

Annex I – Overview of Institutions and their respective Contribution to the Governance Functions

GOVERNANCE FUNCTIONS:	Guidance & Signal	Rules & Standards	Transparency & Accountability	Means of Implementation	Knowledge & Learning
Overarching Institutions					
UNFCCC/Paris Agreement	<i>Paris Agreement's 1.5°C long-term temperature goal; goals of peaking emissions as soon as possible and net zero emissions in 2nd half of this century; 5-yearly global stocktakes</i>	<i>NDCs and obligation to implement policies. "Coincidental" target setting if not coordinated</i>	<i>regular reports of countries' GHG emissions and tracking progress made in implementing and achieving NDCs; transparency framework under the Paris Agreement</i>	<i>pledge to provide USD 100bn climate Finance annually by 2020 and Green Climate Fund (GCF)</i>	<i>Technical Expert Meetings, National Communications, Request for IPCC SR1.5.r</i>
Sustainable Development Goals – SDG 7	<i>Targets 7.2 – increase substantially the share of renewable energy, 7.a – enhance international cooperation to facilitate access to clean energy and promote investment, 7.b – expand and upgrade energy infrastructure in developing countries</i>		<i>global indicator framework</i>		
G7	<i>2015 announcement to decarbonize global economies in the second half of the century</i>				
G20		<i>2009 commitment to phase out inefficient fossil fuel subsidies (but lacking implementation)</i>			
World Trade Organisation				<i>removing trade barriers through Environmental Goods Agreement</i>	

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Energy-specific IGOs					
International Energy Agency	<i>indirect contribution through authoritative energy models and projections</i>		<i>regular energy statistics; IEA Access to Energy database.</i>	<i>extensive capacity building programme</i>	<i>World Energy Outlook; IEA research and analysis of clean energy technologies; Annual Energy Technology Perspectives reports; Technology Collaboration Programme</i>
International Renewable Energy Agency				<i>capacity building: renewable readiness assessments; technical assistance inter alia in various regional initiatives: the Clean Energy Corridor for Central America (CECCA), the Africa Clean Energy Corridor (ACEC), the West Africa Clean Energy Corridor (WACEC) and the Small Island Development States (SIDS) Lighthouse Initiative.</i>	<i>provide authoritative information, analyses and data on renewable energy; advise and support countries in their national and regional efforts; promote the economic, social and environmental benefits of renewables; develop collaborative stakeholder partnerships for energy transformation; annual reviews, statistics, Global Atlas, technology briefs</i>
Sustainable Energy for All			<i>Global Tracking Framework to assess progress</i>	<i>financial or in-kind contributions; national strategies and investment plans</i>	<i>regional and thematic hubs; Global Energy Efficiency Accelerator Platform; Energizing Finance report series</i>
REN21 – Renewable Energy Policy Network for the 21 st century					<i>Global Status Report Renewable Energy: collection of relevant information RE statistics, markets and policies; catalysing discussion and debate; development of thematic networks</i>

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Multilateral Development Banks					
World Bank	<i>indirect contribution through pledge to stop financing the upstream of oil and gas; aligning funding policies with well below 2°C target underwrites overarching signals</i>		<i>working with countries on improving transparency and governance in their industries; extensive statistical database; global tracking framework (collaboration with SE4All)</i>	<i>support of various strategic global partnerships and programs; attract increased private sector participation and investment</i>	<i>working to build global knowledge on energy access</i>
Other Multilateral Development Banks (AfDB, EBRD, EIB, AIIB, IADB, NDB, ADB)	<i>Indirect contribution through aligning funding policies with well below 2°C target underwrites overarching signals</i>			<i>financial support for regional member countries</i>	
Climate Investment Funds				<i>Clean technology Fund (CTF); Scaling Up Renewable Energy in Low Income Countries Program (SREP)</i>	
Informal Energy Alliances					
International Solar Alliance				<i>coordinated actions to address the demand for financing and cap. building including through risk sharing arrangements with MDBs, network of correspondents by National Focal Points</i>	<i>cooperation among members and non-member entities; coordinated actions to address the demand for technologies, innovation, research and development</i>
Powering Past Coal Alliance	<i>commitments to phase-out coal production and consumption</i>	<i>participants commit to phase out existing traditional coal power in their jurisdictions, and to a moratorium on any new traditional coal power stations without CCS</i>			
Clean Energy Ministerial		<i>high-level political engagement where ministers gather to establish clean energy priorities,</i>		<i>facilitating clean energy investments; Funding in research and development</i>	<i>various initiatives to support decision makers with information inter alia 21 Century Power Partnership, Clean Energy Policy Solutions Centre; Global Lighting and Energy Access Partnership</i>

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REEEP – Renewable Energy and Energy Efficiency Partnership				<i>facilitate investment in scalable projects; supporting governments to create favourable regulatory frameworks</i>	<i>online knowledge hub reeegle.info</i>
Mission Innovation		<i>commitments by members to double their governments' clean energy research and development (R&D) investments over five year; development of strategies for clean energy innovation funding based on individual national resources, needs, and circumstances</i>			<i>information sharing; cooperation with private sector</i>
Breakthrough Energy Coalition				<i>engaging private investors in long-term high risk investments to develop sustainable energy technologies.</i>	
Institutions with Regional Focus					
Africa Renewable Energy Initiative	<i>goal to achieve at least 10 GW of new and additional RE generation capacity by 2020; Mobilize the African potential to generate at least 300 GW by 2030</i>			<i>capacity mobilization and building; mobilization of finance for incentives and investments; and project development and support</i>	<i>indirect contribution through Mapping of RE policies, regulations, experiences and programmes; Socio-economic and environmental assessments of RE technologies</i>
Regional Power Pools (Eastern Africa Power Pool, Southern African Power Pool, West African Power Pool)		<i>framework for pooling energy resources, promoting power exchanges and reducing power supply costs</i>			
Western Climate Initiative		<i>establishing a regional emission trading scheme</i>	<i>compliance tracking system; market monitoring of allowance auctions and allowance and offset certificate trading</i>	<i>administrative and technical services to support the implementation of state and provincial gas emissions trading programs</i>	

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Institutions catering to cities and municipalities					
Covenant of Mayors for Climate & Energy	<i>2050 vision: accelerating the decarbonisation of their territories and allowing their citizens to access secure, sustainable and affordable energy</i>	<i>adoption of a joint approach to tackling mitigation and adaptation to climate change; submitting a Sustainable Energy and Climate Action Plan (SECAP)</i>			<i>networking platform; regular meetings</i>
ICLEI – Local Governments for Sustainability - 100% Renewable Energy Cities & Regions Network	<i>indirect contribution by demonstrating leadership on the subnational level.</i>		<i>establishment of a regional platform for mapping and monitoring its goals</i>		
Carbon Neutral Cities Alliance	<i>indirect contribution, striving for carbon neutrality</i>				<i>share lessons and best practices; address necessities to reach goals</i>
Institutions geared toward the private sector					
RE100	<i>indirect contribution by showcasing leadership in the private sector</i>	<i>commitments to use 100% renewable electricity</i>	<i>annual disclosure of electricity data; reports on own progress; credibility and transparency requirements</i>		<i>peer-to-peer learning and technical guidance</i>
Global 100% RE	<i>indirect contribution by showcasing leadership in the private sector</i>	<i>new investments in energy systems must be 100% renewable energy</i>			<i>reports, workshops and good practice, peer learning among members</i>