y de la dignidad de cada ser humano.

La Cumbre pretende contribuir al debate social y ético de los pueblos de nuestro tiempo sobre el desarrollo sustentable integral en respuesta a las exigencias sea de la *Laudato Si'* sea de los ODS, con especial referencia al cuidado del ambiente y de la ecología humana, a saber, lo que la *Laudato Si'* justamente llama "ecología integral". Bien se puede afirmar que salvar el planeta y promover la dignidad humana de cada hombre y mujer es hoy un nuevo imperativo ético que emana sea del mandato de las diferentes religiones, sea de la sabiduría práctica representada por los líderes de las Naciones y por los más acreditados sabios y científicos del mundo. En efecto, encabezados por el Papa Francisco los representantes de las más influyentes religiones del planeta han condenado en diversas oportunidades sea el tráfico humano sea el deterioro ambiental, como asimismo, por su parte, las Naciones Unidas en su sesión plenaria del 2015, luego del discurso del Papa Francis-

co, han ratificado a la unanimidad los objetivos del desarrollo sustentable, siguiendo los auspicios de la razón filosófica y científica, para salvaguardar cada persona y su hábitat. Fe y razón, religión y ciencia, concuerdan en ser voz "tanto del clamor de la tierra como del clamor de los pobres" (LS §49). La Cumbre se centrará en los temas específicos del sector del transporte e industria respectiva, y, mediante tal enfoque y trabajo de discernimiento, queremos creer que podrá ayudar a crear una mayor conciencia global de esta grave problemática como también a implementar sus soluciones frente a los indicados retos actuales.

Durante la Cumbre, los participantes tendrán la oportunidad de dialogar, discutir, discernir y convenir sobre una declaración conclusiva oficial y conjunta, que podrán firmar los que así lo deseen, subrayando el modo de aplicar las soluciones y buenas prácticas.

La primera jornada tendrá una breve introducción a cargo de Mons. Marcelo Sánchez Sorondo sobre las indicaciones que emergen del Magisterio del Papa Francisco, mientras que el segundo día el reconocido Prof. Jeffrey Sachs introducirá los Objetivos del desarrollo sustentable.

Queremos esperar que la cultura del diálogo y discernimiento planteada por el Papa Francisco, que esta nueva Cumbre se propone llevar a cabo con los líderes del transporte e de la industria – primerizada por otras cumbres con diversos dirigentes de los otros estamentos y bases sociales, tales como los religiosos, los alcaldes e intendentes, los jueces y juezas, los médicos y médicas de diferentes partes del mundo –, mueva decisivamente a la sociedad toda, de arriba abajo y viceversa, a enfrentar el reto de nuestro tiempo y a sentir "el llamado a una profunda conversión ecológica".

S.E. MONS. MARCELO SÁNCHEZ SORONDO

Programme

4 March 2019	
9:00	H.E. Msgr. Marcelo Sánchez-Sorondo PAS Chancellor
9:15	Paddy Crumlin ITF President, Dockers Section Chair, National Secretary Maritime Union of Australia
9:30	Chris Gerdes Director Center for Automotive Research, Stanford University
9:45	Remo di Fiore ITF EB, International Officer FIT-CISL (Italy)
10:00	Pablo Moyano ITF Vice President (Latin America/Caribbean), Assistant General Secretary Camioneros (Argentina)
10:15	<i>Discussion</i>
10:30	<i>Coffee Break</i>
11:00	Scott Corwin Managing Director, Future of Mobility, Deloitte
11:15	John Mark Mwanika ITF Urban Transport Chair, International Officer Amalgamated Transport and General Workers' Union – ATGWU (Uganda)
11:30	John Samuelson International President, Transport Workers Union (USA)
11:45	Mark Joseph Former CEO, Transdev North America
12:00	Ekaterina Yordanova ITF EB, President Federation of Transport Trade Unions in Bulgaria
12:15	Julio Sosa ITF EB, International Officer La Fraternidad
12:30	Yuri Sukhorukov ITF Inland Navigation Section Chair, President Seafarers Union of Russia
12:45	<i>Discussion</i>
13:00	<i>Lunch at the Casina Pio IV</i>
15:00	Conrad Oca ITF Seafarers Section first Vice Chair, President, Associated Marine Officers' & Seamen's Union (Philippines)
15:15	Juan Navarro ITF Regional Fisheries Section Chair, Latin America & Caribbean Sindicato de Obreros Maritimos Unidos – SOMU (Argentina)
15:30	Maurizio Del Santo Ship Agent in charge for MSC Cargo vessels
15:45	Neven Melvan ITF EB, General Secretary, Seafarers Union of Croatia
16:00	Terri Mast ITF EB, Secretary/Treasurer, Inlandboatmen's Union (IBU) (USA)
16:15	Marco Maresca In charge for MSC Cruise vessels
16:30	<i>Coffee Break</i>
17:00	José Zacarias Robles Stephenson Sindicato del Metro de Panamá – SINTRAMEP
17:15	Najeem Usman Yasin ITF Vice President (Africa)
17:30	David Massiah ITF Tourism Section Chair
17:45	Joseph Tiberi ITF Civil Aviation Section Chair
18:00	<i>General Discussion</i>

5 March 2019

9:00	Jeffrey Sachs Professor, Columbia University
9:15	Luca Cordero di Montezemolo Founder and Chairman, Nuovo Trasporto Viaggiatori
9:30	Frank Moreels ITF Vice President (Europe), ETF President, President BTB (Belgium)
9:45	Jan Villadsen ITF EB, President, 3F Transportgruppe (Denmark)
10:00	Carl-Henric Svanberg Chairman Volvo, Chairman European Round Table and Chairman The Royal Swedish Academy of Engineering Sciences
10:15	<i>Discussion</i>
10:30	<i>Coffee Break</i>
11:00	Laura Córdoba ITF EB, Camioneros (Argentina)
11:15	Rafael Grigera Advisor of the Sindicato Flota Petrolera e Hidrocarburifera (SUPEH)
11:30	Larry Burns Former Executive Vice President of GM for Research and Development
11:45	Robbie Diamond Founder, President and CEO of Securing America's Future Energy
12:00	Brigitta Paas ITF women's committee member, FNV Bondgenoten, (Netherlands)
12:15	Jerome LaFragola International Secretary-Treasurer, Transport Workers Union (USA)
12:30	Klaus Entenmann CEO Daimler Financial and Mobility Services
12:45	<i>Discussion</i>
13:00	<i>Lunch at the Casina Pio IV</i>
15:00	Horacio Calculli President, Young Workers' Committee for Latin America and the Caribbean, AAA (Argentina)
15:15	Sergio Dias President, FENTAC (Brazil)
15:30	Sito Pantoja General Vice President Transportation, International Association of Machinists & Aerospace Workers (IAM)
15:45	Francesco di Fiore ITF Inspector Coordinator (Italy)
16:00	Luis Yau Chaw Unión de Ingenieros Marinos (Panama)
16:15	Benito Bahena y Lome General Secretary, Alianza de Tranviarios de México
16:30	<i>Coffee Break</i>
17:00	Gustavo Vera Former MP of the City of Buenos Aires and schoolteacher
CLOSING SESSION	
17:15	H.E. Msgr. Marcelo Sánchez-Sorondo PAS Chancellor
17:30	Paddy Crumlin ITF President, Dockers Section Chair, National Secretary Maritime Union of Australia
17:45	Stephen Cotton ITF General Secretary
18:00	<i>General Discussion</i>

Biographies of Participants

BENITO BAHENA Y LOME is the General Secretary of Sindicato de la Alianza Tranviarios de Mexico, the oldest transport union in Mexico, that represents road and rail transport workers. He is a Member of the ITF Executive Board and part of the Regional Committee for Latin America and the Caribbean. He has been a union leader since a young age and has a strong participation in Mexican and International bodies.

LAWRENCE D. BURNS Lawrence D. Burns, Ph.D, advises organizations on the future of mobility, logistics, manufacturing, energy and innovation. His current clients include Waymo, Peloton Technology, and Kitson & Partners. Larry served as General Motors Corporate Vice President of Research & Development and Planning from 1998-2009. Between 2010 and 2016, Larry was Professor of Engineering Practice at the University of Michigan, Director of the Program for Sustainable Mobility at Columbia University, and an advisor to several major companies. Larry's newest book is "Autonomy: The Quest to Build The Driverless Car—And How It Will Reshape Our World" (with Christopher Shulgan and published by Ecco / HarperCollins on August 28, 2018).

HORACIO CALCULLI is 31 years old and has worked on cabin crews for Aerolineas Argentinas, national flag carrier of Argentina, for 8 years. He is the union representative for Asociacion Argentina de Aeronavegantes (Trade union representing cabin crew members in Argentina and has been part of the Young Workers' Committee for Latin America and the Caribbean for 5 years, of which he was appointed president in October 2018.

LUCA CORDERO DI MONTEZEMOLO Mr. Montezemolo is Chairman, founder and Shareholder of Italo SpA, first European private high-speed railway company and Chairman of Manifatture Sigaro Toscano. He is also President of Telethon, the main Italian charity that aims to fund research on muscular dystrophies and genetic diseases and Chairman of Charme Capital Partners Sgr SpA, international fund of Private Equity. In the last years he has been member of the Board of Directors of Unicredit, Renova Group and Kering (ex PPR luxury group). He has been Chairman and CEO of Ferrari Auto S.p.A. since 1991 until 2014 and he lead the company to the highest levels in the design, in the industrial production and in the competitions. As Sporting Director and as Chairman he won 19 World Drivers and Constructors Formula One Championship. He also has been Chairman of FiatGroup from 2004 to 2010, President of Confindustria from and President of LUISS University. He served as both Chairman and Chief Executive Officer of Maserati S.p.A. and as Chairman of the Bologna International Trade Fair. In 2004 Charme Capital Partners Sgr SpA acquired Poltrona Frau, one of the most renowned luxury Italian companies active in the high end furniture field, then followed by the acquisition of Cassina and Cappellini. In 2006 Charme listed Poltrona Frau Group at Borsa Italiana in Milan. In the nineties he acquired the Italian parfum brand Acqua di Parma: the company was renewed, and its products relaunched as symbols of luxury, elegance and glamour. In 2003 the brand was bought by LVMH. In 2008 the President of the French Republic awarded him the title of Commandeur de la Légion d'Honneur. In 2001 he was elected "man of the year" by "The Automobile", the most important US automobile magazine, and in 2002 by "Autocar", the prestigious English magazine. He was nominated by "Financial Times" as one of the fifty best managers in the world in 2003, 2004 and 2005. He was named "European Manager of the Year" for 2012 by the European Business Press Federation (EBP), an association of Europe's leading economic and finance publications. In 2015 he has been inducted in the Automotive Hall of Fame of Detroit, the international most prestigious award of this sector.

LAURA CÓRDOBA Born in Argentina in 1973 and inspired by her family, her concern was always the right of the workers; character, struggle and commitment were the daily lesson. Since 2007, she is in charge of the Secretariat of Women, of the Union of Truck Drivers (Buenos Aires, Argentina); there she works and builds alliances to honor and carry these challenges. She leads the Secretariat for Human Rights and Different Capabilities of the FNTCOTAC (Argentina), and in 2018 she's been elected as President of the Regional Board of Women of Latin America and the Caribbean, of the ITF.

SCOTT L. CORWIN is a Managing Director with Deloitte Consulting based in New York. Throughout his career, he has advised senior leaders of global organizations on how to successfully undertake strategy based transformations to address disruptive change. He currently leads Deloitte's Global Future of Mobility Practice and working closely with corporations, governments, and cities to shape the emergence of the mobility ecosystem. Deloitte's FoM Practice has been systematically researching how converging forces are giving rise to the emergence of a new seamless, intermodal mobility ecosystem that offers enormous promise and the implications this poses for the private and public sectors and society-at-large. Scott has been co-leading The World Economic Forum's Seamless Intermodal Mobility Program and serves as a Member of the WEF's C4IR's Autonomy and Urban Mobility Council.

STEPHEN COTTON is General Secretary of the International Transport Workers' Federation (ITF), a global union federation of 665 trade unions in the seafaring, port, road, railway, maritime, fisheries and aviation sectors. It has over 18 million members across 147 countries. Under Cotton's leadership, the ITF has transformed into a proactive campaigning organisation allowing the ITF and its affiliates to secure industry-leading contracts and protocols with key multinational companies in the transportation sectors, including aviation, maritime and road transport. Cotton is a Trustee of the ITF Seafarers' Trust and serves on the United Seaman's Service governing body. In 2014, Cotton received the United Seamen's Service (USS) Admiral of the Ocean Sea Award (AOTOS), the maritime industry's most prestigious award, in recognition of his work for defending the well-being and fair treatment of seafarers around the world.

PADDY CRUMLIN is Divisional National Secretary of the Maritime Union of Australia and President of the International Transport Workers' Federation with extensive involvement in port authority, towage, shipping, hydrocarbon, diving, cruise ship and stevedoring industries in Australia and internationally. Paddy is Chair of HunterLink providing counselling programs to Australian and International maritime workers and their families and is a Trustee of the ITF Seafarers' Welfare Trust. He is Chair of Maritime Super P/L, and Co-chair of the Global Unions Committee on Workers Capital. Paddy is Chair of Maritime Employees Training Ltd and Australian Delegate to the ILO Maritime Conferences.

MAURIZIO DEL SANTO Ship Agent, Mediterranean Shipping Company Srl. Has been working for MSC since 1981, which is responsible for the full management of about 130 cargo ships and handles the recruiting of 18 cruise ships of the MSC group. During his first years, he was an officer on board of cargo ships. Since, he has become responsible for the administrative management in the Piano di Sorrento office. Since 1992 he has been the ship agent for MSC, in charge of contractual relationships with on-board personnel, as well as administrative management.

FRANCESCO DI FIORE Diploma of Accountancy. He has worked for the Italia di Navigazione agency (Milan). After the privatisation of the FINMARE Group, he worked in Genoa for Hapag Lloyd, responsible for containers administration. He started to work as an FIT/CISL ITF Inspector in Genoa since 2009 and for 2 years in training at the ITF Headquarters in London. Presently, he is the ITF Inspectors Coordinator in Italy and VP ITF Cruise Ships Task Force. Member of I.T.F. & E.T.F. bodies, like I.T.F. FPC-SC London, ETF – MTS Steering Committee Brussels, and also responsible for discussion with the ship-owners of different ITF CBAs. He works in Genoa and in Rome.

REMO DI FIORE Nautical School – University Maritime Economy (Naples). Merchant Marine Officer on board of passengers' vessels from 1965 (Italia di Navigazione) and for 3 years, a Lieutenant of the Italian Navy. In 1985 he started to work for FIT-CISL and ITF as local responsible and, later, as National and International responsible. Presently member of ITF Executive Board and ILO Expert and member of JMC ILO Committee. For years, member of ITF & ETF bodies. He works in Genoa and Rome.

ROBBIE DIAMOND is the Founder, President and CEO of Securing America's Future Energy (SAFE). In 2006, he came together with Frederick W. Smith, Chairman and CEO of FedEx Corporation, and General P.X. Kelley (Ret.), 28th Commandant of the U.S. Marine Corps, to form SAFE's Energy Security Leadership Council, a group of prominent business leaders and retired senior military officers dedicated to combating the dangerous dependence on oil. Diamond is also the President and CEO of the Electrification Coalition. SAFE and the EC are committed to ending oil dependence by promoting a connected, autonomous, shared, and electric mobility future. Robbie is also Chairman of Rhombus Energy Solutions, a power management company, providing solutions for fast bidirectional charging, microgrids, and battery storage.

SERGIO DE A. DIAS Fentac – Presidente. Graduated from the Superior School of War with extension course in Policies and International Trade Union Relations. Secretary of Institutional Relations of the National Aeronauts Union, President of the National Federation of Civil Aviation Workers (Brazil) and President of the ITF Regional Committee of Aviation in South America and the Caribbean.

KLAUS ENTEMANN has been the CEO of Daimler Financial Services AG since 2009. The company finances every second Daimler vehicle worldwide. He holds a degree in business management and can look back on more than 40 years of experience in the finance industry. As CEO, Entemann introduced a new era and transformed the organization from a classic auto financing bank to an integrated financial and mobility services provider. He added a digital approach with a broad range of innovative mobility services to the core business of financial services. Furthermore, he stands for strong values and an unique corporate culture. This philosophy made Daimler Financial Services one of the best employers in the world: in 2018, the company was recognized by the Great Place to Work Institut as Germany's Best Employer and ranked among the top 10 worldwide.

J. CHRISTIAN GERDES is a Professor of Mechanical Engineering and, by courtesy, of Aeronautics and Astronautics at Stanford University. His laboratory studies how cars move, how humans drive cars and how to safely design future vehicles. When not on campus teaching courses such as Vehicle Dynamics or Ethics and Equity in Transportation Systems, he can often be found at the racetrack with students, testing prototypes. From February 2016 to January 2017, Chris served as the first Chief Innovation Officer at the United States Department of Transportation and helped develop the Federal Automated Vehicles Policy. Chris is a co-founder of truck platooning company Peloton Technology.

RAFAEL CARLOS GRIGERA, Lomas de Zamora, Buenos Aires, Argentina-born on July 23, 1945. He studied at the College of the brothers Corazonistas Manuel Belgrano of Temperley. Graduated as official of the merchant marine of the ESNN served functions at different companies between the years 1968 to 1985. President of the Centro de Jefes y Oficiales Maquinistas Navales from 1989 to 1999. Assistant Regional Secretary of the ITF Office in Rio de Janeiro (2005-2010). Adviser of the Sindicato Obrero Maritimos Unido-SOMU (2012-2015). Currently advisor of the Sindicato Flota Petrolera e Hidrocarburifera (SUPEH).

ROB JOHNSTON is Assistant General Secretary of the International Transport Workers' Federation (ITF), a global union federation of 665 trade unions in the seafaring, port, road, railway, maritime, fisheries and aviation sectors. It has over 18 million members across 147 countries. At the ITF, Rob has lead internal change and is working to ensure the ITF has the capacity to deliver on the plans set by its affiliates. Rob's career has seen him become an internationally experienced, executive-level industrial relations expert, highly skilled within operational leadership and delivering organisational change strategies. He is now applying all his skills, experience and energy to making a difference for transport workers around the world.

MARK L. JOSEPH, with over 30 years of leadership experience in public and private transportation, is the former CEO of Transdev North America (TDNA), from 2006-2017, becoming the Global Chief Commercial Officer for Transdev Group, and member of the Global Executive Committee. Under Mark's leadership, TDNA increased their revenues from \$50 million/year to \$1.5 billion (2001-2017), serving 200 locations with 20,000 thousand employees. In 2019, Mark launched Mobitas Advisors, as founder and CEO. Mark serves as an Advisor to ten early and mid-stage companies, including NextGear Ventures (mobility fund) with an accelerator program known as DRIVE (sponsored by Honda, Volvo, Hertz).

JEROME LaFRAGOLA is Secretary-Treasurer of the Transport Workers Union of America, serving 150,000 workers across all transport sectors. LaFragola began his transit career in 1985, working as a Crew Chief in charge of the Lincoln Tunnel Emergency Response Garage with the Port Authority of New York and New Jersey. He served as Transit, Universities, Utilities and Services Division Director for five years, where he oversaw the TWU's largest unit. LaFragola spearheaded successful contract campaigns for locals facing employers that were hostile to labor, as well as oversaw strategic campaigns that resulted in fair contracts and many new TWU members.

MARCO MARESCA is the Fleet Personnel Director of MSC Cruises. MSC Cruises currently manages 16 operative ships, plus 2 still in the shipyard. The fleet consists of 27,000 seafarers, coming from about 100 different nationalities. He started his career at MSC in 1993 and after two years started working with the responsible for the hotel staff of cruise ships. In the following years, as the company grew, his role became central in the recruitment of seamen from all over the world. He is presently responsible for the human resource management of the fleet and deals with the administration of all crewmembers. MSC Cruises expects to launch 11 new ships by 2027 and will hire and train about 35,000 new seafarers from all over the world. Furthermore, he assures the respect of the company values, a family company: which cares for people and believes in equal opportunities.

DAVID MASSIAH is a native of Antigua and lives in the twin island state of Antigua and Barbuda. A highly skilled trade unionist specialist with over twenty five years of experience in the field, he currently holds the position of General Secretary at the prestigious Antigua and Barbuda Workers'

Union (ABWU). A former senator of the United Progress Party (UPP) Government of Antigua and Barbuda where he represented the workers in the upper house of parliament for ten years from March 2004 to April 2014. Brother Massiah served as president of the Caribbean Congress of Labour (CCL) for two terms, from 2010-2016. He also served as a vice president of the CCL from 2007-2010. At the time Brother Massiah was elected to serve as President of CCL, the organization was celebrating its 50th year of existence.

TERRI MAST is the National Secretary-Treasurer of the Inlandboatmen's Union the Marine division of the International Longshore and Warehouse Union (ILWU) IBU represents mariners on West coast of the United States. She is also a member of the ITF Executive Board and serves on the ITF women's committee.

NEVEN MELVAN Born in 1965 in Split, father of five children. By profession he is a maritime Radio officer. Was working on vessels before moving to Split Costal radio station. Active in Seafarers' Union of Croatia (SUC) since it's establishment in 1990 as volunteer. Re-elected 5 times as Trade union leader in the company Plovput, and worked on it's first collective agreement, leading worker's council for 3 mandates as president and workers' representative for the Plovput Supervisory board. Became trade union professional in 2013 as the Head of SUC office in Split. In May 2017, at the 6th Congress of the SUC was elected General secretary. Member of ITF and ETF Executive Boards.

GABRIEL MOCHO RODRIGUEZ is the Civil Aviation and Tourism Services Secretary of the International Transport Workers' Federation (ITF) supporting the General Secretary and Chairs in leading the sections. Gabriel started his career in the aviation industry as a Cabin Crew member in 1988 and had served as leader of the National Cabin Crew union of Argentina for 12 years before joining the ITF. He was appointed by the Executive Board of the ITF in 2009 to take responsibility of leading the secretariat of the Civil Aviation and Tourism Services Sections of the organisation with headquarters in London, UK. He has represented the ITF aviation unions in several international fora and UN agencies (e.g. International Civil Aviation Organization – ICAO and International Labour Organization – ILO) leading delegations of union leaders into the discussions of the present and future of the aviation industry.

FRANK MOREELS is master in Psychology and Pedagogic Sciences (graduated at the University of Gent - Belgium). He started his union career as education trainee at the Belgian metal workers union of ABVV. In 1983 he joined the staff of the ABVV Young workers, where he became the national responsible. From 1989 he worked as the political secretary of ABVV president François Janssens and later on became director human resources and production services of the confederation ABVV. In 2006 he made a career switch to the BTB, the transport union of the confederation ABVV, where he became federal secretary road transport & logistics in 2007. Under his guidance BTB regularly puts important dossiers for the transport sector both on the political and on the public agenda. He is co-author of three black books regarding social dumping in the Belgian transport sector and is a well-honoured guest speaker at conferences about social dumping. In 2013 he was re-elected as federal secretary BTB road transport & logistics and nominated as co-president of BTB. Since 2016 he is president of BTB. Since 2017 he is also president of the European Transport Workers' Federation (ETF) and vice-president of the International Transport Workers' Federation (ITF)

PABLO HUGO MOYANO ITF Vice President (Latin America/Caribbean)

JOHN MARK MWANIKA is a Programs Officer at Amalgamated Transport and General Workers' Union (ATGWU-Uganda). He is passionate about workers issues and designs innovative organisational programs including organising informal workers, HIV/AIDS, Climate Change activities and mentoring International Transport Workers Federation (ITF) Kenya affiliates in Bus Rapid Transit (BRT) campaign under the Our Public Transport (OPT) Program. He holds a Master's in Development Studies, Bachelor's of Social Science and a Diploma in Education. He is the current Chair of the ITF Urban Transport Committee and an ITF Climate Change Working group.

JUAN NAVARRO ITF Regional Fisheries Section Chair, Latin America & Caribbean Sindicato de Obreros Maritimos Unidos – SOMU (Argentina)

CONRAD F. OCA is the President of the 100,000-strong Associated Marine Officers' and Seamen's Union of the Philippines (AMOSUP). He is a member of the Executive Board of the International Transport Workers' Federation (ITF) and holds the position of 1st Vice Chairperson at the ITF Seafarers Section. Dr. Oca is the Chairman of the Boards of AMOSUP-PTGWO-ITF and the Maritime Academy of Asia and the Pacific. He is a Doctor of Medicine and a Master of Arts in Hospital Administration, strongly committed to provide quality healthcare services, family medical and dental programs for seafarers. He is the Chairman of the Board of Trustees of four union-owned and operated Seamen's Hospitals in the Philippines located in Manila, Cebu, Iloilo and Davao that caters to AMOSUP's over 100,000 general membership and their dependents, as well as union employees. Dr. Oca is also an active member of the International Maritime Health Association (IMHA). As a labor union official, he has done various efforts to champion the rights and welfare of Filipino seafarers through providing health, shelter, education & training programs, as well as benefit and legal services for seafarers.

BRIGITTA PAAS, international coordinator for transport for the Federation of Dutch Unions FNV. National Coordinator for the Collective Bargaining Agreement for bus, coach and regional rail. Women's advocat for womens rights. Member of the Executive Committee of the ITF. Member womens committee ITF. Member of the Management and the Executive Committee of the ETF and president of the Womens Committee of the ETF. Participant of the UNCSW on behalf of the ITF. Lobbyist towards the Dutch and European politicians on behalf of bus and coach employees.

SITO PANTOJA has served as the IAM General Vice President of Transportation since January 2012. He is responsible for 80 collective bargaining agreements covering more than 100,000 workers in the civil aviation and railroad industries. Pantoja started his career as an Airframe and Power Plant mechanic for Trans World Airlines in New York. He currently sits on the Executive Board of the International Transport Workers Federation and served as the Chair of the ITF's Civil Aviation Section. A graduate of New York City's Aviation High School, Pantoja also holds a Bachelor's Degree in Labor Studies from the National Labor College

JOSÉ ZACARIAS ROBLES STEPHENSON Sindicato del Metro de Panamá – SINTRAMEP

JEFFREY D. SACHS is the Director of the Earth Institute, Quetelet Professor of Sustainable Development, and Professor of Health Policy and Management at Columbia University. He is Special advisor to United nations Secretary-General Ban Ki-moon on the Millennium Development Goals, having held the same position under former Un Secretary-General Kofi Annan. He is Director of the UN Sustainable Development Solutions network. He is co-founder and Chief Strategist of Millennium Promise alliance, and is director of the Millennium Villages Project. Sachs is also one of the Secretary-General's MDG advocates, and

a Commissioner of the ITU/UNESCO Broadband Commission for Development. He has been named one of time Magazine's "100 Most Influential People in the World" twice, in 2004 and 2005 and has authored three New York Times bestsellers in the past seven years: the End of Poverty (2005), Common Wealth: Economics for a Crowded Planet (2008), and the Price of Civilization (2011). His most recent book is Move the World: JFK's Quest for Peace (2013). Professor Sachs is widely considered to be one of the world's leading experts on economic development and the fight against poverty. His work on ending poverty, promoting economic growth, fighting hunger and disease, and promoting sustainable environmental practices, has taken him to more than 125 countries with more than 90 percent of the world's population. For more than a quarter century he has advised dozens of heads of state and governments on economic strategy, in the Americas, Europe, Asia, Africa, and the Middle East. Sachs is the recipient of many awards and honours, including membership in the Institute of Medicine, the American Academy of Arts and Sciences, Harvard Society of Fellows, and the Fellows of the World Econometric Society. Professor Sachs is also a frequent contributor to major publications such as the Financial Times of London, the International Herald Tribune, Scientific American, and Time Magazine. Prior to joining Columbia, Sachs spent over twenty years at Harvard University, most recently as Director of the Centre for International Development and the Galen L. Stone Professor of International Trade. A native of Detroit, Michigan, Sachs received his B.A., M.A., and Ph.D. degrees at Harvard.

JOHN SAMUELSEN John Samuelson, International President of the Transport Workers Union, represents 150,000 workers in all transport sectors in the USA. A life-long Brooklynite, he began his career as NYC Subway Trackworker in 1993. His advocacy for worker safety led to unprecedented changes that have dramatically reduced injuries and fatalities on the tracks. He has successfully grown the TWU through organizing non-union workers, and recently scored the biggest win for labor in decades with the unionization of 5,100 JetBlue Flight Attendants. He firmly believes that unionization is the only path to economic security for working families.

JULIO SOSA ITF EB, International Officer La Fraternidad

YURY SUKHORUKOV was born in 1959 in Leningrad (now St. Petersburg), USSR. In 1981 graduated from State Maritime University named after Admiral Makarov, Ship Navigation Faculty. After graduation used to work as deck officer in Baltic Shipping Company. In 2002 Mr. Yury Sukhorukov got a Ph.D. degree in Engineering. In 1989 started working as a trade union officer. In 2011 was elected as the President of the Seafarers Union of Russia. Member of the ITF Executive Board and ETF Executive Board. Currently holds position of the Chairman of the Inland Navigation Section. Member of Maritime Board of the Government of the Russian Federation.

CARL-HENRIC SVANBERG is Chairman of AB Volvo, Chairman of The Royal Swedish Academy of Engineering Sciences (IVA) and Chairman of European Round Table (ERT). He is a Member of the Advisory Board of Harvard Kennedy School. Mr. Svanberg was Chairman of BP plc from 2010 to 2018. He was CEO of Ericsson from 2003 to 2009, and was CEO of Assa Abloy Group from 1994 to 2002. Mr. Svanberg holds a Master of Science in Applied Physics from the Institute of Technology at Linköping University and a Bachelor of Science in Business Administration from Uppsala University. He also holds honorary doctorates at Luleå University of Technology and Linköping University in Sweden. Mr. Svanberg is the recipient of the King of Sweden's medal for his contribution to Swedish industry."

JOSEPH MICHAEL TIBERI Chief of Staff, International Association of Machinists and Aerospace Workers. Joseph Tiberi has been the Chief of Staff of the International Association of Machinists and Aerospace Workers (IAM) Transportation Department since 2012. He was elected Vice-Chair of the International Transport Workers Federation Civil Aviation Section in 2014, and Chair of the Section in 2018. Joseph began his aviation career in 1989 at Trans World Airlines where he worked as an aircraft cleaner, commissary driver, fleet service worker and avionics technician for the airline. He became a full-time IAM representative in 1999. Joseph holds a Bachelor of Arts degree with a double major in Labor History and Union Leadership & Administration.

ALHAJI NAJEEM USMAN YASIN – President, Nurtw – was born in Gusau, Zamfara State and he is a native of Offa in Offa Local Government of Kwara State. In 1979 – 1996, he was elected the Chairman of Gusau Taxi Branch of NURTW. Between 1980 - 1984, he was elected as State Organizing Secretary of NURTW Sokoto State and became the Sokoto State Financial Secretary in the year 1985 - 1989. Between 1986-1996 he was the state chairman Cooperative Department of NURTW before he became Pioneer Chairman of Zamfara State Council of the Union in 1996 to 1998. He was elected the Deputy President of NURTW from 1999-2010 and rose to become President from 22nd October, 2010 to date. He is a veteran trade unionist of repute who has over the years demonstrated a district bias in trade unionism through workshops/seminars both local and international among which are: International Transport Workers Federation (ITF) in Nairobi, Kenya, United Kingdom, United States of America, ITF 41st Congress Durban in South Africa, Conflict and Resolution in Cuba and 42nd ITF Congress in Mexico and International Labour Organization (ILO) Convention in Geneva, Switzerland. He attended various trainings on Labour relation in modern society, Proficiency Training for transport workers, industrial relations management, Advance Transport Planning & Management, Strategic and Proposal Development, Project management & Advocacy, Monitoring & Evaluation, Financial Management, Peer Education Training and Trainers and Behaviour Change Communication among others. Comrade Najeem hold sway as the Deputy President Nigeria Labour Congress (NLC), President of Offa Descendant Union (ODU) {Home and in Diaspora}, Chairman of Ansar-Ud-Deen Society, Northern State Council, Former Board member of National Orientation Agency (NOA), Former Member of Subsidy Reinvestment and Empowerment Programme (SURE-P) and he is an Executive Board Member of International Transport Workers Federation (ITF). ITF Chairman Africa, ITF Vice President Global. and Board Member Petroleum Price Regulatory Agency (PPRA) and Board Member Nigerian Institute of Transport Technology (NITT). He is happily married and blessed with children.

JAN VILLADSEN is president of 3F Transport with 50.000 members (Seafarers, bus drivers, truck drivers, taxi drivers, ground handling workers, warehouse workers and dockers). 3F Transport is part of 3F (United Federation of Danish Workers). 3F has app. 285.000 members. Jan Villadsen has been president of 3F Transport since 2007. Before working full time for the union, Jan Villadsen was working as fisherman and as truck driver. Jan Villadsen is president of the Nordic Transport Workers Federation and member of the Management Committee of the International Transport Workers Federation (ITF).

LUIS YAU CHAW Unión de Ingenieros Marinos – UIM, Panama

EKATERINA YORDANOVA President of Federation of Transport Trade Unions in Bulgaria (FTTUB), vice-president of European Transport Workers' Federations (ETF). Executive Board member of ETF, ETUC and ITF. Master in International Relations and Public Administration, specialisation in 'Labour and Employability' at JILAF, Tokyo, and Leadership program in Harvard, USA. Chair of the Standing committee for Transport and Tourism at Sofia City Council. Delegate to the annual ILO Conferences and the sessions of UN Commission on the Status of Women. Avid proponent of UN SDGs, sustainable cities, public transport and global peace initiatives; and active promoter of Bulgaria's rich cultural heritage.

Observers

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GUSTAVO VERA
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HUGO DANIEL VULCANO



COVER IMAGE: Joachim Patinir, San Cristoforo, 1520, Anversa. "Saint Christopher was a man of great size and strength who devoted himself to Jesus by helping travelers cross a dangerous river. One day a child asked to ride on Christopher's shoulders across the river, but the infant seemed to grow heavier and heavier with every step. When they arrived on the opposite shore, the child identified himself as Christ, telling the holy man that he had just carried the weight of the world. Saint Christopher became one of the most popular patron saints for travelers in the Middle Ages."

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