



ATLANTIC
INTERACTIONS



PROGRAMME

4th High-Level Industry-Science-Government Dialogue on 'Atlantic Interactions'

DELIVERING THE ATLANTIC INTERNATIONAL RESEARCH CENTRE (AIR CENTRE)

Venue: Alfredo Kraus Auditorium
Las Palmas de Gran Canaria, Canary Islands, Spain
25 - 27 November 2018

Sunday, 25 th November	
During the day	Arrival of delegations and participants
19:00 – 19:30	Early Registration
19:30 – 20:00	<p>Welcome Remarks from Government Leaders and Local Authorities</p> <p>Pedro Ortega Rodríguez, Regional Minister of Economy, Industry, Commerce and Knowledge, Government of the Canary Islands</p> <p>Pedro Duque, Minister of Science, Innovation and Universities, Spain</p>
20:00 – 21:30	<p>Welcome Reception Cocktail</p> <p><u>Presentations:</u> (15 min each)</p> <p><i>What Agbogbloshie Scrapyard can teach us about innovation</i>, D.K. Osseo-Asare, Penn State University, USA</p> <p><i>Supporting fisheries' resources using Earth Observation</i>, Kwame Agyekum, ECOWAS MESA, Ghana</p>

Monday, 26 th November	
08:30 - 09:00	Registration
09:00 - 10:30	<p>Brief Remarks by Government leaders and High-Level Representatives</p> <p><u>Chair:</u> Pedro Duque, Minister of Science, Innovation and Universities, Spain</p> <p><u>Moderator:</u> Rafael Rodrigo, Secretary General for Coordination of Science Policy, Spain</p> <p><u>Keynote Speaker</u> (15 min): <i>Earth's Vital Signs: A View from Space</i>, Dava Newman, MIT</p> <p><u>Government leaders and High-Level Representatives</u> (5 min each)</p> <p>Christopher Ogbonnaya Onu, Minister for Science and Technology, Nigeria</p> <p>Olinto Daio, Minister of Education, Culture and Science, São Tome and Principe</p> <p>Domingos da Silva Neto, Secretary of State of Science, Technology and Innovation, Angola</p> <p>Pedro Lopes, Secretary of State for Innovation and Technical Training, Cape Verde</p> <p>Eduardo Manta Ares, National Secretary of Science and Technology, Uruguay</p> <p>Amadou Tidiane Ndiaye, Chief of Staff, Ministry of Higher Education, Research and Innovation, Senegal</p>

	<p>Paulo Ferrão, President, Foundation of Science and Technology, Portugal</p> <p>Cecil Masoka, Director for Multilateral Cooperation, Department of Science and Technology, Ministry of Science and Technology, South Africa</p> <p>Mariano Jordán, National Director for Cooperation and Institutional Coordination, Minister of Science, Technology and Productive Innovation, Argentina</p> <p>Rodrigo Monsalve, Director, Department of International Cooperation, National Commission for Scientific and Technological Research, Chile</p> <p>Bruno Pacheco, Regional Director for Science, Azores</p>
10:30 – 11:00	Coffee Break
11:00 – 12:30	<p>Delivering the AIR Centre: Implementation status and illustrative projects</p> <p><u>Chair</u>: Christopher Ogbonnaya Onu, Minister of Science and Technology, Nigeria</p> <p><u>Keynote Speaker</u> (15 min): <i>Delivering the AIR Centre</i>, Antonio Sarmiento, Chair of the AIR Centre Executive Committee</p> <p><u>Projects Speakers</u> (8 min each):</p> <ul style="list-style-type: none"> • <i>AIR_DataNET</i>, Josep Martorell, Barcelona Supercomputing Center • <i>HAPS: High Altitude Platform Station</i>, Carlos García Sacristán, CDTI • <i>Atlantic Margins: From Local to Global Atlantic Scale</i>, Luis Paulo Assad, LAMCE / COPPE UFRJ • <i>PRATA: Photonics for Resilience Against Tsunamis in the Atlantic</i>, Yasser Omar, IT / IST <p>Discussion among Ministers, Science and Business Leaders and Financial Bodies</p>
12:30 – 13:00	<p>Presenting and signing of the “Canary Islands Declaration” by Government Representatives</p> <p>Signing of the membership Spain to the Association for the Development of AIR Centre by PLOCAN</p> <p>Group photo of Government Representatives</p>
13:00 – 14:00	Lunch
14:00 – 15:30	<p>Delivering the AIR Centre: Addressing global challenges in the Atlantic</p> <p><u>Chair</u>: Olinto Daio, Minister of Education, Culture and Science, São Tome and Principe</p> <p><u>Keynote Speaker</u> (15 min): <i>Space-based science and technology for sustainable development</i>, Simonetta Di Pippo, UNOOSA</p> <p><u>Presentations</u> (10 min each):</p> <ul style="list-style-type: none"> • <i>Detecting Marine Litter from Space</i>, Paolo Corradi, ESA • <i>Knowledge for all</i>, Ana Noronha, Ciencia Viva • <i>Atlantic basin assets and challenges</i>, Miguel Miranda, IPMA

	<ul style="list-style-type: none"> • <i>Observing Biodiversity in the Atlantic Ocean</i>, Frank Muller-Karger, GEO MBON / USF • <i>Islands-of-Innovation</i>, Han Brezet, TU Delft <p>Discussion among Ministers, Science and Business Leaders and Financial Bodies</p>
15:30 – 16:30	<p>Delivering the AIR Centre: The challenges and opportunities of trans-regional access to research infrastructures in the Atlantic</p> <p><u>Chair</u>: Amadou Tidiane Ndiaye, Chief of Staff, Ministry of Higher Education, Research and Innovation, Senegal</p> <p><u>Moderator</u>: (10 min) Rafael Rebolo, Canary Islands Institute of Astrophysics</p> <p><u>Round Table</u>:</p> <ul style="list-style-type: none"> • Juan Miguel González Aranda, LifeWatch ERIC • Joaquín Hernández Brito, PLOCAN • Filomena Vaz Velho, INIP • Ilaria Nardello, EMBRC ERIC • Arne Fredheim, SINTEF <p>Signing of ‘Letter of Intent for a collaborative framework and trans-regional access to Atlantic Research Infrastructures’</p>
16:30 - 17:30	<p>Delivering the AIR Centre: The challenges and opportunities for a long-term financing framework for Science and Innovation in the Atlantic</p> <p><u>Chair</u>: Mariano Jordán, National Director for Cooperation and Institutional Coordination, Argentina</p> <p><u>Moderator</u>: (10 min) Victoria Ley, AEI</p> <p><u>Round Table</u>:</p> <ul style="list-style-type: none"> • Alberto Majó Piñeyrúa, CYTED • Rafael Molina Petit, ICEX • Marco Weydert, European Commission • Kristin Thorud, JPI Oceans <p>Signing of ‘Letter of Intent towards a long-term financing framework to support science, innovation and capacity building in the Atlantic region’</p>
17:30 – 18:00	Coffee break
18:00 - 19:00	<p>Delivering the AIR Centre: Addressing the 2030 UN SDGs</p> <p><u>Chair</u>: Ekanem John Udoh, Director, of Science and Technology Promotion, Federal Ministry of Science of Technology, Nigeria</p> <p><u>Moderator</u>: (10 min): Cristiano Cialone, ESA</p> <p><u>Presentations</u>: (5 minutes each):</p> <ul style="list-style-type: none"> • Foster Mensah, CERSGIS • José Luis Pelegrí, CSIC • Ignacio Cruz, CIEMAT

	<ul style="list-style-type: none"> • Pablo Abaunza, IEO • George Wiafe, ECOWAS MESA
19:00 - 19:30	<p>Closing Remarks, Conclusions from the Sessions</p> <p>Nhlanhla Lupahla, Deputy Director of Innovation, Ministry of Higher Education, Training and Innovation, Namibia</p> <p>Bruno Pacheco, Regional Director for Science, Azores</p> <p>Seidu Onailo Mohammed, Director General of National Space Research and Development Agency, Nigeria</p>

Tuesday, 27th November	
08:30 - 09:00	Registration
09:00 – 10:30	<p>Industry-Science-Government Dialogue on ‘Atlantic Interactions’</p> <p><u>Chair:</u> Manuel Heitor, Minister of Science, Technology and Higher Education, Portugal</p> <p><u>Keynote Speaker:</u> (15 min): Marco Weydert, European Commission</p> <p><u>Speakers:</u> (5 min each)</p> <p>Christopher Ogonnaya Onu, Minister of Science and Technology, Nigeria</p> <p>Thomas Auf der Heyde, Deputy Director General of Research Development and Support, Department of Science and Technology, South Africa</p> <p>Nhlanhla Lupahla, Deputy Director of Innovation, Ministry of Higher Education, Training and Innovation, Namibia</p> <p>Octavio Llinás, PLOCAN, Spain</p> <p>Adelina González, Councilor at City Hall of Las Palmas and University of Las Palmas de Gran Canaria, Canary Islands</p> <p>Hannan Carmeli, theDOCK Innovation Hub, Maritime Technology Accelerator, Israel</p> <p>Ricardo Galvão, National Institute for Space Research, Brazil</p>
10:30 – 11:30	<p>Delivering the AIR Centre: Accelerating innovation and entrepreneurship</p> <p><u>Chair:</u> Pedro Lopes, Secretary of State of Innovation and Technical Training, Cape Verde</p> <p><u>Introduction:</u> (10 min) José Luis Muñoz, EIT Climate-KIC</p> <p><u>Moderator:</u> Michael Jones, The Maritime Alliance & BlueTech Cluster Alliance, USA</p> <p><u>Round Table:</u></p> <ul style="list-style-type: none"> • Leonardo Melo, UFRJ Technology Park • Antoni Martínez, KIC InnoEnergy Iberia • Júlio Pellegrini, PROOCEANO

	<ul style="list-style-type: none"> Vicente Gómez Molinero, Plataforma Tecnológica Aeroespacial <p>Signing of 'Letter of Intent for a joint framework to promote innovation, entrepreneurship and capacity building in the Atlantic region'</p> <p>Signing of Memorandums of Understandings and Letters of Intent</p>		
11:30 - 12:00	Coffee Break		
12:00 - 14:00	Parallel Workshops: AIR Centre's Societal Benefit Areas Part #1		
	<p>Sustainable marine resources and biodiversity</p> <p><u>Facilitator:</u> Isabel Sousa Pinto, CiiMAR</p> <p>Nicolás Díaz, Guadeloupe</p> <p>George Wiafe, ECOWAS MESA</p> <p>Filomena Vaz Velho, INIP</p>	<p>Earth observation from deep sea to near space</p> <p><u>Facilitator:</u> Stewart Bernard, CSIR</p> <p>Adriano da Silva Carvalho, FEUP</p> <p>Ned Dwyer, EurOcean</p> <p>Foster Mensah, CERGIS</p> <p>Nuno Catarino, Deimos</p>	<p>Renewable energy systems</p> <p><u>Facilitator:</u> Ana Brito Melo, WavEC</p>
14:00 – 15:00	Lunch		
15:00 – 17:00	Parallel Workshops: AIR Centre's Societal Benefit Areas Part #2		
	<p>Mitigation and adaptation to climate change</p> <p><u>Facilitator:</u> Gregory Jenkins, PSU</p> <p>Carlos Domenech, GMV</p>	<p>Clean and healthy oceans</p> <p><u>Facilitator:</u> Ramiro Neves, MARETEC / IST</p> <p>Ned Dwyer, EurOcean</p> <p>Christopher Pham, University of Azores</p> <p>Eduardo Silva, INESCTEC</p> <p>Paolo Corradi, ESA</p>	<p>Data Science</p> <p><u>Facilitator:</u> Antonio Cunha, University of Minho</p> <p>Luiz Paulo Assad, LAMCE COPPE</p> <p>Nuno Moniz, INESCTEC</p> <p>Josep Martorell, BSC</p>
17:00 - 17:30	Coffee Break		
17:30 – 18:30	<p>Reports from workshops</p> <p><u>Co-chairs:</u></p> <ul style="list-style-type: none"> Cecil Masoka, Director of Multilateral Cooperation, Department of Science and Technology, South Africa Benjamín Sánchez, Deputy General Director for Science Internationalization and Innovation, Ministry of Science, Innovation and Universities, Spain 		

	<ul style="list-style-type: none"> • Jerry L. Miller, Science for Decisions
18:30 - 19:00	<p>Closing Remarks</p> <ul style="list-style-type: none"> • Rodrigo Monsalve, Department of International Cooperation, National Commission for Scientific and Technological Research, Chile • Manuel Heitor, Minister of Science, Technology and Higher Education, Portugal • Pablo Rodríguez Valido, Vice-President and Regional Minister of Public Works and Transport, Government of the Canary Islands
19:00 – 20:00	AIR Centre Steering Committee Meeting