

Tir	ne	Side-event name	Organizing entitie(s)	Stakeholders involved (speakers and their organization)	Brief Description	contacts		
	MONDAY, DECEMBER 02, 2019							
09:00	10:30							
10:45	12:15			Opening Da	ау			
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, Regeneration International / Costa Sur Centro de Tecnologías Ambientales (CETAM) Universidad Técnica Federico Santa Maria (UTFSM) Valparaíso	Diego Eduardo Aranibar Esteban, Corporación de Estudios y Desarrollo Norte Grande Diana Bugueño Rojas, Corporación de Estudios y Desarrollo Norte Grande Sebastián Shrady, Regeneration International/Costa Sur Francisco Cereceda Balic, Centro de Tecnologías Ambientales (CETAM), Universidad Técnica Federico Santa Maria (UTFSM) Valparaíso	The diversity of climates and ecosystems in Chile makes it an ideal country to investigate climate change. With regards to the issue of water and hydrobiological resources, there is a need to preserve and guarantee their use for long-term, as they are essential for the country's adaptation to future scenarios, in new socio-environmental settings. As such, this panel will show public-private initiatives that aim to address some of the challenges facing Chile in water-related matters: challenging impacts of pollution on glaciers; water and regenerative agriculture; sustainable aquaculture in northern Chile; and the high-Andes water and wetlands recuperation by traditional methods.	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.	Macarena@f undacionbas ura.org		



17:45	19:15	Co-building visions and actions for NDCs, exploring transformation	Fundación Terram	Paulina Aldunce - Universidad de Chile, Cr2, CITRID María Verónica Bastias Gonzalez - ONG Inclusiva		fliberona@te rram.cl
				TUESDAY, DECEMBER 03, 1	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	América Solidaria: Magdalena Manriquez (Chile, introduction representantive), Catalina Silva (Chile) Guillermo, Passeggi (Uruguay), Maria Esperanza de la Cruz (Ecuador) The Millennial Movement: Rosaria Díaz Garavito (Perú), Christian Weimar Villareal Duran (Bolivia), Priscila Alejandra Moreno Pazmiño (Perú), Palmira Cuellar (México) Center for UN Constitutional Research: Blanca Trepat Solsona (España, introduction representative), Shahr-Yar Sharei (USA), Fani Tsaroucha (Greece), Mamdouh Alqudsi (Syria) Swiss Youth for Climate & Swiss Delegation: Representative Swiss delegation (Switzerland, introduction representative), Marie Claire Graf (Switzerland)	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 @americasoli daria.org
10:15	11:45	Accelerating the transition to the circular economy	Aguas Andinas	Narcís Berberana, Director of Aguas Andinas Hans Eben, President of Global Compact Chile José Ángel Rupérez, President of Ecología y Desarrollo Foundation, Virginia Ocio de la Fuente, Head Circular Economy Iberia Enel	Biofactories are centers that produce valuable resources, do not generate waste or environmental impact and do not consume fossil fuels because they produce their own energy to operate. In line with the principles of circular economy, biofactories aim to achieve zero environmental impact, zero waste, zero energy consumption (energy self-sufficiency), achieve a positive social impact and preserve biodiversity. This session will reflect on the model from the perspective of contributing to the objectives of sustainable development and mitigating the effects of climate change.	clacomaa@a guasandinas. 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.me ndoza@fao.o rg; japrado@cop 25.cl; cferrer@and eshandbook. org; pcox@andes handbook.or g
13:45	15:15	Climate Change: territories, extractive industries and sacrifice zones in Latin America	Fundación Terram	Hernán Ramirez y Flavia Liberona - Fundación Terram Carolina Martinez - CIGIDEN Juliana Peña - Foro Nacional por Colombia		fliberona@te rram.cl
15:30	17:00	Fair Transition Through Internationally Transferred Mitigation Outcomes (ITMOs), Forest Restoration and Circular Economy	TNC, CLG	Isabel Studer, Director of Strategic Alliances for Latin America, TNC (moderator) Francisco Pinto/Technical Consultant, Suzi Kerr/Chief Economist, Climate Teams, Environmental Defense Fund (EDF) Alex Hanafi, Director, Multilateral Climate Strategy - Environmental Defense Fund (EDF) Francisco Rodríguez – Deputy Manager of Certified Management and Sustainability, CMPC Celulosa José Miguel Figueroa – Executive Director and Partner, Dendron Francisca Tondreau – Executive Director, TNC - Chile	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.	ttagle@fen.u chile.cl





18:00	20:00	Chilean Pavilion inauguration	COP25 Presidency			cmanzur@co p25.cl
				WEDNESDAY, DECEMBER 04	l, 2019	
08:30	09:45	Delivering water resource & supply services under uncertain future climates	Aguas Andinas, Minister of Environment of Chile, Centro Cambio Global (UC), University of Manchester, Aigües de Barcelona, The Nature Conservancy	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 Maritza Jadrijevic, climate Change Office, Ministry of Environment, Government of Chile	Planning and managing water resources and delivering water supply services isn't easy even under stationary climate. The complexity increases significantly when compounded with uncertainty about water availability and variability. This session will discuss how to implement climate change adaptation via novel governance and institutions and better design analytics. The session will focus on the Chilean water sector experience and seek exchange and feedback from European and other global experience.	clacomaa@a guasandinas. 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		lmunoz@min ciencia.gob.cl



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.	There is no question: climate change is a monumental challenge we face as a global community. In this session, three companies from different industries analyze how the challenges of climate change are tackled from science.	dbaden@mm m.com; ranta@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 Maritza Jadrijevich, Ministry of Environment of Chile Francisco Meza, Scientific Committee	Climate change risks maps for communicating information about climate impacts were develop for continental Chile, as well as Juan Fernandez and Easter islands. These maps incorporate current and future climate projections, specifying hazards, exposure and sensibility for selected systems (i.e. Human Settlement/ heat wave, Hydrology/drought) at municipal level. For each unit, and for each valid climate-hazard/system, risk will be obtained as the product of climate threat, exposure and sensitivity. The municipal risk can be subsequently aggregated at provincial and regional levels. Chile, holding the Presidency for COP25 has highlighted the role of science in informing climate action, under the theme, 'time for action. This provides an excellent basis to showcase science-based solutions to facilitate the development of adaptation plans. Therefore, this event will catalyze a transformation across food systems in Latin America, thereby enhancing ambition for adaptation and mitigation across the continent's food systems, in the framework of the Initiative.	MJadrijevic@ mma.gob.cl



Updated	December	9,	19.
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13:45	15:15	Chile-California: connecting the Pacific Ocean, coastal biological corridor	Chile California Council	Minister of Science Andrés Couve, Government of Chile (opening) Matias Alcalde, Executive Director of the Chile California Council (moderator) Amanda Hansen, Deputy Secretary for Climate and Energy, California Natural Resources Agency 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	Coastlines will be the most affected due to climate change events, therefore science-based solutions are key for sustainable planning and people's well-being. How can Chile initiate a scientific and social process that creates synergies between the great work done in California's coastlines and export tools to connect coastal protection from north to south in the Pacific Ocean?	matias.alcald e@chile- california.org
15:30	17:00	Artificial intelligence: Applications in climate mitigation and adaptation	Climate Change Al	Felix Creutzig - MCC Berlin, TU Berlin, IPCC AR6 lead coordinating author Carla Bromberg - Google AI for Social Good Jack Kelly - Open Climate Fix David Rolnick - University of Pennsylvania Lynn Kaack - ETH Zürich Priya Donti - Carnegie Mellon University Diego Saez Gil, CEO and Founder, Pachama	Artificial intelligence (AI) and big data can accelerate some 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. electricity scheduling and climate models). In this session, we will highlight ways that AI can be leveraged to address some of the problems of climate change. We will also invite discussion about practical considerations involved in implementing these applications, which requires input from researchers, local and national governments, international organizations, the private sector, NGOs, and more.	info@climate change.ai



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 (Initiative Precio al Carbono Chile)	Mr. Venkat R. Putti, Program Manager, PMR Secretariat, World Bank Mr. Juan-Pedro Searle, Head, Environment & Climate Change Division, Ministry of Energy, Chile Ms. Andrea Meza, Director General, Climate Change, Ministry of Environment and Energy (MINAE), Costa Rica Ms. Silke Karcher, Head of Division, Carbon Markets, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany Ms. Jihene Touil, PMR Tunisia Project Manager, UNDP-Tunisia Mr. Nicolas Muller, Coordinator, Collaborative Instruments for Ambitious Climate Action (Cl- ACA) Initiative, UNFCCC Secretariat	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.	mcastrorodri guez@world bank.org; pramana@w orldbank.org
19:00	20:30	Natural Climate Solutions for Chile Cocktail	The Nature Conservancy	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 CO2e per year. At the event, we will provide the overall framework and share more details about the NCS study for Chile.	f.tondreau@t nc.org
				THURSDAY, DECEMBER 05,	2019	



09:00	10:00	Launching the Silvoagropecuary 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	Presentation of the event program	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	José Manuel Rebolledo, Director of CONAF, Chile Ambassador Luis Alfonso de Alba (Special envoy of the UN Secretary General for the Climate Action Summit) Juan Jose Ugarte Gurruchaga (President, CORMA Chile) Javier Manzanares (Deputy Executive Secretary, Green Climate Fund) World Bank (Representative TBC) FAO (Representative TBC) UNFCCC Secretariat (Representative TBC)	Summary of recent commitments adopted at international level in forestry; Presentation of the Chilean forestry sector and its importance for a sustainable and inclusive development; Presentation of Chilean private sector initiatives in relation to climate action from the President of CORMA; Finally, Signing ceremony of the Emission Reductions Payment Agreement and the Green Climate Fund.	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	María Inés Miranda, Director of Wise Women Network	Perspectives with a gender approach to a 21st century sustainable development	mhernand@ odepa.gob.cl
13:00	14:30	Scaling up investment in Indigenous and Community led Partnerships to Accelerating Climate Action	Conservation International	Jason Spensely, Global Environment Facility TBC, COP25 Presidency Jennifer Rubis, Green Climate Fund Leif Jon, NICFI, Norway IP TBC, FCPF, Capacity Building Program Idrissa Zeba, DGM CICA/ COICA Kristen Walker Painemilla, Senior Vice President, Center for Communities and Conservation at Conservation International and Chair of the IUCN Commission on Environment, Economics and Social Policy (moderator)	A growing body of evidence demonstrates the significant contributions that Indigenous Peoples and Local Communities (IPLCs) are making to biodiversity and climate goals, yet IPLC roles and participation in climate strategies are not supported and financed to a degree commensurate with their importance for the global environment. This event will provide an overview of existing and emerging IPLC-led partnerships catalyzing the transformational changes needed to achieve climate goals and other global environmental benefits. The event will convene both funding agencies and indigenous peoples to discuss and debate the issues and explore additional pathways forward to support indigenous efforts with the appropriate financial resources to combat climate change through the management of their territories.	jcerda@cons ervation.org



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.carot orres@fao.cl
18:00	20:30	Reserved COP25 Presidency				
				FRIDAY, DECEMBER 06, 2	019	
08:30	10:00	Transport Day 2019: Vision & Ambition	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	H.E. Ms. Carolina Schmidt, Minister of Environment, Republic of Chile COP 25 President H.E. Mr. José Luis Ábalos, Minister, Ministry of Public Works and Transport, Kingdom of Spain Mr. José Luis Domínguez, Vice Minister of Transport, Republic of Chile Ms. Bronwen Thornton, Chief Executive Officer, Walk 21 Chairperson, SLoCaT Foundation Mr. Norbert Gorißen, Deputy Director General, International Climate Policy, Federal Ministry of Environment, Nature Conservation and Nuclear Safety, Federal Republic of Germany Ms. Andrea Meza, Director of Climate Change, Ministry of Environment and Energy, Costa Rica (TBC) Mr. Manuel Pulgar Vidal, Leader of Climate and Energy Practice, WWF International Ms. Stintje van Veldhoven, Minister for Environment and Housing, Kingdom of	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 sector must deliver throughout 2020 to prepare for COP26.	macarena.cas tillo@giz.de



				Netherlands Chairperson Transport Decarbonisation Alliance (TBC)
10:15	11:45	Transport Day 2019: Implementation	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	Mr. Sasank Vemuri, Coordinator of the Secretariat, MobiliseYourCity Partnership (Moderator) Ms. Rana Adib, Executive Director, REN 21 Mr. Pere Calvet, President, International Association of Public Transport (UITP) Ms. Amina Hamidi, Chief Technology Officer of Electrification, ABB Mr. Andrew McDowell, Vice President, European Investment Bank (TBC) Ms. Paola Visca, Director of Climate Change, Ministry of Environment, Oriental Republic of Uruguay
				World Café Style Discussions (different speakers) Maruxa Cardama, Secretary General, SLoCaT
12:00	13:30	Transport Day 2019: Way forward to COP26	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	Partnership (Moderator) Urda Eichhorst, Policy Advisor on Transport & Climate Change, GIZ (Moderator) Ms. Ingrid Hoven, Director General, Global Policies, Federal Ministry of Economic Cooperation and Development, Federal Republic of Germany Mr. Gonzalo Muñoz, High-Level Climate Champion for Republic of Chile Ms. Mariana Panuncio-Feldman, Senior Director, International Climate Cooperation, WWF I Galvanizing the Groundswell of Climate Change



13:45	15:15	Global Dialogue for Sustainable Transport: National Pathways and Transport Actions	International Transport Forum (ITF-OECD), ENEL, Generadoras	Ms. Mary Crass, Head of Institutional Relations and Summit, ITF (moderator) Dr. Young Tae Kim, Secretary General, International Transport Forum (ITF) Mr. Jari Kauppila, Head, Quantitative Policy Analysis and Foresight, ITF Mr. Pedro Saura García, Secretary of State for Infrastructure, Transport and Housing, Ministry of Public Works and Transport, Spain Mr. Mattias Frumerie, Director, Head of Delegation COP25, Ministry of Foreign Affairs, Sweden Ms. Nancy Aura Manríquez Donoso, Regulation of Mobile Sources and Fuels Manager, Ministry of Environment, Chile Mr. Simone Tripepi, Head of Enel X South America Ms. Carol Arenas Ibarra, Project Coordinator CALAC+ Chile, Swiss Foundation for Technical Cooperation (Swisscontact) Department for Transport, UK (TBC) H.E. Mr. José Luis Domínguez, Vice Minister, Ministry of Transportation and Telecommunications, Chile	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 International Transport Forum's (ITF) Decarbonising Transport initiative, which was created in 2016 to help governments and industry translate climate ambitions into actions, and to highlight key outputs. Together with the Ministry of Environment in Chile and the Chilean Generators, this event will serve as a platform to foster an inclusive policy dialogue with key stakeholders and partners and to showcase national pathways and specific mitigation actions for transport, such as electro-mobility.	Yazmin.MAG UEYBARRERA @itf- oecd.org
15:30	17:00	Green Hydrogen for Climate Action	Chilean Association of Power Generators, German Corporation for Technical Cooperation and Chilean Hydrogen Association.	Bart Biebuyck, Executive Director, Fuel Cells and Hydrogen Joint Undertaking (EU). Mark Kirby, President and CEO, Canadian Hydrogen Fuel Cell Association (Canada). Rodrigo Cienfuegos, CEO, Prime Energía (Chile). Julius Scholz, Program Manager International Cooperation, National Organization Hydrogen and Fuel Cell Technology (Germany). Antonio González García-Conde, Vice chairman, Spanish Hydrogen Association (Spain). Juan Pablo Zuñiga, Executive Director, Chilean Hydrogen Association (Chile). Gonzalo Muñoz, High-Level Champion COP25 (Chile)	This event will discuss the role of green hydrogen for climate action and will show several applications around the globe in different sectors such as feedstock, mining, transport and heat where it has been used for reducing CO2 emissions. Also, the event will discuss about the regulatory, technological and financial challenges that the green hydrogen agenda faces towards its accelerated deployment.	jorge.gomez @generadora s.cl



17:15	18:45	Sector coupling: The driver for a sustainable energy transition towards net zero carbon?	GIZ, BMU, MinE, Generadoras	Gabriel Prudencio, Chilean Ministry of Energy, Chile Roland Roesch, IRENA Anne Bolle, StatKraft, Norway Verónica Martinez, International Council of Mining-ICMM, UK Philipp Hauser, AGORA-Energiewende Rainer Schröer, GIZ, Chile (Moderador)	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 mayor 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.	marlen.goern er@giz.de; florian.kohlh ammer@giz. de
19:00	20:30	Transport Day 2019: Closing Event	Hosted by COP25 Presidency; organised by GIZ and SLoCaT on behalf of PPMC	Tbd		talya.enrique zromano@sl ocatpartners hip.org
	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. Wade Crowfoot, Natural Resources Agency (California); Mr. Peter Swarzenski, International Atomic Energy Agency, OA-ICC; 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 event is 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. - Show 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@casc adialaw.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	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	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	kmaass@clim atenetwork.o rg; A.Meybeck@ cgiar.org
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	Majda Dabaghi, Director Inclusive and Green Growth, ICC Maria Laura Sluga, ICC Argentina Norine Kennedy is VP for Strategic International Engagement, Energy and Environment, USCIB (TBC) Justin Perrettson - Chair of the Environment and Energy Commission and Head of Global Engagements, Novozymes Nelson Illescas Director, Director INAI (The Buenos Aires Grain Exchange) Juan José Grigera Naón - Director - Argentine Rural Society Margarita Ducci Budge - Executive Director at the UN Global Compact Network - Chile		jennie.irving @iccwbo.org ; iccargentina @cac.com.ar



15:30	17:00	Global Climate Action in Marine Protected Areas	Ministry of Environment of Chile	Gonzalo Muñoz, High-level Champion COP25, Chile Dan Laffoley, Principal Scientist of the Global Marine and Polar Programme at the IUCN Gideon Henderson, Chief Scientific Adviser, Department for Environment, Food and Rural Affairs (UK) Phénia Marras-Aït Razouk, International Cooperation for Marine Protected Areas and Biodiversity Strategy, French Biodiversity Agency (France) Haydée Rodríguez, Viceminister of Water and Seas (Costa Rica) Maria Brown, Superintendent of the Greater Farallones National Marine Sanctuary, National Oceanic and Atmospheric Administration (United States) Laura Cussen, Blue Carbon Project Coordinator, Ministry of the Environment (Chile)	Invited science and policy experts from Chile, the United Kingdom, France, Costa Rica and the United States will give perspectives from within their countries on the role of MPAs in supporting climate change adaptation and mitigation, outline scientific advances on the subject and provide an overview of their perspectives of the evidence and policy needs. This will conclude with a statement of interest in strengthening collaboration to advance climate-smart decision-making in MPAs of their different countries.	lcussen@mm a.gob.cl
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17:15	18:45	Galvanizing support for Oceans and Climate Action	COP25 Presidency, Global Ocean Forum	Mr. Gonzalo Muñoz, Highlevel Climate Champion of Chile 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 Dr. Biliana Cicin-Sain, President, Global Ocean Forum Mr. Richard Delaney, President, Center for Coastal Studies, US, and Board of Directors, Global Ocean Forum H.E. Ambassador Peter Thomson, Fiji, UN Special Envoy for the Ocean Ms. Naoko Ishii, CEO and Chairperson, Global Environment Facility Mr. Virginijus Sinkevicius, Member of the European Commission, responsible for Environment, Oceans and Fisheries Mr. Andres Geertsen, Nordic Council of Ministers Secretariat H.E. Ambassador Álvaro Mendonça e Moura, Permanent Representative of Portugal to the United Nations, Portugal Prof.Micheni Ntiba, Principal Secretary Fisheries, Acquaculture and Blue Economy, Ministry of Foreign Affairs of the Republic of Kenya Mr. Tiago Pitta e Cunha, CEO, Oceano Azul Foundation, Portugal H.E. Ambassador Arif Havas Oegroseno, Indonesian Ambassador to Germany, former Deputy Coordianting Minister for Maritime Affairs and Indonesian Ambassador to Belgium, Luxembourg and EU H.E. Ambassador For Climate Change	This panel will feature interventions from high-level representatives of Parties and Non-State Parties to the UNFCCC on pre-2020 climate action and raising ambition to achieve the goals of the Paris Agreement in the context of oceans and coastal zones.	mbalgos@ud el.edu
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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	Chilean COP25 Presidency; Climate Alliance, Oficina Europea del Pacto de los Alcaldes; Unión Iberoamericana de Municipalistas (UIM), Coalición Ciudades Capitales frente al Cambio Climático (CC35); ICLEI Gobiernos Locales por la Sostenibilidad	Claudio Castro, Alcalde de Renca (Chile) Víctor Hugo Figueroa, Mayor of Penco (Chile) Gorka Utaran, Mayor of Vitoria (Spain) Esperanza Caro, Director General of Sustainable Development of Sevilla (Spain) Nesry "Tito" Asfura, Mayor of Tegucigalpa (Honduras) Renán Barrera Concha, Mayor of Mérida (Mexico) Catalina Coghi, Mayor of Oreamuno (Costa Rica)	A space where local authorities from Spain, Chile and other Latin American countries, will generate a dialogue to strengthen ties, exchange experiences and ideas, and foster an agenda for cooperation among Ibero-American local governments, in the context of the implementation of the Paris Agreement, in 2020	jharris@cop2 5.cl
				SUNDAY, DECEMBER 08, 2	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	Ambassador Luis Alfonso de Alba, United Nations Secretary-General's Special Envoy on Climate Change (moderator) Mr. Gabriel Yorio, Deputy Minister of Finance and Public Credit of Mexico Mr. James Shaw, Associate Minister of Finance and Minister of Climate Change, New Zealand Mr. Ricardo Lagos, Former President of Chile and Member of the Presidential Advisory Committee for COP25 Ms. Emma Navarro, Vice-President, European Investment Bank Mr. Josué Tanaka, Managing Director for Operational Strategy and Planning, Energy Efficiency and Climate Change, European Bank for Reconstruction and Development EBRD Mr. Yannick Glemarec, Executive Director, Green Climate Fund	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.	



				Global Climate Action/Center for Clean Air Policy (C CAP) (support)		
10:15	11:45	Bridging the Gaps between Climate Finance Access and Building resilience on the ground – Climate Finance Access and project development	Adaptation Fund	AFB Chair, AFB manager, Designated Authority, National Implementing Entities (NIEs), Multilateral Implementing Entity (MIEs), UNFCCC learning representative	The objective of the side event is to raise awareness of the availability and importance of these new knowledge tools among AF designated authorities, AF National Implementing Entities (NIEs) focal points and perspective NIEs as well as other partners, including the private sector in promoting accreditation and knowledge on project preparation.	vleiva@agci.g ob.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@m ma.gob.cl; kmolt@mma. gob.cl
13:45	15:15	Reserved COP25 Presidency				



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	Minister of Environment Carolina Schmidt, Government of Chile William McDonough, New language of Carbon + copper Joscelyn Benoit, Ellen MacArthur Foundation 2019 report on climate change Antonia Gawel, The Platform for Accelerating the Circular Economy, World Economic Forum Julia Jackson, Founder of Grounded Guillermo González, Chile Road Map for Circular Economy Krista Mikkonen, Minister of the Environment and Climate Change Finland Daniel Calleja, Director General for Environment in the European Commission [tbc]	Understanding that the GHE are a consequence of a linear system, the event intends to increase awareness and show concrete examples on how circular economies can redefine the current "take-make-waste" extractive industrial model, helping with the industry transition needed to achieve the long-term aim of the Paris Agreement. Transitioning to a circular economy can make a systemic change, reducing emissions and building longterm resilience. In this event we will examine how to accelerate the global transition into the circular model by building economic, natural, and social capital and focus on showcasing cases that are helping mitigate the impact of climate change.	cfernandez@ cop25.cl
17:15	18:45	California climate policies: lessons learned and future challenges	Chile California Council, California Natural Resources Agency	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	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.	lgnacio.M.Fer nandez@sce. com
19:00	20:30	Chilean summit of local authorities	Chilean Association of Municipalities, UNDP-Chile, COP25 Presidency, EU Delegation to Chile, ECLAC, Chilean Sub- Secretariat of Regional Development	Speakers (TBC): Gonzalo Durán, Mayor of Independencia (Chile) Catalina Coghi, Mayor of Oreamuno (Costa Rica) Renan Barrera Concha, Mayor of Mérida (Mexico) Claudio Castro, Mayor of Renca (Chile) Fernando Rodríguez, Mayor of Santo Domingo (Chile) Victor Hugo Figueroa, Mayor of Penco (Chile) Jorge Muñoz, Mayor of Lima (Peru)	Develop a dialogue and panel discussion with local authorities (mayors) from Chile and other Latin American countries, regarding the main obstacles, challenges and lessons learned from the elaboration of a framework Subnational Climate Change Agenda	rarias@achm .cl



				Nesry (Tito) Asfura, Mayor of Tegucigalpa (Honduras)		
				TUESDAY, DECEMBER 10, 2	2019	
08:30	09:00	Launch of the book "Glaciers and Andean Basins. Olivares-Maipo- Mapocho. Ice in danger"	Aguas Andinas	CEO of Aguas Andinas, Claudio Muñoz Minister of Environment of Chile, Carolina Schmidt Marc Turrel, Author	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.	clacomaa@a guasandinas. cl
09:00	09:15	Opening Remarks	Ministry of Energy of Chile	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		fbernardelli @minenergia .cl
09:20	10:30	The Role of the Energy Sector in Achieving Carbon Neutrality	Ministry of Energy of Chile	Ms. Laurence Tubiana, CEO European Climate Foundation (Moderator) Mr. Jeffry Sachs, Professor and Director of Center for Sustainable Development, Columbia University Mrs. María Fernandez Suárez Londoño, Minister of Energy, COLOMBIA Mr. James Shaw, Minister of Climate Change, NEW ZEALAND Francesco Starace, CEO, Enel Mr. Claudio Seebach, Excecutive Chairman, Association of Power Generators of Chile	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.	fbernardelli @minenergia .cl



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10:35	11:45	Coal-free Future: Planning the phase-out	Ministry of Energy of Chile	Mr. Andrew Jones, Co-Director and Co-Founder / MIT Visiting Lecturer, Climate Interactive (Moderator) Mr. Morten Bæk, Permanent Secretary of the Ministry of Climate, Energy and Utilities, Energy and Utilities, DENMARK Mr. Jochen Flasbarth, Secretary of State, Minister for the Environment, Nature Conservation and Nuclear Safety, GERMANY Lord Ian Duncan, Minister for Climate Change, UNITED KINGDOM Mr. Ben Backwell, CEO, Global Wind Energy Council Lars Aasgard, CEO, Eurelectric 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	Mr. Juan Pedro Searle, Head of Environmental and Climate Change Division, Ministry of Energy of Chile Mr. Juan Carlos Jobet, Minister of Energy, CHILE Mr. Benoit Charette, Minister of of Sustainable Development, Environment, and Fight Against Climate Change, QUEBEC Ms. Bernice Van Bronkhorst, Global Director Climate Change, World Bank Group Mr. Dirk Forrister, CEO, International Emissions Trading Association (IETA) (Moderator) Mr. Eric Theroux, Assistant Deputy Minister, Ministry of Sustainable Development, Environment, and Fight Against Climate Change, QUEBEC Mr. Chandra Shekar Sinha, Advisor Climate Change, World Bank Group Ms. Marlen Göerner, International Adviser in Renewable Energies and Principal Adviser Carbon Markets, GIZ-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	Dr. Dolf Gielen, Director of Innovation and Technology, IRENA (Scene setting) Mr. Christian Zinglersen, Head of CEM Secretariat, Clean Energy Ministerial (Moderator) Ms. Kadri Simson, Commissioner for Energy, EUROPEAN UNION Mr. Aziz Rabbah, Minister of Energy, Mining, and Sustainable Development, MOROCCO Mr. Francesco La Camera, Executive Director, IRENA Mr. Juan Carlos Olmedo, Presidente Coordinador Eléctrico Nacional, CHILE	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.	fbernardelli @minenergia .cl
15:20	16:30	Unlocking Hydrogen: Embracing the Benefits of New Technologies	Ministry of Energy of Chile	Mr. Patrick Child, Deputy Director General DG Research and Innovation European Commission / MISSION INNOVATION (Moderator) Mr. Angus Taylor, Minister of Energy and Emission Reduction, AUSTRALIA Mr. Juan Carlos Jobet, Minister of Energy, CHILE Mr. Ricardo Lagos, Presidential Committee Advisor and former President of the Republic, CHILE Mr. Volkmar Pflug, Vice President Energy Economics, Gas & Power, SIEMENS Mr. Dario Traum, Head of EMEA Policy, BLOOMBERG	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.	fbernardelli @minenergia .cl



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16:35	17:45	Reviving Momentum for Untapped Energy Efficiency Potential	Ministry of Energy of Chile	Mr. Fatih Birol, Executive Director, International Energy Agency (IEA) Mr. Mark Radka, Head of Energy, Climate and Technology Branch, UNEP (Moderador) Dr. Yuval Steinitz, Minister of Infrastructure, Energy and Water Resources, ISRAEL Mr. Marc Chardonnens, State Secretary Federal Office and Climate Action, SWITZERLAND Mr. Oliviero Montanaro, Director General for Sustainable Devlopment, Environmental Damage, European Union and National Affairs - Ministry of Environment, Land and Sea Protection, ITALY Mr. Juan Rada, Director, ALSET Ms. Karol Gobczynski, Head of Climate and Energy, INGKA Group – IKEA	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 Chile to UK – The Road to Glasgow: Consolidating city and other subnational contributions to raising NDC ambition and implementation	Chilean COP25 Presidency, Delegation of the European Union in Chile, LGMA, ICLEI, C40 Climate Leadership Group, WWF, UNEP-DTU Partnership, Fundación Avina and ECLAC	Speakers (TBC): H.E. Carolina Schmidt, Chilean Minister of Environment, COP25 President Ashok Sridharan, Mayor of Bonn, Germany, President of ICLEI H.E. Luis Alfonso de Alba, UN Secretary- General's Special Envoy (tbc) Claire Perry O'Neil, UK, COP26-President Designate (tbc) Yunus Arikan, LGMA/ICLEI Amanda Eichel/Greg Robertson, GCoM Andrea Fernandez, C40 Jennifer Lenhart, WWF Amy Davidsen, Under2Coalition Inaki Susaeta, Regions4	This event will focus on the pivotal role that sub-nationals are playing to marshal the resources, political will, and form the necessary coalitions to support national efforts in raising ambition and enacting the necessary measures to achieve goals consistent with a 1.5°C world. The roadmap to Glasgow will present priority pillars for global climate action by sub-nationals in 2020	jharris@cop2 5.cl
				WEDNESDAY, DECEMBER 11	., 2019	
08:30	10:00	Celebrating the International Mountain Day	CONAF, COSUDE, FAO, Mountain Partnership Secretariat, Sociedad Geográfica de Documentación Andina	Qu Dongyu, Director General of FAO Representative CONAF, Chile (tbd) Representative of Minister of Environment of Chile (tbd)	This event will take on the theme of Mountain Communities and adaptation to Climate Change, international dialogue processes on mountains (conventions, SDGs etc).	Francisco.Me ndoza@fao.o rg



10:15	11:45	Patagonia as refuge against climate change and a natural laboratory for science applied to conservation	WWF-Pew	Sylvia Earle, Researcher at National Geographic Residence and Director of Blue Mission Foundation Juan José Donoso, Head of the Natural Resources Department of the Ministry of Environment Pamela Mayorga, representative of Chaiten community and local marine conservation initiative. Rodrigo Hucke, academic of Universidad Austral de Chile and Director of the Ballena Azul Center Flavia Liberona, Director Terram Foundation Francisco Solis, moderator. Director of the Patagonia program in Chile of The Pew Charitable Trust	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.m ontecinos@w wf.cl
12:00	13:30	High-Level Event on the Role of the Ocean-Climate Nexus	Friends of the Ocean and Climate	Taholo Kami, Special Representative to the Ocean Pathway Partnership, Fiji (moderator) Minister Teodoro Ribera Neumann, Ministry of Foreign Affairs, Chile Hans-Otto Pörtner, Co-Chair of Working Group II Minister Aiyaz Sayed-Khaiyum, Ministry of Economy, Fiji Minister Isabella Lövin, Ministry of the Environment, Sweden Sue Biniaz, Distinguished Senior Fellow, Climate Advisers Gwynne Taraska, Director, Climate Program, Ocean Conservancy Minister Jonathan Wilkinson, Ministry of Environment and Climate Change, Canada Minister Siti Nurbaya Bakar, Ministry of Environment and Forestry, Indonesia Minister Ola Elvestuen, Ministry of Climate and Environment, Norway		rgaraym@mi nrel.gob.cl



13:45	15:15	The role of electricity in the decarbonisation of the energy sector. Cases from Chile, Europe and California	Chilean Association of Power Generators, GLC	Ricardo Lagos, Former President of Chile Antonio Cammisecra, Executive Director, Enel Green Power Anne Bolle, Head of Climate Policies, Statkraft Bart Doyle, Chief Operating Officer, Mainstream Claudio Seebach, Executive Chairman, Generadoras de Chile Caroline Choi, Senior Vice President Corporate Affairs, Edison International Philipp Hauser, Senior Associate International/Latin America, AGORA Marina Hermosilla, Executive Director, CLG- Chile (moderator)	This event will address how electricity, from the perspective of related companies and key stakeholders, is contributing to the decarbonisation of the energy sector, in the context of the carbon neutrality commitments for mid-century established by countries and jurisdictions. This means addressing both the decarbonisation of the power sector, as well as the electrification of energy consumption in other subsectors such as transport, industries and buildings. In addition, panelists will discuss about the enabling conditions that are needed in order to materialize the decarbonisation of the energy sector. Specifically, the cases of Chile, California and Europe will be addressed.	jorge.gomez @generadora s.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 Barría (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.goern er@giz.de; florian.kohlh ammer@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.goern er@giz.de; florian.kohlh ammer@giz. de
19:00	20:30	Sustainable Food Production and Climate Change	Food and Agriculture Organization, International Fund	Ms. Margarita Astralaga, Director, Environment, Climate, Gender and Social Inclusion Division (ECG), UN International Fund	The global food system, from fertilizer manufacture to food storage and packaging, is responsible for up to one-third of all human caused greenhouse-gas emissions. This in turn impacts the	sandra.corsi @fao.org; earlene@kitc



			for Agricultural Development, Kitchen Connection, World Food Programme	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, Spain Dr. Francisco Miguel Tobal, Human Nutrition and Dietetics, Universidad de Madrid Dr. Wolfgang Zornbach, Policy Advisor Sustainability and Climate Change, German Federal Ministry of Food and Agriculture	food system and global food security. Join a discussion on climate change and the food system by industry experts and taste Chad, Guatemala, and Sri Lanka inspired dishes by climate activists Masterchef Jorge Brazalez and Pepa Muñoz.	henconnectio n.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	Air pollution is the biggest environmental risk to health. In line with the UN 2030 agenda, air quality should be an integral part of the environmental discussions taking place at COP 25. This side event showcases amongst other global efforts, Chile's commitment to air quality and GHG improvement through measures to increase renewables and natural gas in its energy mix. The IGU has released three case study reports on Urban Air Quality, and the third edition featured Santiago's efforts to improve it. The IGU will release its fourth edition of the Urban Air Quality report at COP 25.	ccortes@agn chile.cl
10:15	11:45	Introduction of nearly zero energy consumption buildings in Chile and Latin America, based on the European experience	Instituto PassivHaus Chile	Marc Rossell, Secretary of State for Environment, Agriculture and Sustainability of the Principality of Andorra Jordi Llovera, Doctor Industrial Engineer and Training Manager of Instituto Passivhaus Chile Koldo Monreal, Onhaus Global System and Vice President of the Passivhaus Consortium	The building is responsible for 40% of CO2 emissions worldwide, which raises the need to apply the highest standards of energy efficiency in this industry, to reduce operational energy demand and mitigate negative impacts on the environment. Taking as an example the impulse of the Nearly Zero Consumption Buildings (NZEB) in Europe after the Paris Agreement, which is transforming the housing sector with proven efficiency standards, the side event proposes their urgent adoption in Chile and Latin America, as an effective climate action to reduce energy poverty, mitigate GHG emissions and achieve sustainable development of cities.	Introduction of nearly zero energy consumption buildings in Chile and Latin America, based on the European experience



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 Asia Mr. James Murombedzi, Economic Commission for Africa Deputy Mr. Stefanos Fotiou, Economic Commission for Asia Deputy Mr. 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.sama niego@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 Advicer Brahma Kumaris, India/Germany Moderators: Ms. Carolin Fraude, Institute for Advanced Sustainable Studies and Ms. 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.brahma kumaris.org
15:30	17:00	Climatescope - Energy transition in the world's fastest growing economies and Optimal Pathway for Chile to achieve carbon neutrality by 2050	Bloomberg New Energy Finance, McKinsey & Company	Dario Traum (Bloomberg NEF) Xavier Costantini (McKinsey & Company) Clemens Müller-Falcke (McKinsey & Company)	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?	clemens_mu eller- falcke@mcki nsey.com; cvial@minen ergia.cl



17:15	18:45	Promoting the digital revolution to increase climate action in the agricultural and forestry sector	FAO, Fontagro, Microsoft, TNC	Qu Dongyu, General Director, FAO of the UN Alma E. Cardenas, Al for Earth Sr Program Manager, Microsoft Mauricio Castro, Regional Subdirector of The Nature Conservancy (TNC) Pedro Bustos, President, FONTAGRO	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.	Marion.Kham is@fao.org; paola.bolivar @fao.org
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	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.	elena.crete@ unsdsn.org
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09:00	10:30	Pathway towards Energy Efficiency and Renewable Energies to overcome Energy Poverty in Chile	Fundación Energía para Todos	Paz Araya, Red de Pobreza Energética (moderator) Javier Piedra, Fundación Energía para Todos Gustavo Andrade, ONG NRGizar Luisa Barrero, Fundación un Techo para Chile Christine Fedigan, ENGIE	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@energiap aratodos.cl; pilar.lapuent e@un.org
10:45	12:15	Circular economy, plastics and climate change	Fundación Juntos por Aysén	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	Mr. Gonzalo Muñoz, High-level Champion COP25, ChileMr. Felipe Díaz, Ministry of the Environment, Professional Climate Change OfficeAlliance "United in Climate Action": Ms. Margarita Ducci, Executive Director, Red Pacto GlobalMs. Marina Hermosilla, Executive Director Corporate Leaders on Climate ActionMs. Verónica Torres, Sustainability Executive Secretary, Santiago Chamber of CommerceMs. Kathrin Müller, Development Manager, Acción Empresas	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 civis 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.	navaria@ccs. cl



14:15	Resilience in public works and water for climate change	Ministry of Public Works	Gianluca Merlo, Regional Technical Analyst Climate Change Mitigation, Environment and Energy Group - UNDP Latin America and the Caribbean - Panama (moderator) Carlos Sanchez – Willis Towers Swatson - England Mariana Concha - Undersecretary Ministry of Public Works – Chile Sebastian Vicuña - Director of Center of Global Change UC – Chile Victor Armijo – SACYR Chile Miguel Ángel Sanz – Valoriza Servicios Medioambientales – Spain	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.	mauricio.lavi n@mop.gov. cl
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