



Time		Side-event name	Organizing entitie(s)	Stakeholders involved (speakers and their organization)	Brief Description	contacts
MONDAY, DECEMBER 02, 2019						
09:00	10:30	Opening Day				
10:45	12:15					
12:30	14:00					
14:15	15:45	Water and hydrobiological resources: strategic inputs for the socioeconomic development of Chile, in a context of climate change	Corporación de Estudios y Desarrollo Norte Grande	Sebastián Shrady - Regeneration International/Costa Sur Ángela Delorenzo - UC Davis Chile, Fundación Chile Lagos Limpios Francisco Cereceda Balic - Centro de Tecnologías Ambientales (CETAM), Universidad Técnica Federico Santa María (UTFSM) Valparaíso Diana Buguéno Rojas - Corporación de Estudios y Desarrollo Norte Grande		msujkowska@cng.cl
16:00	17:30	Youth for Climate: The case of Chile	Fundación Basura	Macarena Guajardo - Fundación Basura Luis López Farías - INJUV Instituto Nacional de la Juventud Alvaro Alfaro - COY Nicolas Schneider - Fundación un Alto en el Desierto Ivan Sánchez, Director de Comunicaciones Alianza Internacional de Cooperación en Juventud (moderator)	Presentation and discussion panel that will announce 3 experiences of actions for the climate, by the youth, in Chile: INJUV, COY and Fundación Basura. Each organization will present their experience for 10 minutes and then move on to a panel of questions that will be moderated by Skeena Rathor of Extinction Rebellion.	Macarena@fundacionbasura.org
17:45	19:15	Co-building visions and actions for NDCs, exploring transformation	Fundación Terram	Paulina Aldunce - Universidad de Chile, Cr2, CITRID Carlos Kaiser - ONG Inclusiva		fliberona@terram.cl



TUESDAY, DECEMBER 03, 2019						
08:30	10:00	Adolescents and Youth: Action and Governance to fight the climate crisis	Fundación América Solidaria Internacional, Millenials Movement, Center for united nations constitutional research, Cooperación Suiza	<p>América Solidaria: Magdalena Manriquez (Chile, introduction representative), Catalina Silva (Chile) Guillermo, Passeggi (Uruguay), Maria Esperanza de la Cruz (Ecuador)</p> <p>The Millennial Movement: Rosaria Díaz Garavito (Perú), Christian Weimar Villareal Duran (Bolivia), Priscila Alejandra Moreno Pazmiño (Perú), Palmira Cuellar (México)</p> <p>Center for UN Constitutional Research: Blanca Trepas Solsona (España, introduction representative), Shahr-Yar Sharei (USA), Fani Tsaroucha (Greece), Mamdouh Alqudsi (Syria)</p> <p>Swiss Youth for Climate & Swiss Delegation: Representative Swiss delegation (Switzerland, introduction representative), Marie Claire Graff (Switzerland)</p>	With an intercultural approach, young environmental ambassadors', activists and researchers from different parts of the world will share their experiences on how their youth activist networks organize themselves, act from an innovative perspective that responds to the complexities of the current world in terms of climate crisis, governance and cooperation.	mmanriquez@americasolidaria.org
10:15	11:45	Accelerating the transition to the circular economy	Aguas Andinas	Aguas Andinas, Fundación Ecología y Desarrollo (ECODES), Vígeo Eiris		clacoma@aguasandinas.cl



12:00	13:30	Climate adaptation policies: closing the knowledge and action gap in Latin America. The LatinoAdapta Project Experience	Avina	Members of Red Regional para el Cambio Climático y la Toma de Decisiones - Programa UNITWIN, Fundación Avina, y IDRC Daniel Ryan (ITBA, Argentina); Enrique Maurtua Konstantinidis (FARN, Argentina); Paula Ellinger (Fundación Avina)	The side event will analyze some of the main knowledge gaps that affect the development of robust and evidence-based climate adaptation policies in the Latin American context, exploring some regional examples and nationals of Argentina, Brazil, Costa Rica, Chile, Paraguay and Uruguay. Further, in a dynamic and participatory discussion, it will seek to explore opportunities and ways to overcome these obstacles and gaps to strengthen the capacity of Latin American governments. The proposed discussion is part of the LatinoAdapta project; a Project of regional research on the interaction between science and politics in Climate adaptation issues, which is underway in the 6 countries Latin Americans mentioned above. LatinoAdapta is implemented by the Regional Network for Climate Change and Decision Making - Program UNITWIN, led by Avina and backed by IDRC.	francisco.mendoza@fao.org; japrado@cop25.cl; cferrer@andeshandbook.org; pcox@andeshandbook.org
13:45	15:15	Climate Change: territories, extractive industries and sacrifice zones in Latin America	Fundación Terram	Hernán Ramírez y Flavia Liberona - Fundación Terram Carolina Martínez - CIGIDEN Juliana Peña - Foro Nacional por Colombia		fliberona@terram.cl



15:30	17:00	Fair Transition Through Internationally Transferred Mitigation Outcomes (ITMOs), Forest Restoration and Circular Economy	TNC, CLG	<p>Isabel Studer, Director of Strategic Alliances for Latin America, TNC (moderador)</p> <p>Francisco Pinto/Technical Consultant, Suzi Kerr/Chief Economist, Climate Teams, Environmental Defense Fund (EDF)</p> <p>Alex Hanafi, Director, Multilateral Climate Strategy - Environmental Defense Fund (EDF)</p> <p>Francisco Rodríguez - Deputy Manager of Certified Management and Sustainability, CMPC Celulosa</p> <p>José Miguel Figueroa - Director Ejecutivo y Socio, Dendron</p> <p>Francisca Tondreau - Directora Ejecutiva, TNC - Chile</p>	<p>This event presents a mechanism to accelerate the global transformation towards low emissions economies and ecosystem restoration experiences, as contributions towards a sustainable development agenda for Chile, where social, environmental and economic aspects are balanced, in an intertemporal horizon. Three case studies will be presented. The Native Forest Restoration Strategy-CMPC, which corresponds to a voluntary commitment acquired in an FSC certification process. The Valdivia Coastal Reserve, that shows that the environmental and social value of native forests can also be translated into economic benefits for local communities, beyond timber production. The Dendron Circular Economy and Carbon Neutrality Project, that shows that the stop of the desertification in Chile, is a sustainable alternative with a positive social impact.</p>	ttagle@fen.uchile.cl
17:15	18:45	Friends of COP25	COP25 Presidency			cfernandez@cop25.cl
WEDNESDAY, DECEMBER 04, 2019						



08:30	09:45	Water resources challenges in a changing climate	Aguas Andinas, Centro de Cambio Global Universidad Católica and Scientific Committee, Manchester University	Claudio Muñoz, President of Aguas Andinas Sebastián Vicuña, Director del Centro de Cambio Global, Pontificia Universidad Católica de Chile Julien Harou, University of Manchester María Salamero, Director of Sustainability and Communication Strategy, Aigües de Barcelona Francisca Tondreau, Executive Director TNC Chile		clacomaa@aguasandinas.cl; svicuna@ing.puc.cl
09:55	10:25	Delivery of Reports of the Scientific Committee COP25	Ministry of Science of Chile	Minister of Science Andrés Couve, Government of Chile Maisa Rojas, Scientific Committee of Chile Others, Scientific Committee of Chile		
10:30	11:45	Science based targets for Climate Change: Applying science to improve every life	3M, Aguas Andinas, Esteyco, Fundación Empresa y Clima	Claudio Muñoz, President of Aguas Andinas Dr. Gayle Schueller, VicePresident of Sustainability of 3M Company. Carlos García, Member of the Board of Directors and General Director of Esteyco. Roberto Anta, General Director 3M Spain. María Salamero, Director of Sustainability and Communications Strategy of Aigües de Barcelona. Elvira Carles, Director of the Company and Climate Foundation. High representative of the Spanish Global Compact Network TBD. Moderators: Mario Lombán, Director of Institutional Relations 3M Spain. Gonzalo Valenzuela, Director of Institutional Relations and Communications Aguas Andinas.		xgolave@mmm.com



12:00	13:30	Chile's Climate Risk Map	Ministry of Environment of Chile, Scientific Committee	Minister of Science Andrés Couve, Government of Chile Ministry of Environment of Chile representative Representative from academia		MJadrijevic@mma.gob.cl
13:45	15:15	Chile-California: connecting the Pacific Ocean, coastal biological corridor	Chile California Council	Mr. Wade Crowfoot - California Secretary Natural Resources Agency (TBC) Dr. Patricio Winckler Research Associate and Academic Universidad de Valparaiso - CIGIDEN Dr. Rodrigo Cienfuegos Director and Lead researcher CIGIDEN - Observatorio de la Costa Dra. Carolina Martinez, Geographer and research associate CIGIDEN - Observatorio de la Costa Mrs. Carolina Jarpa, Consultant Universidad Austral - Observatorio de la Costa Mrs. Jacqueline Peters, Comité Ambiental Comuna de Algarrobo Observatorio de la Costa		matias.alcalde@chile-california.org



15:30	17:00	Artificial intelligence: Applications in climate mitigation and adaptation	David Rolnick (University of Pennsylvania), John Platt (Google AI), Priya Donti (Carnegie Mellon University), Lynn Kaack (ETH Zürich)	Felix Creutzig (MCC Berlin and TU Berlin) Carla Bromberg (Google) Jack Kelly (Open Climate Fix) David Rolnick (University of Pennsylvania) Lynn Kaack (ETH Zürich) Priya Donti (Carnegie Mellon University)	Artificial intelligence (AI) and big data can accelerate many strategies in mitigation, adaptation, and climate science, across areas such as energy, industry, agriculture, forestry, and disaster management. For instance, AI can accelerate scientific discovery (e.g. design better batteries), improve forecasts (e.g. of extreme events and renewable energy production), optimize existing systems (e.g. consolidate freight and reduce food waste), enable remote sensing (e.g. pinpoint deforestation and gather infrastructure data), and provide fast approximations to time-intensive simulations (e.g. climate models and electricity scheduling models). In this session, we will highlight how AI can be leveraged to address the problems of climate change and next steps in moving these applications forward, which will require broad engagement from researchers, local and national governments, international organizations, the private sector, NGOs, and more.	dsrolnick@gmail.com; platt@google.com
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17:15	18:45	From Readiness to Implementation: lessons & insights from PMR country programs	World Bank (Partnership for Market Readiness/PMR Secretariat), Ministry of Energy, with GIZ-Chile (tbc)	<p>Mr. Venkat R. Putti, Program Manager, PMR Secretariat, World Bank Mr. Juan-Pedro Searle, Head, Environment & Climate Change Division, Ministry of Energy, Chile Ms. Puttipar Rotkittikhun, Director of Approval & Monitoring Office, Thailand Greenhouse Gas Management Organization, Thailand Ms. Andrea Meza, Director General, Climate Change, Ministry of Environment and Energy (MINAE), Costa Rica Ms. Afef Jaafar, Agence Nationale pour la Maîtrise de l'Energie, Tunisia & Ms. Jihene Touil, PMR Tunisia Project Manager, UNDP, Tunisia Mr. Nicolas Muller, Coordinator, Collaborative Instruments for Ambitious Climate Action (CI-ACA) Initiative, UNFCCC Secretariat (all TBC)</p>	<p>Since 2012, the World Bank's Partnership for Market Readiness (PMR) has supported emerging markets and developing countries to design and deploy carbon pricing and market instruments - such as emissions trading systems (ETS), carbon taxes, and GHG crediting instruments - to facilitate effective greenhouse gas (GHG) mitigation and harness development co-benefits. The experience gained through PMR activities in different countries provides a solid foundation for the development of both, domestic carbon pricing initiatives and international carbon market mechanisms, which in turn will be critical to increasing the collective ambition of the Paris Agreement over time. This side event features PMR country champions and partners for a review of insights gained and lessons learned from the implementation of PMR-supported carbon pricing readiness roadmaps.</p>	mcastrorodriguez@worldbank.org
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19:00	20:30	Natural Climate Solutions for Chile Cocktail	TNC	Jennifer Tabola, TNC Global team Sebastián Vicuña, Universidad Católica de Chile Francisca Tondreau, TNC	Nature can serve as over 30 percent of the needed reductions to meet the Paris targets by 2030. TNC is partnering with experts in different countries to conduct NCS studies that could help enhance the role of nature in their NDCs and reduce global GH emissions. Although Chile has an emission profile dominated by the energy sector, the agricultural, livestock and forestry sectors are highly important, from an economic and social perspective. Agriculture and forests play a critical role in the Chilean economy and are also essential in the implementation of Chile's LULUCF NDC commitments and in increasing the country's overall NDC ambition. TNC's coarse estimate is that Chile's total Natural Climate Solutions mitigation potential could be up to 1.5 times larger than Chile's NDC target to reduce emissions by 29 million tons CO ₂ e per year. At the event, we will provide the overall framework and share more details about the NCS study for Chile.	f.tondreau@tnc.org
THURSDAY, DECEMBER 05, 2019						
09:00	10:00	Launching the Silvoagropecuaria Day	Ministry of Agriculture of Chile	Mr. Antonio Walker, Minister of Agriculture, Chile Mr. Luis Planas, Minister of Agriculture, Fisheries and food, Spain Ms. Carolina Schmidt, Minister of Environment, Chile Gonzalo Muñoz, High-level Champion COP25		mhernand@odepa.gob.cl



10:00	11:30	Opening Session of the High Level Meeting on Forests “Enhancing the role of forests in nature-based solutions”	CONAF - Ministry of Agriculture of Chile	<p>José Manuel Rebolledo, Director of CONAF, Chile</p> <p>Ambassador Luis Alfonso de Alba (Special envoy of the UN Secretary General for the Climate Action Summit)</p> <p>Juan Jose Ugarte Gurruchaga (President, CORMA Chile)</p> <p>Javier Manzanares (Deputy Executive Secretary, Green Climate Fund)</p> <p>World Bank (Representative TBC)</p> <p>FAO (Representative TBC)</p> <p>UNFCCC Secretariat (Representative TBC)</p>		mhernand@odepa.gob.cl
11:30	13:00	Perspectives with a gender approach to a 21st century sustainable development	Corporación Nacional Forestal - Ministry of Agriculture	<p>María Inés Miranda, Director of Wise Women Network</p> <p>Pina Gervassi, Climate Director, Forest Stewardship Council International, FSC. Germany</p> <p>Yolanda Ramirez, Director R&D, Research and Integral Development Association, AIDER, Perú</p> <p>Constanza Troppa, National Forestry Corporation, CONAF, Chile</p>		mhernand@odepa.gob.cl
13:00	14:30	Reserved for COP25 Presidency Event				



14:30	16:00	Climate Change Adaptation Plan for the Silvoagropecuary Sector: Governance and Policy instruments for sectoral adaptation	ODEPA - Ministry of Agriculture of Chile	Jacqueline Espinosa - ODEPA Walter Oyhantcabal - Ministry of Livestock, Agriculture and Fisheries of Uruguay Carlos Torres - CONAF Gerardo Vergara - INFOR	The side event will discuss about the process of the actualization of the Plan which will be developed in coordination with all the dependent and related institutions under the direction of MINAGRI. In this context, the exposition of the Plan will be complemented with the presentation of policies and instruments developed in the first plan and others, that will contribute to the adoption of the adaptation measures in the territory in this new plan	mhernand@odepa.gob.cl
16:00	17:30	Approaches and initiatives for sustainable agriculture	FAO - Ministry of Agriculture of Chile	TBD		paloma.caro@odepa.cl; paloma.carotorres@fao.cl



18:00	20:30	Launch of the Latin American and Caribbean (LAC) platform for climate action in agriculture (PLACA)	Ministry of Agriculture of Chile	<p>Mr. Andrés Couve, Minister of Science and Technology, Chile Mr. Luis Planas, Minister of Agriculture, Fishing and Food, Spain Mr. Antonio Walker, Minister of Agriculture of Chile Rattan Lal, Director of the Center for Management and Carbon Sequestration of the State University of Ohio Didier Guillaume, Minister of Agriculture of France (or his representative) to be confirmed. ECLAC representative (to be confirmed) Mr René Castro, Subdirector General of FAO and director of the Department of Climate Change and Biodiversity Ministers of Agriculture of Chile, Argentina, Uruguay, Vice-Minister of Agriculture of Guatemala and Vice-Minister of Agriculture of Costa Rica Martien van Nieuwkoop, Global Director, Agriculture and Food Global Practice, World Bank Dr. Bruce Campbell, Director of the CGIAR climate change, agriculture and food security research program (CCAFS)</p>	<p>Presentation of PLACA platform, whose purpose is to promote and strengthen collaboration between Latin American and Caribbean countries towards the implementation of climate change measures in agriculture. It consists of an voluntary initiative, oriented to a more productive, resilient and low carbon agricultural sector.</p>	mhernand@odepa.gob.cl
FRIDAY, DECEMBER 06, 2019						



08:30	10:00	Transport Day 2019: Vision & Ambition	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	<p>Carolina Schmidt - Minister of Environment, Chile & COP 25 President José Luis Domínguez - Vice Minister of Transport, Chile Bronwen Thornton, Chief Executive Officer, Walk 21 & Chairperson, SLoCaT Foundation (Moderator) Jose Luis Abalos, Ministry of Public Works and Transport, Spain Christiana Figueres, Executive Director, Mission 2020 (TBC) Norbert Gorißen, Deputy Director General, International Climate Policy Federal Ministry of Environment, Nature Conservation and Nuclear Safety, Germany Stintje van Veldhoven, Minister for Environment and Housing Kingdom of Netherlands & Chairperson Transport Decarbonisation Alliance (TBC) Manuel Pulgar Vidal, Leader of Climate and Energy Practice, WWF International (TBC)</p>	<p>Transport Day 2019 will be hosted by the COP25 Presidency at the Chilean Pavilion and co-organised by GIZ and SLoCaT, on behalf of Paris Process on Mobility and Climate. The event will begin with a welcome and opening remarks by COP25 President H.E. Ms. Carolina Schmidt, Minister of Environment of Chile, followed by a high level plenary session on increasing transport ambition in the NDCs. The subsequent session will focus on implementation, and participants will have World Café style discussions on barriers to implementation and the scaling up of sustainable, low carbon transport, with a focus on policy frameworks, financing and technologies required to remove these barriers. The final session will focus on what the transport</p>	macarena.castillo@giz.de
10:15	11:45	Transport Day 2019: Implementation	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	<p>Mohamed Mezghani, Secretary General of the International Association of Public Transport Paola Visca, Ministry of Environment, Uruguay Amina Hamidi, Chief Technology Officer of Electrification, ABB (TBC) Rana Adib, Executive Director, REN 21 Mr. Andrew McDowell, Vice President, European Investment Bank (TBC)</p>	<p>Transport Day 2019 will be hosted by the COP25 Presidency at the Chilean Pavilion and co-organised by GIZ and SLoCaT, on behalf of Paris Process on Mobility and Climate. The event will begin with a welcome and opening remarks by COP25 President H.E. Ms. Carolina Schmidt, Minister of Environment of Chile, followed by a high level plenary session on increasing transport ambition in the NDCs. The subsequent session will focus on implementation, and participants will have World Café style discussions on barriers to implementation and the scaling up of sustainable, low carbon transport, with a focus on policy frameworks, financing and technologies required to remove these barriers. The final session will focus on what the transport</p>	macarena.castillo@giz.de



12:00	13:30	Transport Day 2019: Way forward to COP26	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	Maruxa Cardama, Secretary General, SLoCaT Partnership (Moderator)Urda Eichhorst, Policy Advisor on Transport & Climate Change, GIZ (Moderator)Gonzalo Muñoz, High Level Climate Champion, ChileNicolas Beaumont, Senior Vice President Sustainable Development and Mobility, MichelinMs. Ingrid Hoven, Director General, Global Policies, Federal Ministry of Economic Cooperation and Development, Federal Republic of Germany (TBC)	will focus on what the transport sector must deliver throughout 2020 to prepare for COP26.	macarena.castillo@giz.de
13:45	15:15	Global Dialogue for Sustainable Transport: National Pathways and Transport Actions	International Transport Forum	H.E. Mr Abdelkader Amara, Minister of Equipment, Transport, Logistics and Water, Morocco Dr. Young Tae Kim, Secretary General, International Transport Forum (ITF) Ms. Nancy Aura Manríquez Donoso, Regulation of Mobile Sources and Fuels Manager, Ministry of Environment, Chile Ministry of Public Works and Transport, Spain Ministry of Foreign Affairs, Sweden Mr. Simone Tripepi, Head of Enel X South America Ms. Carol Arenas Ibarra, Project Coordinator CALAC+ Chile, Swiss Foundation for Technical Cooperation (Swisscontact) Ms. Mary Crass, Head of Institutional Relations and Summit, ITF	Climate change cannot be stopped without decarbonising transport. Transport emits around 24 percent of the energy-related carbon dioxide. Without immediate action, its share could reach 40 percent by 2030 and 60 percent by 2050. This event will introduce the ITF's Decarbonising Transport initiative, created in 2016 to help governments and industry translate climate ambitions into actions. Together with the Ministry of Environment of Chile and the Chilean Generators, this event will serve as a platform to foster an inclusive policy dialogue with key stakeholders and partners, showcase national pathways and specific mitigation actions for transport.	Yazmin.MAGUEYBARRERA@itf-oe.cd.org

15:30	17:00	Role of Green Hydrogen in the energy transition	Engie, Prime, Generadoras, GIZ	<p>Michele Azalbert, Head of BU Hydrogen ENGIE Rodrigo Cienfuegos, CEO, Prime Energía Bart Blebuyck, Director, Fuel Cells and Hydrogen Joint Undertaking Mark Kirby, President and CEO, Canadian Hydrogen Fuel Cell Association Tim Karlsson, Executive Director, International Partnership for Hydrogen and Fuel Cells in the Economy Javier Brey, Presidente, Asociación Española del Hidrógeno Representante de NOW GmbH (National Organisation Hydrogen and Fuel Cell Technology) TBC</p>	<p>The event will address the main technological, regulatory, and financial dimensions associated with the deployment of green hydrogen as energy for the energy transition towards a low carbon economy.</p>	<p>marlen.goerner@giz.de; florian.kohlhammer@giz.de</p>
17:15	18:45	Sector coupling: The driver for a sustainable energy transition towards net zero carbon?	GIZ, BMU, MinE, Generadoras	<p>Gabriel Prudencio (Ministry of Energy, Chile) Gisele Labarthe (Ministerio Transporte Chileno) Anne Bolle (Statkraft, Sweden) Veronica Martinez (IMMC, UK/Chile) Philipp Hauser (AGORA Energiewende, Germany)</p>	<p>The transition of the energy sector towards a carbon-free and sustainable energy generation plays an important role in the international climate action agendas. Soon, renewables already will take the lead in electricity generation, yet the challenge is how to promote renewable energy in the heat/cooling and transport sector as well. The buzz-word “sector-coupling” defines exactly that process of integrating the three major energy demand sectors within each other. Finding innovative and sustainable solutions will be a huge step forward towards the net zero carbon goal. This panel will discuss ideas and methods of how to advance with sector coupling and how big energy consumers in the industry can play their part in the sustainable energy transition.</p>	<p>marlen.goerner@giz.de; florian.kohlhammer@giz.de</p>



19:00	20:30	Transport Day 2019: Closing Event	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	tbd		macarena.castillo@giz.de
SATURDAY, DECEMBER 07, 2019						
08:30	10:00	Reserved for COP25 Presidency Event				
10:15	11:45	Better Understanding Changing Ocean Conditions and Impacts to Marine Species and Ecosystems: Global Networks that Are Advancing Regional Science, Monitoring and Response Strategies	Ocean Acidification Alliance, Chile California Council	Mr. Peter Swarzenski, International Atomic Energy Agency, OA-ICCR Representative from Scripps Institution of Oceanography Mr. Bronte Tilbrook, Global Ocean Acidification Observing Network (GOA-ON, Co-Chair and featured slides from the Ocean Foundation.) Mr. Martin Hernandez Ayon, Latin American Ocean Acidification Network (LAOCA) Ms Nayerah Abd El Nabi Ali Shaltout, Ocean Acidification African Network (OA-Africa) Mr. Duncan McIntosh, Pacific Islands & Territories Ocean Acidification Network (PI-TOA) Delegate from Monaco	The objective of the side events are to:- Provide an overview of climate related changing ocean conditions as relevant to Chapter 5 of IPCC Special Report on Ocean and Cryosphere with an emphasis on deoxygenation (hypoxia) and ocean acidification.- Activities of global networks that are working to advance science and monitoring, increase capacity and raise awareness about ocean acidification and other climate related changing ocean conditions.- Highlight regional hubs in the Pacific Region, Latin American and Africa that are working to increase understanding of potential impacts and trends of ocean acidification and hypoxia locally and communicate knowledge across coastal communities.	jturner@cascadialaw.com



12:00	13:30	Social and environmental justice as a trigger of robust ambitious climate action and prosperous future	Climate Action Network (CAN), Climate Strategies, CGIAR /FTA, FAO	<p>Tiina Vahanen, FAO; Peter Minang, FTA (CIFOR-ICRAF) Adrián Lauer, Climate Strategies Tasneem Essop, Executive Director, CAN international Angelica Beltrán Guerrero, Ambiente y Sociedad, Colombia, CANLA Virginia Young, Griffith University, Australia Peter J. Glynn, Bond University, Australia</p>	<p>Climate change profoundly affects ecosystems, societies, and people all over the world, especially the most vulnerable. To cope with it relevant simultaneous transformations in diverse fronts are needed and by doing so it is fundamental to ensure it is done in a fair and equitable way. The side event will touch upon on consideration for a just transition from the lens of urban and rural dwellers. FAO and FTA will present a methodology to assess the vulnerability of forests and forest-dependent people, and Climate Strategies will introduce thoughts on impacts of decarbonization on workers in high carbon activities like fossil fuel extraction. A panel including representatives from different constituencies will then explore how social and environmental justice can ground fair ambition in the NDCs.</p>	<p>kmaass@climatenetwork.org; A.Meybeck@cgiar.org</p>
13:45	15:15	Chambers Climate Coalition: mobilising local business for effective climate action and an affordable energy transition	International Chamber of Commerce Global and International Chamber of Commerce Argentina	<p>Majda Dabaghi, Director Inclusive and Green Growth, ICC Maria Laura Sluga, ICC Argentina Tanya Mueller Garcia, former Secretary of Environment, Mexico City and President of Environment and Energy Committee, ICC Mexico (TBC) Daniel Pelegrina, President, The Argentine Rural Society (TBC) / Nelson Illescas, Director of INAI Foundation (Buenos Aires Grain Exchange) Sandeep Chauhan, Director, Star Printery Limited and President, Fiji Commerce & Employers Federation (TBC) Veronica Torres, ICC Chile (TBC)</p>		<p>jennie.irving@iccwbo.org; iccargentina@cac.com.ar</p>



15:30	17:00	Global Climate Action in Marine Protected Areas	Ministry of Environment of Chile	<p>Dan Laffoley, Principal Advisor on Marine Science and Conservation, IUCN John Baxter, Principal Marine Advisor, Scottish Natural Heritage Haydée Rodríguez, Vice-Minister of Water and Seas of Costa Rica Gilles Boeuf, President of the French Biodiversity Agency's Scientific Committee Maria Brown, Superintendent of Greater Farallones National Marine Sanctuary, National Oceanic and Atmospheric Administration, United States Beth Flavell, Senior MPA Adviser, Joint Nature Conservation Committee, United Kingdom</p>		lcussen@mma.gob.cl
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17:15	18:45	High Level Closing of Oceans Action Day - Mobilizing support for oceans and climate action	COP25 Presidency	<p>Mr. Julio Cordano Head, Climate Change and Sustainable Development Department, Ministry of Foreign Affairs, Chile/Ms. Rosana Garay Maldonado, Chilean Foreign Service, Climate Change and Sustainable Development Affairs H.E. Ms. Carolina Schmidt, Minister of the Environment and COP25 President/ Mr. Gonzalo Muñoz, High Level Climate Champion of Chile Ambassador Peter Thomson, Fiji, UN Special Envoy for the Ocean High Level Representative of the European Commission High Level Representative of the Nordic Council of Ministers Ambassador Macharia Kamau, Principal Secretary to the Ministry of Foreign Affairs, Kenya Ambassador Álvaro Mendonça e Moura, Permanent Representative of Portugal to the United Nations, Portugal Ambassador Arif Havas Oegroseno, Republic of Indonesia Governor Andrew Cuomo, New York, United States Mr. Ariel Troisi, Chair, Intergovernmental Oceanographic Commission of UNESCO Ms. Greta Thunberg, Swedish teenage environmental activist on climate change, International Children's Peace Prize (2019) awardee</p>		rgaraym@minrel.gob.cl
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19:00	20:30	Forum of Ibero-American Cities: Strengthening dialogue and cooperation between local authorities in Spain and Latin America	Unión Iberoamericana de Municipalistas (UIM), Climate Alliance (Pacto Global de Alcaldes España), Federación Latinoamericana de Ciudades, Municipios y Asociaciones de Municipalistas (FLACMA), Red Española de Ciudades por el Clima, ICLEI	<p>Juan Espadas, Alcalde de Sevilla (España) Francisco de la Torre, Alcalde de Malaga (España) Marta Subirá Roca, Secretary of Environment and Sustainability of Catalonia (Spain) Gorka Utaran, Mayor of Vitoria (Spain) Gonzalo Durán, Mayor of Independencia (Chile) Claudio Castro, Alcalde de Renca (Chile) Fernando Rodríguez, Santo Domingo (Chile) Roberto Cárdenas, Torres del Paine(Chile) (TBC) Jorge Muñoz, Mayor of Lima (Peru) Catalina Coghi, Mayor of Oreamuno (Costa Rica) Juan Carlos Vega, Under Secretary of Environment and Sustainability, State of Yucatán (Mexico)</p>	<p>Open a space where the main networks of local governments of the world, in Spain and Latin American countries will generate a dialogue between the local authorities that represent them, to strengthen cooperation ties, exchange experiences and ideas, and foster a work agenda between Latin American local governments, in the context of the implementation of the Paris Agreement, from 2020 onwards.</p>	jharris@cop25.cl
SUNDAY, DECEMBER 08, 2019						
Recess Day						
MONDAY, DECEMBER 09, 2019						



08:30	10:00	The role of public finance for climate action in context of a new climate finance goal	Ministry of Finance of Chile	<p>Ambassador Luis Alfonso de Alba, United Nations Secretary-General's Special Envoy on Climate Change (moderator) Mr. Alberto Carrasquilla, Minister of Finance of Colombia (TBC) Rt. Hon Andrea Leadsom, Secretary of State for Business, Economy and Industrial Strategy (BEIS) (TBC) Mr. Louis Paul Motazé, Minister of Finance, Cameroon (TBC) Mr. Yannick Glemarec, Executive Director, Green Climate Fund (TBC) Global Climate Action/Center for Clean Air Policy (CCAP)</p>	<p>The objective of this event is to share the views of panelists on the key role of public finance to support climate goals in developing countries including through fiscal, economic, and financial policies to cut emissions and prioritize low-carbon growth. Panelists will also discuss how to reflect in the new climate goal the urgency of providing public resources to build lower emissions, resilience, and enable developing countries' economies and societies to adapt to the profound consequences of climate change in the context of post-2020 finance and the new climate goal.</p>	lpalomo@hacienda.gov.cl
10:15	11:45	Implementing Article 2.1.c of the Paris Agreement: Approaching the Shift of Financial Flows	Ministry of Finance of Chile	<p>Lord Nicholas Stern, Professor of Economics and Government and Chair of the Grantham Research Institute on Climate Change and the Environment at the London School of Economics Mr. Hiro Mizuno, Executive Managing Director and CIO, Government Pension Investment Fund, Japan Ms. Helena Vines Fiestas, Deputy Global Head of Sustainability, BNP Paribas Asset Management Mr. Frank Scheidig, Deputy Chairman of OMFIF Advisory Board Mr. Guenther Thallinger, Chief Investment Officer, Allianz Group Mr. Brian Deese, Director Global of Sustainable Investing, Black Rock (TBC) Support: Global Climate Action/Center for Clean Air Policy (CCAP)</p>	<p>As reflected in the Helsinki Principles of the Coalition of Finance Ministers for Climate Action, Finance Ministries will play a central role in setting the rules of the game, allocating public funds in a climate-compatible way, in mobilizing private sector investments, and in ensuring climate-resilient financial systems. Financial actors and the private sector will also need to step up their leadership in scaling down brown investments. The objective of this event will focus on the role that public and private actors have to align all financial flows with climate-compatible goals to curb emissions, enhance resilience at a systemic level, and address climate-related risks.</p>	lpalomo@hacienda.gov.cl



12:00	13:30	New Financing Instruments for Landscape Restoration, National Plan and other related instruments contributing to NDC implementation	Ministry of Environment- Ministry of Agriculture (CONAF)-WRI- WWF-Aguas Andinas-NRDC	Daniel Álvarez Latorre (MMA), Constanza Troppa (CONAF) Walter Vergara, Coordinator Initiative 20x20, World Resources Institute Iván Yarur, Director de Finanzas de Aguas Andinas Trevor Walter, WWF Amanda Maxwell, Directora de Proyectos en Latinoamérica, NRDC Min Oquist (Nicaragua) Min Rodriguez Echandi (Costa Rica) Min Munoz (Peru) Min De Leon (Uruguay) Min Bergman (Argentina) Min Lopez Larreynaga (Salvador) Min Carolina Schmidt (Chile) Min Antonio Walker (Chile)	Ministers from Latin America and relevant stakeholders from private and NGO sectors discuss strategies and financial mechanisms to increase private and public investments in restoration and contributing to NDC implementation and 20x20 initiative promotion. Initiative 20x20 is a country-led effort seeking to change the dynamics of land degradation in Latin America and the Caribbean by bringing 20 million hectares of land into restoration by 2020. Chilean Ministers of Environment and Agriculture present the progress in Chilean National Plan for Landscape Restoration.	dalvarezl@mma.gob.cl; kmolt@mma.gob.cl
13:45	15:15	“We Dare”: Children and Youth vs Climate Change	UNCHR and UNICEF	Michelle Bachelet, UN High Commissioner on Human Rights Ms Greta Thunberg Henrietta Fore, Executive Director of UNICEF (tbc) Mary Robinson, Chair of the Elders Government of Costa Rica/Government of Ireland (tbc)		jpegam@unicef.org



15:30	17:00	Circular Economy High-Level Event: Impacts for a more sustainable and responsible industrial model towards the 1.5 degrees goal	Ministry of Environment of Chile	Carolina Schmidt, Minister of Environment Chile (opening keynote)Gonzalo Muñoz, High-Level Climate Action Champion COP25 (moderator)William McDonough (New language of Carbon + copper)Joscelyn Benoit (EMF 2019 report on climate change)Wei Yumei or Zhou (China Association for Circular Economy)Antonia Gawel or Dominc Waughray (PACE)Guillermo González (Chile Road Map for Circular Economy)Stientje van Veldhoven, Minister of Environment Holland [tbc]Krista Mikkonen, Minister of the Environment and Climate Change Finland [tbc]Emine Erdoğan, First Lady of the Republic of Turkey [tbc]Brune Poirson, Minister for the Ecological and Inclusive Transition France [tbc]		cfernandez@cop25.cl
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17:15	18:45	California climate policies: lessons learned and future challenges	Chile California Council, California Natural Resources Agency	<p>Matias Alcalde, Chile California Council (Moderator) Katelyn Roedner, Manager, US Climate, Environmental Defense Fund Bob Wieckowski, California State Senator Jared Blumenfeld, California Secretary of Environmental Protection (CalEPA) Andrew McAllister, Commissioner, California Energy Commission (CEC) Daniel Kammen, Director, Energy and Resources Group (ERG), UC, Berkeley Wade Crowfoot, Secretary, California Natural Resources Agency (CNRA) Caroline Choi, Senior Vice President, Corporate Affairs, Edison International</p>	<p>California has extended through 2030 both of its market mechanisms that fight climate change: the Global Warming Solutions Act of 2006 that includes a cap-and-trade; and the Low Carbon Fuel Standard for the transportation sector, among other measures. Additionally, the state agencies are working to implement a law requiring the state to reach "zero-carbon" electricity by 2045. At the same time, the impacts of climate change are disproportionately impacting the state's most vulnerable populations. As such, the responsible institutions are planning for and take action to address current and future climate impacts. This session will explore the replicability of California's climate policies, its associated legislation, and regulations, as well as how private firms and utilities align their GHG emissions goals to support the state's efforts.</p>	<p>Ignacio.M.Fernandez@sce.com</p>
19:00	20:30	Chilean summit of local authorities	Asociación Chilena de Municipios (AChM)	<p>Gonzalo Durán, Mayor of Independencia Jessica Maulim, Alcaldesa de Maria Pinto Claudio Castro, Alcalde de Renca Rebeca Cofré, Alcaldesa de Chepica Raúl Torrealba, Alcalde de Vitacura (por confirmar) Rodrigo Arias, Asociación Chilena De Municipalidades (moderador)</p>	<p>Gonzalo Durán, Mayor of Independencia (Chile) Claudio Castro, Alcalde de Renca (Chile) Fernando Rodríguez, Santo Domingo (Chile) Roberto Cárdenas, Torres del Paine(Chile) (TBC) Rodrigo Arias, Asociación Chilena De Municipalidades (moderador)</p>	<p>rarias@achm.cl</p>
TUESDAY, DECEMBER 10, 2019						



08:30	09:00	Launch of the book "Glaciers and Andean Basins. Olivares-Maipo-Mapocho. Ice in danger"	Aguas Andinas	<p>Presidente de Aguas Andinas, Claudio Muñoz</p> <p>Minister of Environment of Chile, Carolina Schmidt</p> <p>Marc Turrel, Author</p>	<p>The glaciers of the Maipo-Mapocho basin are fundamental in the purpose of supplying water to the capital of the country. They are the main reserve for human consumption. This is why the book GLACIARS AND ANDEAN BASINS. OLIVARES-MAIPO-MAPOCHO. ICE IN DANGER is intended for the greatest number of people to know the glaciers and their importance for the production of drinking water, thus promoting their protection and protection.</p>	clacomaa@aguasandinas.cl
09:00	09:15	Opening Remarks	Ministry of Energy of Chile	<p>Ms. Carolina Schmidt Zaldivar, Minister of Environment, CHILE and President-Designated of COP25 - Mr. Juan Carlos Jobet, Minister of Energy, CHILE - Ms. Teresa Ribera, Minister for the Ecological Transition, SPAIN</p>		
09:20	10:30	The Role of the Energy Sector in Achieving Carbon Neutrality	Ministry of Energy of Chile	<p>Ms. Laurence Tubiana, CEO European Climate Foundation (Moderator)</p> <p>Bento Albuquerque, Minister of Energy and Mining of BRASIL</p> <p>Claudio Seebach, Excecutive Chairman, Association of Power Generators of Chile</p> <p>Frank Demaille, CEO, Engie Latam.</p> <p>Juan Carlos Jobet, Minister of Energy, CHILE</p> <p>Teresa Ribera, Minister for the Ecological Transition, SPAIN</p> <p>Francesco Starace, CEO, Enel</p> <p>Mr. James Shaw, Minister of Climate Change, NEW ZEALAND</p>	<p>The energy sector accounts for approximately two-thirds of global emissions. In order to harness its potential contribution to achieving carbon neutrality, new strategies must be developed to address the emerging challenges associated with energy decarbonization.</p>	fbernardelli@minenergia.cl



10:35	11:45	Coal-free Future: Planning the phase-out	Ministry of Energy of Chile	Andrew Jones, MIT (Moderador) Mr. Dan Jorgensen, Minister for Climate, Energy and Utilities, DENMARK Mr. Jochen Flasbarth, Secretary of State, Minister for the Environment, GERMANY Mr. Lars Aasgard, CEO, Eurelectric Mr. Ben Backwell, CEO, Global Wind Energy Council Axel Leveque, CEO ENGIE Chile	The phase-out of coal power plants can play a key role in the decarbonization of the electricity sector. Domestic policies must consider diverse technical, environmental, social and economic factors, among others, in order to optimally plan for this process.	fbernardelli@minenergia.cl
11:50	13:00	Next Generation of Carbon Markets to Catalyze the Energy Transition	Ministry of Energy of Chile	Dirk Forrister, CEO, International Emissions Trading Association (IETA) Bernice Van Bronkhorst / Chandra Shekar Sinha, Global Director / Advisor, Climate Change, World Bank Group Eric Theroux, Assistant Deputy Minister, Ministry of Sustainable Development, Environment, and Fight Against Climate Change, QUEBEC Marion Verles, CEO, Gold Standard Mr. Benoit Charette, Minister of of Sustainable Development, Environment, and Fight Against Climate Change, QUEBEC Juan Carlos Jobet, Minister of Energy, CHILE	International cooperation through carbon markets will be crucial in providing a cost-effective means for mitigating GHG emissions and limiting global temperature rise. The Paris Agreement, and particularly Article 6, provides a mechanism that policy makers, regulators and industry can use to drive innovation, financing, and new business models in pursuit of decarbonization.	fbernardelli@minenergia.cl
13:05	13:30	IEA World Energy Outlook 2019 - Regional launch	Ministry of Energy of Chile	TBD		fbernardelli@minenergia.cl
13:35	14:00	Regional Renewable Energy Target - Regional Launch	Ministry of Energy of Chile	TBD		fbernardelli@minenergia.cl



14:05	15:15	Flexibility: The Key Enabler for the Integration of Mass Renewable Energy	Ministry of Energy of Chile	<p>Christian Zinglensen, Head of CEM Secretariat, Clean Energy Ministerial (Moderator)</p> <p>Mrs. Ditte Jull Jørgensen, DG for Energy EUROPEAN UNION</p> <p>Sra. María Fernández Suárez Londoño Minister of Energy, COLOMBIA</p> <p>Francesco La Camera, Executive Director, IRENA</p> <p>Mr. Aziz Rabbah, Minister of Energy, Mining, and Sustainable Development, MOROCCO</p> <p>Mr. Juan Carlos Olmedo, Presidente Coordinador Eléctrico Nacional, CHILE</p> <p>Dr. Dolf Gielen, Director of Innovation and Technology, IRENA (Scene setting)</p>	<p>Power systems are in a state of flux as they seek to integrate mass renewable energy, balance increasingly diverse and distributed energy resources, manage more active participation from the demand side, and take advantage of the rise of electromobility and smarter, more efficient devices. The challenge for policy makers is how to create regulatory frameworks and policy settings that encourage additional flexibility within a cleaner electricity system, whilst maintaining affordability and reliability.</p>	fbernardelli@minenergia.cl
15:20	16:30	Unlocking Hydrogen: Embracing the Benefits of New Technologies	Ministry of Energy of Chile	<p>Patrick Child, Deputy Director General DG Research and Innovation European Commission / MISSION INNOVATION</p> <p>Juan Carlos Jobet, Minister of Energy, CHILE</p> <p>Andreas Feicht State Secretary for Economic Affairs and Energy, GERMANY</p> <p>Angus Taylor, Minister of Energy and Emission Reduction, AUSTRALIA</p> <p>Dario Traum, BLOOMBERG</p> <p>SIEMENS (tbc)</p>	<p>To limit global temperature rise, all sectors of the economy must undertake pathways to drastically lower emissions. Hydrogen, produced with renewable energy, can provide the missing link for sectors such as transport, industrial processes, and heating to pursue decarbonization. As the technology develops, new policies and business models are needed to achieve wider deployment.</p>	fbernardelli@minenergia.cl



16:35	17:45	Reviving Momentum for Untapped Energy Efficiency Potential	Ministry of Energy of Chile	<p>Sr. Mark Radka Jefe de la División de Energía, Clima y Tecnología PNUMA (Moderador)</p> <p>Fatih Birol, Director Ejecutivo Agencia Internacional de Energía (AIE)g</p> <p>Sr. Roberto Ordoñez Ministro de Energía HONDURAS (TBC)</p> <p>Sr. Tomislav Coric Ministro de Medio Ambiente y Energía CROACIA (por confirmar)</p> <p>Sra. Carine de Boissezon CSO EDF</p> <p>Sra. Karol Gobjczynski Jefe de Clima y Energía IKEA (TBC)</p>	Energy efficiency is a major driver for climate change mitigation, decoupling energy consumption and economic development, and accounting for nearly 40% of needed global emissions reductions according to the projections of the International Energy Agency.	fbernardelli@minenergia.cl
18:00	19:30	From Santiago to Glasgow: Consolidating city and other subnational contributions to raising NDC ambition and implementation?	Ministry of Environment of Chile	<p>TBA (UK or Scotland-COP26 Presidency)</p> <p>Stella Zervoudaki (European Delegation in Chile)</p> <p>Manuel Pulgar (WWF); Yunus Arikan (LGMA/ICLEI)</p> <p>Amanda Eichel (GCoM)</p> <p>Mark Watts (C40)</p> <p>Jennifer Lenhart (WWF)</p> <p>Amy Davidsen (Under2Coalition)</p> <p>Gonzalo Durán, Mayor of Independencia (Chile)</p> <p>Claudio Castro, Alcalde de Renca (Chile)</p> <p>Fernando Rodríguez, Santo Domingo (Chile)</p> <p>Various Local Authorities (TBA)</p>		jharris@cop25.cl
WEDNESDAY, DECEMBER 11, 2019						
08:30	10:00	Mountain Communities and adaptation to Climate Change	CONAF, COSUDE, FAO, Alianza para Las Montañas, Sociedad Geográfica de Documentación Andina	<p>José Manuel Rebolledo Cáceres, Director Nacional de CONAF</p> <p>Alianza para las Montañas FAO-Roma</p>	This event will take on the theme of Mountain Communities and adaptation to Climate Change, international dialogue processes on mountains (conventions, SDGs etc).	Francisco.Mendoza@fao.org



10:15	11:45	Patagonia as refuge against climate change and a natural laboratory for science applied to conservation	WWF-Pew	<p>Sylvia Earle, panelista. Investigadora en residencia de National Geographic y directora de Blue misión Fundación Juan José Donoso, panelista. Jefe departamento recursos naturales del Ministerio de Medio Ambiente</p> <p>Pamela Mayorga, panelista. Representante de la comunidad de Chaiten y su iniciativa de conservación marina local.</p> <p>Rodrigo Hucke, panelista. Académico de la Universidad Austral de Chile y Director del Centro Ballena Azul</p> <p>Flavia Liberona, panelista. Directora Fundación Terram</p> <p>Francisco Solis, moderador. Director del programa Patagonia en Chile de The Pew Charitable Trust</p>	The objective of this event is to highlight biological, ecological and cultural importance within Chilean Patagonia, that as a result make the area an important refuge for biodiversity in the face of future climate change scenarios. Also, we recommend that Patagonia is used as natural laboratory for the development of applied science and to evaluate the impacts of global warming, as well as for the implementation of mitigation measures and adaptation systems in situ, thus promoting the conservation of this unique region for its global and national significance.	yacqueline.montecinos@wwf.cl
12:00	13:30	High-Level Event on the Role of the Ocean-Climate Nexus	Friends of the Ocean and Climate	<p>Taholo Kami, Special Representative to the Ocean Pathway Partnership, Fiji</p> <p>Chile - COP25 Presidency Representative</p> <p>TBC—Hans Otto-Portner, Co-Chair of Working Group II</p> <p>Minister Isabella Lövin, Ministry of the Environment, Sweden</p> <p>Minister Aiyaz Sayed-Khaiyum, Ministry of Economy, Fiji</p> <p>Sue Biniatz, Distinguished Senior Fellow, Climate Advisers, Gwynne Taraska, Director, Climate Program, Ocean Conservancy</p> <p>TBC—Minister Ola Elvestuen, Ministry of Climate and Environment, Norway</p> <p>TBC—Secretary Theresa Villiers, Department for Environment, Food, and Rural Affairs, UK</p>		rgaraym@minrel.gob.cl



13:45	15:15	The decarbonization of the electricity sector: a companies' perspective. Cases from Chile, Europe and California	Asociación de Generadoras de Chile, CLG, Enel, Engie	Antonio Cammisecra , Director Ejecutivo, Enel Green Power Anne Bolle, Head of EU Affairs, Statkraft TBC Bart Doyle, Chief Operating Officer, Mainstream Claudio Seebach, Presidente Ejecutivo, Generadoras de Chile Caroline Choi, Senior Vice President, Corporate Affairs, Edison International Philipp Hauser, Senior Associate International/Latin America, AGORA Representante de Engie TBC Marina Hermosilla, Directora Ejecutiva, CLG Chile		jorge.gomez@generadoras.cl
15:30	17:00	Could reconversion of coal fired plants boost the coal exit and GHG- emission reduction?	GIZ, BMU, MinE, Generadoras	Michael Geyer (DLR, Germany)Jorge Moreno (INODU, Chile)Juan Carlos Olmeda (National coordinator, Chile)N.N. (DRAX, UK)N.N. (Siemens, Germany)Carlos Barria (Ministry of Energy, Chile)	Today, coal fired power plants still have a huge share in the energy matrix of many countries. In Chile for instance they are responsible for about 40 % of the electric energy generation and thus responsible for more than 25% of Chileans GHG-emissions. These thermal power plants are important assets to secure the countries electric energy supply, the units are relatively new and provide jobs. If appropriate mechanism of conversion is found, the coal exit can be accelerated. There are different ideas on how to convert the existing infrastructure of coal fired power plants into renewable energy sources with low carbon-footprint. This panel illuminates the different solutions and experiences already been made converting coal fired power plants and it especially focusses on the current efforts in Chile.	marlen.goerner@giz.de; florian.kohlhammer@giz.de

17:15	18:45	CO2 mitigation using CSP - technology as a sustainable solution for countries with high solar radiation?	GIZ, BMU, MinE, Generadoras	N.N. (MASEN, Marocco) N.N. (AKWA, Saudi Arabia) Sergio Relloso (SENER, Spain) Carlos Barría (Ministry of Energy, Chile) Fernando Gonzalez (Cerro Dominador, USA/Chile) Robert Pitz-Paal (DLR, Germany)	Renewable energy sources like solar or wind power are key for a sustainable energy transition. Yet, their big disadvantage is their variability depending of the meteorological conditions. For countries with high solar radiation however, the technology of Concentrated Solar Power (CSP), combined with thermal energy storage, offers an attractive alternative, producing energy 24 hours a day, 7 days a week. In the next months the first Latin American CSP power plant in the north of Chile will be on-grid and will help to reduce Chile's GHG-emissions. This panel deals with the technology of CSP and its advantages for a sustainable energy transition in countries with high solar radiation.	marlen.gorner@giz.de; florian.kohlhammer@giz.de
19:00	20:30	Sustainable Food Production and Climate Change	Food and Agriculture Organization, International Fund for Agricultural Development, Kitchen Connection, World Food Programme	Ms. Margarita Astralaga, Director, Environment, Climate, Gender and Social Inclusion Division (ECG), UN International Fund for Agricultural Development Chef Jorge Brazalez, Spain Mr. Rene Castro, Climate, Biodiversity, Land and Water Department Assistant-Director General, FAO Ms. Earlene Cruz, Director, Kitchen Connection, Youth Representative, UN Department of Global Communications (Moderator) Ms. Laura Melo, Director, World Food Programme, Guatemala UNFCCC, World Food Programme Chef Pepa Muñoz, Chef, Spain Dr. Francisco Miguel Tobal, Human Nutrition and Dietetics, Universidad de Madrid		sandra.corsi@fao.org; earlene@kitchenconnection.org



THURSDAY, DECEMBER 12, 2019						
08:30	10:00	Addressing Urban Air Quality: An Urgent Environmental Issue	Asociación de Gas Natural - Chile, International Gas Union	Menelaos (Mel) Ydreos, Executive Public Affairs Director, IGU (moderator) Keynote speech - Luis Bertran, Secretary General, IGU Panel: Carlos Cortes- AGN, CHILE Tatiana Khanberg - IGU, SPAIN Orlando Cobrales - NATURGY, COLOMBIA Mr. Sergey Turkin, GAZPROM, RUSSIA Francisco de la Flor, ENAGAS, SPAIN Vincent Demoury, GIIGNL - International Group of Liquefied Natural Gas FRANCE		ccortes@agnchile.cl
10:15	11:45	Energy Transition in Cities: The role of local governments in promoting Nearly Zero Energy Buildings	Instituto PassivHaus Chile, ICC, MINVU	Marc Rossell, Secretary of State for Environment, Agriculture and Sustainability of the Principality of Andorra Pablo Lloret, President of the Latin American Future Foundation Jordi Llovera, Doctor Industrial Engineer and Training Manager of Instituto Passivhaus Chile Arnaud Fragniere, Project Manager of EBP Chile		alejandro.roach@iphcl.cl;



12:00	13:30	Regional perspectives on climate action for sustainable development: synergies between the SDGs 2030 and the NDCs	ECLAC and regional offices	Ms. Alicia Bárcena, ECLAC Executive Secretary or José Luis Samaniego, ECLAC Sustainable Development and Human Settlements Division Ms. Rola Dashti, Executive Secretary, United Nations Economic and Social Commission for Western AsiaMr. James Murombedzi, Economic Commission for Africa Deputy Mr. Stefanos Fotiou, Economic Commission for Asia DeputyMr. Scott Foster, Economic Commission for Europe Deputy	Climate Change in Latin America represent an economic, social, distributive and innovation challenge, but also a great opportunity for the region to transition into a more sustainable and inclusive development. At the event, a presentation will be made by each of the Regional Commissions of the United Nations Secretariat on the synergistic potential between some investments for the simultaneous achievement of Nationally Determined Contributions and the Sustainable Development Goals of the 2030 Agenda. Both agendas presently have dilemmas that not allow a simultaneous progress between people, prosperity and the planet.	joseluis.samaniego@cepal.org
13:45	15:15	'The Future We Want' through Mobilizing Different Knowledge Traditions	Brahma Kumaris, Institute for Advanced Sustainability Studies, University of East Anglia	Mr. Gonzalo Munoz, COP Champion of Chilean Presidency Ms. Jayanti Kirpalani, Director of Brahma Kumaris for Europe Mr. Fletcher Harper, Director, Green Faith Prof. Mark Lawrence, Dir. Institute for Advanced Sustainability Studies Ms. Bernardita Castillo, COY15 Finance Coordinator Ms. Ximena Abogabir Scott - Executive Director, Casa de la Paz, Chile Mr. Golo J. Pilz, Energy Adviser Brahma Kumaris, India/Germany Moderators: Ms. Carolin Fraude, Institute for Advanced Sustainable StudiesMs. Sonja Ohlsson, Brahma Kumaris	This side event will discuss 'The Future We Want', starting off with a number of scientific, spiritual and indigenous perspectives on the themes of leadership, community engagement and shared responsibility in the context of an impending climate and humanitarian crisis. The aim of this session is to explore the ways in which different knowledge perspectives can enrich each other in the face of change to spark new ideas and approaches. The event offers an interactive format called 'fish bowl' that also includes the audience and closes with a reflective practice.	sonja.ohlsson@dk.brahmakumaris.org



15:30	17:00	<p>Climatescope - Energy transition in the world's fastest growing economies and Optimal Pathway for Chile to achieve carbon neutrality by 2050</p>	<p>Bloomberg New Energy Finance, McKinsey & Company</p>	<p>Dario Traum (Bloomberg NEF) Xavier Costantini (McKinsey & Company) Clemens Müller-Falcke (McKinsey & Company)</p>	<p>Transitioning to renewable energy and decarbonization present challenges but also tremendous opportunities for Chile. We will discuss the results of Climatescope 2019, which ranked Chile amongst the most attractive developing countries for investment in renewable energy to understand what makes it so successful. And we will discuss the Decarbonization Pathway Optimizer to answer the following questions: 1) Can carbon neutrality be achieved in Chile by 2050? 2) What is the net cost of achieving it? 3) What is the best implementation strategy? 4) What are the social benefits of decarbonization?</p>	<p>clemens_mueller-falcke@mckinsey.com; cvial@minenergia.cl</p>
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17:15	18:45	Promoting the digital revolution to increase climate action in the agricultural and forestry sector	FAO, Fontagro, Microsoft, TNC	<p>Qu Dongyu, General Director, FAO of the UN</p> <p>Alma E. Cardenas, AI for Earth Sr Program Manager, Microsoft</p> <p>Mauricio Castro, Regional Subdirector of The Nature Conservancy (TNC)</p> <p>Pedro Bustos, President, FONTAGRO</p>	<p>A high level panel will discuss how to promote and utilize the digital revolution to transform agriculture and other sectors towards a more carbon neutral and resilient pathway. What experiences do we have in incorporating cutting-edge technology to help rural communities and what lessons can we draw? What lies ahead in terms of digital technology, and how can the public, private and civil society embrace this change? What could this mean for future climate change negotiations? Perspectives from the public, private and civil society sector will be discussed among the panel and with the audience.</p>	<p>Marion.Khamis@fao.org; paola.bolivar@fao.org</p>
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19:00	20:30	Roadmap to 2050: A Manual for Nations to Decarbonize by Mid-Century	Sustainable Development Solutions Network (SDSN) and Fondazione Eni Enrico Mattei (FEEM)	Jeffrey Sachs, Director, SDSN; and others	<p>SDSN and FEEM will be presenting the outcomes from the Low-Emissions Solutions Conference (LESC) that took place at la Universidad Politécnica de Madrid on 9-10 December. The LESC agenda was built around the "Roadmap to 2050: A Manual for Nations to Decarbonize by Mid-Century" report which provides an overview of the latest decarbonization technologies available for national governments to populate their low-emission development strategies (LEDS) as outlined in article 4.19 of the Paris Agreement. SDSN Director Jeffrey Sachs, FEEM Director Paolo Carnevale, and the engineers behind the report will present the 4 technical summaries: power, industry, transport, and buildings which were conceived on a "systems approach," aspiring to simultaneously address multiple objectives and promote policy instruments and technological solutions that can be used across sectors. We welcome technical experts with senior responsibility in the design of NDCS and LEDs, country delegates, cities and municipal leadership, influential NGOs, and academic experts in energy systems, climate resilience, and related topics to join us at this exciting side event.</p>	elena.crete@unsdsn.org
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FRIDAY, DECEMBER 13, 2019

09:00	10:30	Pathway towards Energy Efficiency and Renewable Energies to overcome Energy Poverty in Chile	Fundación Energía para Todos	Luisa Barrero, Fundación un Techo para Chile Gustavo Andrade, ONG NRGizar Javier Piedra, Fundación Energía para Todos Paz Araya, Red de Pobreza Energética (moderadora)	The Energy Poverty in Chile is a challenge that arises due to lack of access, low quality in the energy service and lack of equity. In the south of the country, wood heating damages the health of the population, and the lack of electrical energization in extreme rural areas, aggravates the problem. Sol de Polpaico pursues to be a pilot project of sustainable construction in social housing for 130 vulnerable families. It addresses energy poverty by ensuring considerable energy savings and reduction of polluting heating. The Sustainable Energy Development Initiatives in Patagonia and Tierra del Fuego in Chile and Argentina are climate change mitigation and rural hydrokinetic energy solutions for a sustainable development in isolated localities of the northern and southern ice fields, the Darwin mountain range and the Andean cordon. In addition, the country has worked with UN Environment in the development of "District Energy" projects, which show a significant reduction of local pollution; indicators of social well-being and the overcoming of the energy poverty.	jpf@energiaparatodos.cl; pilar.lapuente@un.org
10:45	12:15	Circular economy, plastics and climate change	Fundación Juntos por Aysen	Manuela Hernández Nanetti y Soledad González Muñoz - Corporación Seed Carlos Gatica - Fundación Juntos por Aysén Carroll Muffett - CIEL João Paulo Mello Amaral - Instituto Alana		juntosxaysen@gmail.com



12:30	14:00	Public-private and civil society partnerships for climate action	Santiago Chamber of Commerce (CCS), Ministry of Environment of Chile	<p>Mr. Gonzalo Muñoz, High-level Champion COP25, Chile Mr. Felipe Díaz, Ministry of the Environment, Professional Climate Change Office Alliance "United in Climate Action": Ms. Margarita Ducci, Executive Director, Red Pacto Global Ms. Marina Hermosilla, Executive Director Corporate Leaders on Climate Action Ms. Verónica Torres, Sustainability Executive Secretary, Santiago Chamber of Commerce Ms. Kathrin Müller, Development Manager, Acción Empresas</p>	<p>To inform about initiatives focusing on the management of risks and opportunities of climate change and circular economy, in order to reduce negative impact and increase adaptive capacity of the territories, by means of the creation of Public, Private & Civic Alliances. This event will start with the presentation of the Ministry of the Environment which will focus on NDC in Chile and the links to the private sector in the national commitment towards carbon neutrality in 2050 through Huella Chile (Chile Footprint). The program will follow with the presentation of the Sustainability and Climate Change Agency regarding its experience on the development of public, private and civic tools, and how these tools contribute to productive, environment and social improvement. Finally, the representatives of the Alliance "United in Climate Action" will present the initiatives of the private sector to contribute to limit global warming to 1.5° C.</p>	<p>navaria@ccs.cl</p>
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14:15	15:45	Resilience in public works and water for climate change	Ministry of Public Works	<p>Gianluca Merlo, Regional Technical Analyst Climate Change Mitigation, Environment and Energy Group - UNDP Latin America and the Caribbean - Panama (moderator)</p> <p>Carlos Sanchez -Willis Towers Swatson - England</p> <p>Mariana Concha - Undersecretary Ministry of Public Works - Chile</p> <p>Sebastian Vicuña - Director of Center of Global Change UC - Chile</p> <p>Victor Armijo - SACYR Chile</p> <p>Miguel Ángel Sanz - Valoriza Servicios Medioambientales - Spain</p>	<p>The effects of Climate Change present a challenge to the critical infrastructure of the most vulnerable countries, such as Chile. In order to implement Policies, Plans and Programs in the area of territorial protection, diagnoses are required that consider the consequences of inaction on these issues, for example, those related to excesses and water deficits resulting from extreme events. Developing resilient infrastructure requires a new vision, and innovating in the design of infrastructure, to anticipate and face the effects of Climate Change and its consequences, not only in infrastructure, but also in the well-being of the population.</p>	mauricio.lavin@mop.gov.cl
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