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1. Introduction

The Low Emission Development Strategies Global Partnership (LEDS GP)¹ is a member-driven and multi-stakeholder network of climate leaders from around the world working toward a shared vision toward a climate-resilient and low-emission transformation. LEDS GP accelerates climate action through regional and global peer-based collaboration in sector-specific topics, such as energy, agriculture, forestry and other land use, transportation and resource efficiency.

The LEDS GP's unique peer-learning approach coupled with advisory support to early mover countries and access to best practices results in improved capacities of practitioners to implement actions. strengthened plans, policies and regulatory frameworks for NDC and LEDS, and unlocked public-private investment for implementation of climate commitments. The LEDS GP convenes practitioners from country governments, technical institutes, along with international organizations, academia, private sector and NGOs to cocreate, test and disseminate climateresilient low-emission development solutions.

Unique features

- Member-driven network driving NDC-LTS implementation
- Regional and global peer-based collaboration and learning to inspire communities and accelerate action
- Diversity of actors and inclusiveness
- Whole-of-society approach
- Sectoral implementation
- Linkages of climate and development agendas

This work program outlines specific activities and deliverables as well as performance metrics in order to achieve the overall vision and goals set out in the <u>Strategic Vision 2017-2020</u>. It also accounts for changes that are necessary in the program in face of COVID-19 and the new directions of the LEDS GP set out in the preliminary *Strategic Vision 2021-2025* (under development).

This work program was intended to be an annual work program for 2020. However, due to COVID-19 some activities got postponed to the first half of 2021. This work plan, thus, covers activities from *January of 2020 thru May 2021*.

The remainder of this work program is organized as follows: Section 2 provides a recap of the LEDS GP Vision, Mission and Objectives as set in the Strategic Vision 2017-2020 and outlines performance metrics. Section 3 summarizes the key activities implemented through the regional platforms, working groups and global secretariat and Section 4 elaborates on the budget and fundraising efforts.

2. LEDS GP Strategy and Performance Indicators

¹ Founded in 2011, the LEDS GP has currently over 350 member organizations and over 2500 individual members.



LEDS GP's Vision, Mission and Objectives guide the design and implementation of the activities under this work program.

Vision

 A world in which low emission climate resilient development for all is delivered and safeguarded over time by high-quality and ambitious low emission development strategies that are set and effectively implemented within all countries, subnational systems, and sectors.

Mission

Facilitate collaboration between those working in national and subnational
government administration, donor agencies businesses and international
organizations within a neutral and apolitical platform – in order, to build the
influence and capabilities of low emission development practitioners, especially
those in developing countries. In so doing, LEDS GP will help to scale up and
strengthen the implementation, ambition and urgency of climate resilient low
emission development strategies and NDCs.

Strategic Objectives

- Strengthen quality and ambition of climate resilient low emission development strategies and NDCs by countries in all regions, especially in developing countries
- Foster effective implementation of LEDS and NDCs through policy, planning and investment actions
- Spur development of new LEDS by additional national and sub-national governments
- Enable practitioners to champion LEDS and NDCs within their national and subnational administrations, organizations and internationally.

Desired Outcomes

- Outcome 1: enhance the level of influence (confidence, impact) and capability of LEDS GP practitioners through their collective learning-by-doing and innovation.
- Outcome 2: enhance the knowledge of LEDS GP practitioners by improving their access to, and use of, context-specific knowledge and resources to address their priorities.
- Outcome 3: enhance the quality, relevance and usability of resources available to LEDS and NDC practitioners.

The Strategic Vision 2017-2020 sets out a set of specific deliverables and targets for each of its outcomes against which progress can be measured. Table 1 below reflects performance indicators and associated targets for Jan 2019 thru May 2021.



Table 1. LEDS GP Annual Performance Indicators 2019 thru May 2021

Indicator	Units	Target Value (baseline 0 for all indicators) – 2019/2020	Verification Sources
Practitioners with improved knowledge and skills to implement LEDS and NDCs	Number of practitioners with improved capacity ²	10,000 practitioners trained	List of country practitioners in training events, web seminars, communities of practice, and knowledge exchange activities.
		At least 500 documented cases of improved capacity	Practitioner statements at or after training & brief follow on case reports on learning application
Improved Policies, Measures, Plans & Investment Actions	Documented number of policies, measures, and plans strengthened	200 documented policies, measures and plans strengthened, and investment actions developed.	Summaries of advisory and technical support impacts prepared by experts delivering assistance with country feedback. Results of surveys.
Foster innovation on LEDS and NDC implementation	Number of innovative concepts developed	10 innovative concept notes developed	Copy of the concept notes
•	Number of innovative concepts piloted	3 innovative concepts piloted	Copy of the scope of the work, results report, and/or expert or developing country partner statement
Improved access to LEDS/NDCs knowledge products	Number of knowledge products developed including case studies, good practices, tools, newsletters, videos, and blogs.	30 knowledge products developed	Number of cases included in the Leadership Explorer/Good Practices Database; number of tools developed; number of newsletters issues; numbers of lessons learned, videos and blogs developed.

² Double-counting is allowed if a practitioner was trained in different topics.



	Number of documented uses of knowledge products	50 documented uses of knowledge products by members	Practitioner statements and case reports on use of knowledge products based on follow on feedback from users
New members joining the LEDS GP	Number of new members of the LEDS GP	300 new individual members	LEDS GP membership list
Enhance national, regional and global collaboration for LEDS/NDC	Number of new partnerships developed	30 document cases of new partnerships developed amongst LEDS GP practitioners	Written or oral statements from practitioners, results of surveys

3. LEDS GP Activities (Jan 2020- May 2021)

During this period, the LEDS GP will focus activities in the topics summarized in Table 2, primarily through robust *communities of practice*³ (CoPs) that encourage collaboration across various countries and international partners to deepen practitioner-based learning on specific topics and foster joint action by groups of early mover countries.

Alongside with the practitioners focused communities of practice, the LEDS GP will continue to facilitate knowledge exchange and provide technical support to respond to the needs of members from a variety of backgrounds and interests – this will be done through technical support for pioneering actions and solutions from LEDS GP working groups and partners, training and peer exchange programs,, expert advisory support through the Climate Helpdesk⁴ service, and compilation and dissemination of good practices, case and compilation of tools and resources.

Looking at the new directions being established under the new LEDS GP Strategy 2021-2025 that calls for a greater engagement of youth, private sector and subnational government on climate action, greater emphasis on supporting pioneering action and innovation on climate, and supporting linkages of climate and green recovery programs, this year the LEDS GP will start a few tasks for preparing the field for implementation in 2021-2025. These include:

³ The LEDS GP defines communities of practice as a group of practitioners who come together regularly to learn from one another on a specific topic of common interest through facilitated online and in-person discussions. Through these communities of practice, practitioners receive targeted advisory support to advance their work, participate in moderated discussions to learn from peers and share their experiences, contribute to joint projects and development of resources (such as case studies and compilation of good practices) and serve as peer advisors to others.

⁴ Climate Helpdesk replaced last year the Remote Expert Advisory on LEDS (REAL) and similarly to REAL it offers free of charge and on-demand tailored technical assistance to developing country government representatives, technical institutions, consultants and NGOs working directly with governments to support the implementation of NDCs, LEDS and Transparency.



- Development of a concept note for a climate innovation hub as a piloting effort in Latin America to engage private sector, youth and high-tech companies on climate action.
- Develop plans for joint activities with youth networks.
- Expand participation of private sector on LEDS GP activities (communities of practice and coalitions)
- Initial support to selected countries for development of visions and pathways for transformation to low-carbon, climate resilient systems.

Figure 1. How the LEDS GP Adds Value



Multi-stakeholder, peer-to-peer learning and knowledge sharing on NDC and LTS implementation through communities of practice



Regional and global collaboration projects, forums and high-ambition coalitions



Access to **advisory support and matchmaking** with other members of the network



Pilot and innovative projects such as **Climate Hackathons**



Access to **tools**, **best practices** and **guidelines**



Table 2. Topics for regional and global communities of practice and projects



- Long-term strategies linked to NDCs
- Development of sector pathways (energy, transport and AFOLU) for transitioning to low-emission and climate resilient systems
- Scaling up Private Investment for NDCs
- Grid-scale Renewable Energy
- Policies and Institutional Frameworks for Low Carbon Transport
- Green Bonds
- Buildings Energy Efficiency
- Sectoral Implementation: bioenergy, transportation (emobility and clean logistics) and resource efficiency
- Private sector engagement on climate action
- M&E of climate policies
- Decarbonization Pathways and MRV at the Subnational Level
- Scaling up Renewable Energy in LAC (RELAC)
- Clean mini-grids: policies, de-risking instruments, business models and productive use
- Sustainable livestock management & linkages of AFOLU NDCs-LTS
- Clean energy for agricultural production (starting in 2021, pending funding)



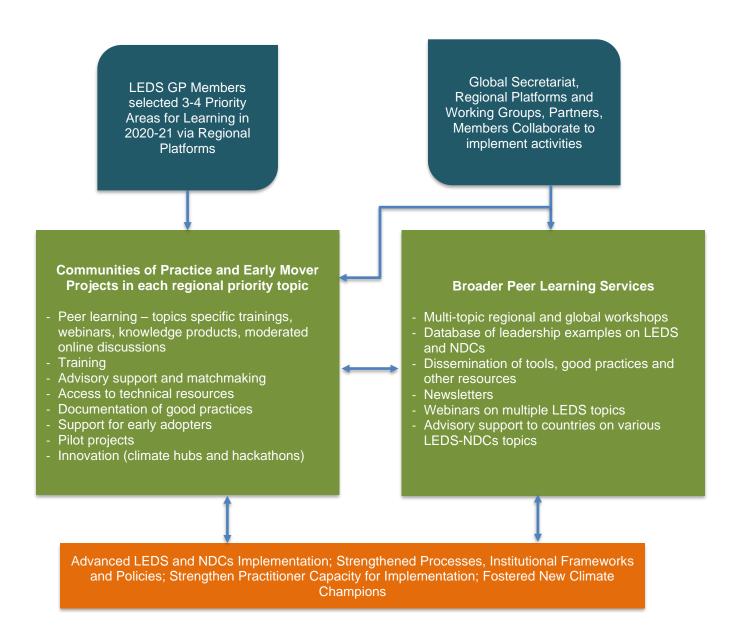




Figure 2 exemplifies how the 2020-21 work program is structured in order to achieve the impacts and outcomes expected for this year and beyond.



Figure 2. Structure of the 2020-21 Work Program



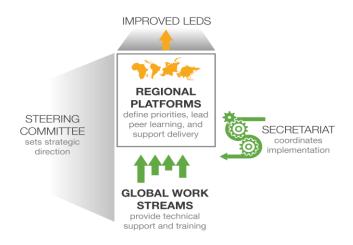
The unique *LEDS GP distributed leadership model* (Figure 3) is central to the success of the partnership. In this partnership, members set annual priorities through regional platforms in Africa, Asia, and Latin America and the Caribbean⁵. Each regional platform, with technical

⁵ Our regional platform on Europe and Eurasia has been put on hold since 2017. Fundraising will be needed to re-establish this regional platform.



support from thematic working groups⁶, delivers peer learning and capacity building activities on 3-4 priority areas set by the members. In the LEDS GP, members and partners can participate to receive support, connect with peers and share their experiences. The global secretariat, currently based at GIZ, coordinates activities across the regions and a global steering committee provides strategic guidance to the direction and vision of the partnership, based on member's inputs. The following diagram presents the organizational structure for design and implementation of activities presented in the following section. Each regional platform has its own governance structure consisting of a regional secretariat and a regional steering committee. These are all interconnected at a global level ensuring cohesion across the partnership, leveraging resources and experience from the various regions, while allowing for flexibility in each region to adapt to local context.

Figure 3. Organizational Structure of the LEDS GP



The following sub-sections shows activities and deliverables planned for 2020 through May 2021 for each of the regional platforms, working groups and the global secretariat.

3.1. Addressing COVID-19 and Green Economic Recovery

After initial consultations with members of the network, the LEDS Global Partnership is taking several steps to assist countries with this critical challenge of responding to COVID-19 while achieving climate goals. As a flexible and open network, we are also open to new requests from members and will adjust the work program as needed to accommodate for new directions from members.

 Launched expert advisory support services to developing countries on actions that will support economic recovery and achieve continued progress with low emission, climate

⁶ Thematic working groups exist on Finance, Energy, Transport, Resource Efficiency and AFOLU.



resilient development. This also includes an assessment of the environmental impacts of economic recovery plans, sectoral green recovery plans, public-private partnerships, and innovation mechanisms that support small and medium enterprises to develop climate solutions. For example, we are working with Chiang Mai (Thailand) to support the operation of public transport and bike sharing during COVID-19 restrictions.

- Enhanced our peer exchange dialogue, webinars and delivery of trainings to countries to also address linkages of economic recovery and climate change on specific sectors. This is being done via our communities of practice, regional and global webinars and workshops, and facilitation of peer-to-peer exchanges.
- Plans for compilation of resource with case examples, good practices, and lessons in this area to share with countries.
- Reinforced champions to serve as role models to others on this topic.
- Investing on digital solutions for greater engagement of the membership on climate action linked with economic recovery and addressing social impacts.
- Transferring some of our peer-learning events to online format LEDS LAC workshop will be held virtually from August-December 2020. LEDS LAC is also supporting partnering with ITF, Wuppertal, OECD and Sustentar on a Virtual Conference on "Decarbonizing Transport In Times of Unprecedent Global Crisis" taking place between July 7-30, 2020.

3.2. Africa LEDS Partnership (AfLP)

3.2.1. Africa Mini-Grids Community of Practice (AMG-CoP)

The AMG-CoP was launched in 2017 engaging over 10 countries in Africa on minigrids, looking at technical, regulatory and financial barriers and solutions. In 2017, discussions and training focused on quality assurance frameworks and tariff setting. In 2018, the AMG-CoP focused on facilitating peer learning and providing technical assistance on financing and business models for minigrid systems. In June of 2019, the AMG CoP reached a new milestone when member countries issued a joint communique that collectively affirmed their commitment to action on green mini-grids, called for African governments to establish the required policy and regulatory frameworks to accelerate the deployment of clean energy on the continent. In 2020-21, the AMG-CoP will focus on facilitating peer learning and providing technical assistance on:

- Financing and Investment Risk Mitigation hybrid ownership models, innovative business models, blended finance, crowdfunding.
- Innovative Business Models
- Government support for, and role in the mini-grid sector
- Productive use, i.e. understanding the role of productive use in business and operating models and existing constraints

Participating countries: Cameroon, DRC, Ethiopia, Ghana, Cote d'Ivoire, Kenya, Liberia, Malawi, Namibia, Nigeria, Sierra Leone, Tanzania, Uganda, Zambia, Zimbabwe

Activities on Africa Mini-Grids
Country-Specific Technical Assistance

Timeline



			12
•	Zimbabwe – Support on design of the Rural Electrification Strategy and fundraising	•	Ongoing to be finalized by May 2021
•	Nigeria – Recommendation and assessment of the use of Liquified Petroleum Gas for Minigrids & financing schemes for minigrids	•	Ongoing to be finalized by May 2021
•	Uganda – financing for minigrids	•	Ongoing to be finalized by May 2021
•	Others being scoped on long-term planning and economic recovery through mini-grids	•	Ongoing to be finalized by May 2021
Vir	tual Peer-to-Peer Exchanges		
•	In place of in-person meeting: Strengthening the Case for Minigrids in Africa virtual workshop – 4 sessions focused on climate finance, rural electrification via minigrids and the impact on climate resilient and SDGs, and tools and approaches for integrated governance.	•	May-April 2020 (delivered)
•	3-4 virtual coffee breaks (topical discussion groups) for AMG-CoP members on long-term planning and economic recovery, powering health clinics, interconnected mini-grids for peri-urban areas, gender mainstreaming & community engagement, access to data for mini-grids decision-making.	•	July 2020-May 2021
•	Webinars on (1) green recovery needs, options and opportunities for mini-grids, (2) interconnected mini-grids (usergrids) for electrification of peri-urban areas, (3) Integrating mini-grids with long-term planning for economic recovery.	•	(1) and (3) in July 2020 and (2) in September 2020
In-	person Workshop		
•	In-person Workshop (possibly together with Peer Learning Summit of LEDS GP & NAP Global Network) – possibly focusing on risk mitigation, green recovery or other topics identified by the members	•	Q1 or Q2 2021 (postponed due to COVID-19)
Kn	owledge Management Products		
•	Success story on inter-connected mini-grids	•	September 2020
•	Blog series on how mini-grids are contributing to the achievement of NDCs in Africa (potentially jointly with NDC Partnership)	•	August-December 2020
•	Documentation of good practices and lessons learned emerging from the AMG-CoP	•	Ongoing
Fu	ndraising and Partnerships		
•	Proposal Club-ER – AMG-CoP funded by the Carbon Trust	•	June 2020 (submitted)
•	Development of a proposal to McArthur Foundation	•	July 2020
•	Develop and submit additional proposals to funding partners around discreet country or regional work, based on member consultation	•	By May 2021
•	Extend partnerships with other mini-grid- focused expert networks, incl. The Mini-Grid	•	Ongoing



Partnership (MGP), Club-ER and Green Mini-Grid Helpdesk, Power Africa, Power for All.

3.2.2. Africa AFOLU Community of Practice

The AFOLU (Agriculture, Forestry and Other Land Use) CoP was launched in 2018 under the Africa LEDS Project and focused on peer to peer exchange, providing training and technical assistance and sharing best practices on integrated modelling tools for energy and agriculture (linking LEAP with Abacus models), lessons from the Africa LEDS Project pilots on the use of clean energy for agriculture production (for example, use of solar energy for drying cassava in Cameroon), and policies and plans for NDC implementation in the AFOLU sector.

Based on initial discussions with members of the Africa LEDS Project, in 2020-21 the Africa AFOLU CoP will be re-launched with a new focus on how **sustainable livestock management** is accelerating the implementation of NDCs-LTS in the region.

In 2021 and beyond, an additional line of work focused on **clean energy use for agriculture production** will be re-established to expand the network of agricultural and energy modelers and practitioners that was started under the Africa LEDS Project. This network and the capacity built through the project provides a strong foundation for further collaboration to advance NDC implementation and future updates, through such activities as:

- Maintaining and expanding the network of energy and agricultural modelers in Africa to support continued improvements in analytic tools, datasets, and further capacity to support analysis of current and potential future NDC options.
- Conducting expanded learning and advisory support to countries on use of clean energy for agricultural production with the leaders from this project serving as advisors and trainers for others throughout Africa
- Providing deeper support to pioneering countries and regions with development of larger scale programs for use of clean energy for agricultural production that will reduce GHG emissions and provide local environmental and economic benefits and serve as inspiring models for replication by others.

Participating countries to date: Cameroon, Cote D'Ivoire, Democratic Republic of Congo, Ghana, Kenya, Morocco, Mozambique, and Zambia. Other countries in Africa will be invited to join.

Activities on Sustainable Livestock Management and LTS-NDC Links*	Timeline	
Country-Specific Technical Assistance		
 TA to at least 4 countries being identified (sustainable livestock management, links between NDCs-LTS, and topics emerging from the Africa LEDS Project pilots) 	Ongoing to be finalized by May 2021	
Virtual Peer-to-Peer Exchanges		
 Series of 4 Virtual Meetings focused on Sustainable Livestock Management 	• July 2020-May 2021	
 At least 2 virtual global sessions to share the 	 July 2020-May 2021 	



	lessons and progress on the Africa LEDS Project pilot projects		
•	Virtual sessions with AGNES on the linkages of LTS-NDCs in the AFOLU sector	•	July 2020-May 2021
In-	person Workshop		
•	In-Person Workshop (possibly together with Peer Learning Summit of LEDS GP & NAP Global Network)	•	Q1 or Q2 2021
Kn	owledge Management Products		
•	2-3 Case Studies or Success Stories	•	By May 2021
•	Policy Brief focused on the role of the AFOLU sector in advancing NDCs in Africa (jointly with CoP members) including documentation of good practices from country activities.	•	September 2020; May 2021
Fu	ndraising and Partnerships		
•	Re-establish AFOLU WG with key partners including FAO, NDC P, CGIAR, CCAFS, and others	•	July 2020
•	Develop partnership with the AFOLU WG of the NDC P and establish a series of joint activities	•	July 2020
•	Strengthen links and partnerships with stakeholders across the African continent. This will be done by identifying and engaging key institutions drawn from public sector at national and subnational level, private sector and academia	•	By May 2021
•	Develop 1 fundraising proposal building on the CoP (IKI thematic call, NICFI and others to be identified)	•	By April 2021

^{*}Additional activities will be included in the coming months as plans gets further refined with CoP member. Activities regarding the use of renewable energy for agricultural production will be included in late 2020 when funding is in place.

3.2.3. Africa LEDS Cross-Cutting Activities

- Africa LEDS Regional Workshop 2021 (Q1 or Q2), possibly on the margins of the Africa Climate Week in Uganda or the Peer Learning Summit. This workshop will bring together around 150 practitioners from the region working on NDCs and LTS implementation. Topics be focused on energy and AFOLU sector, along with climate finance.
- Communication and Knowledge Products: webinars, website updates, social media, compilation of good practices, development of success stories and blogs, newsletters.
- Fundraising proposals & partnerships: Work with member countries to develop fundable proposals around projects and facilitate linkages with country and regional donor offices such as the EU, to ensure harmonization with local funding priorities.
- **Climate Helpdesk support -** Familiarize members with the bouquet of support areas on offer and work with them to formulate clear assistance requests.
- Steering Committee meetings revitalization of the Africa LEDS Steering Committee includes the identification of 6 focal points in each African region (anglophone/francophone), and the establishment of an advisory board that includes international partners and donors working in Africa.



 Monitoring and Reporting – compiling data and monitoring and reporting the impact of the Africa LEDS Partnership, and suggesting changes on activities as needed.

3.3. Asia LEDS Partnership

3.3.1. Asia NDC Finance Community of Practice

Launched in 2018, the goal of the Asian NDC Finance CoP is to address real-time finance, policy and technical challenges to rapidly accelerate investment flows into NDC implementation efforts across the Asia region. It will do this by bringing together key government and private sector decision makers to:

- 1) Rapidly identify key barriers to investment mobilization in NDCs at the *political*, *regulatory and financial* levels on a country-by-country basis.
- 2) Develop rapid response political, regulatory and capital market interventions to address those barriers.
- Coordinate with partner country governments, donors, philanthropy and the private sector to implement the identified interventions and solutions in a targeted and costefficient manner.

In 2020-21, the Asia Finance CoP will focus on enhancing learning on green bonds and financing at scale interventions in the core sectors of clean mobility and renewable energy.

Participating countries: Bangladesh, Bhutan, India, Indonesia, Nepal, Pakistan, Sri Lanka, Thailand and Vietnam

Activities	Timeline
Country-Specific Technical Assistance	
Sri Lanka – NDC Investment Plan	Delivered March 2020
 TA to India and another country TBD on green bonds 	• By May 2021
Virtual Peer-to-Peer Exchanges	
 Webinar on Readiness Framework for Green Bonds with South Pole and Climate Bonds Initiative 	April 2020 – delivered
In-person Workshop	
 In-Person Workshop on green bonds – likely Hanoi, Vietnam (with UNDP and CBI). This may need to be done virtually due to COVID- 19 	• Q1 or Q2 2021
 In-person event at the ALP forum – likely in Sri Lanka 	• Q1 2021 (tbc)
Knowledge Management Products	
 Green Bonds in India – Process and Progress 	Completed in April 2020
 Case study on 'Beijing Emission Trading System' 	• Q3 2020
Fundraising and Partnerships	
Develop 1 fundraising proposal building on	• By May 2021



the CoP

3.3.2. Asia Grid Renewable Energy Community of Practice (GRE CoP)

The GRE CoP supports Asian countries to accelerate action towards achieving a greater integration of renewable energy generation into their electricity mix. The GRE CoP provides training, technical assistance, technical resources and peer learning opportunities to participating countries on the building blocks for grid renewable energy development and grid integration issues.

Priority topics for 2020-21:

- Energy storage: Growing needs for system flexibility combined with rapidly falling costs in battery technology have enabled battery energy storage systems to play an increasing role in both distributed and bulk power systems worldwide. The GRE CoP will offer support and solutions to early movers and knowledge exchange for all countries in 1) identifying the challenges and assessing the value of energy storage in high variable renewable energy systems; 2) sharing energy storage cost data and projects and 3) implications of energy storage on tariffs, interconnection rules, and related market considerations; and other related topics.
- Long-Term Visioning for the Power Sector Transformation: As part of this work area, countries would be supported on the development of more ambitious, longer-term visions for energy sector transformation. Economic recovery will serve as the essential foundation for these visions and will be the starting point for all support provided. Key considerations will include low carbon development and power system resilience, reducing emissions, job creation and exploring the role of clean energy to support economic recovery. Developing visions will support countries in considering the longer-term implications of economic recovery and stimulus programs and, where desired, visions can be fully integrated with recovery efforts. This support will also focus on more clearly and directly linking sector focused work back to national climate planning and long-term strategy development and will enable implementation of key actions in the near term.

Participating countries: Bangladesh, China, India, Indonesia, Laos PDR, Mongolia, Myanmar, Nepal, Palestine, Philippines, Sri Lanka, Vietnam

Activities	Timeline
Country-Specific Technical Assistance	
 Mongolia – resource materials on distributed photovoltaics including technical interconnection guidelines, business models for distributed PV. 	Delivered March 2020
Support on technical options for mixed energy heating systems for buildings and recommendations for policy design and data analysis. This support is expected to result in the transition to clean heating	In progress



technologies (heat pumps, solar) in residential buildings in Ulaanbaatar city Reducing electricity transmission losses with support from renewables Power mining areas with renewables Indonesia, India, Vietnam, Philippines (if resources are available) – Deep dive on pathways and engineering and operational solutions for decarbonization of the power sector (as part of the collaboration with the Global Power System Transformation Consortium)	•	TDB
tual Peer-to-Peer Exchanges		
Virtual session on climate-smart energy development planning in Bangladesh	•	February 2020 (delivered)
Virtual session focused on 'Energy Storage: Opportunities, Challenges and Way Forward'	•	May 2020 (delivered)
Webinar on economic recovery and long-term visioning for the power sector	•	June 30, 2020
Virtual session on energy storage topic	•	Q3 2020
In-Person Session in the margins of the Asia LEDS Forum	•	Q1 or Q2 2021
owledge Management Products		
Case Study on energy storage to enable greater renewable energy integration	•	By May 2021
Sharing of existing resources on energy storage and power sector transformation pathways and where needed preparation of concise fact sheets or other supplementary resources for the CoP members	•	Ongoing
Indraising and Partnerships		
Develop 1 fundraising proposal building on the CoP-Partners include USAID, UNDP, ADB. Planned collaboration on regional learning and exchange across system operators on advanced RE grid integration solutions with G-PST Consortium in cooperation with ACE and other partners Planned collaboration for advisory support and training with the Clean Power Hub	•	By December 2020
	residential buildings in Ulaanbaatar city Reducing electricity transmission losses with support from renewables Power mining areas with renewables Indonesia, India, Vietnam, Philippines (if resources are available) — Deep dive on pathways and engineering and operational solutions for decarbonization of the power sector (as part of the collaboration with the Global Power System Transformation Consortium) tual Peer-to-Peer Exchanges Virtual session on climate-smart energy development planning in Bangladesh Virtual session focused on 'Energy Storage: Opportunities, Challenges and Way Forward' Webinar on economic recovery and long-term visioning for the power sector Virtual session on energy storage topic person Training & Peer Learning In-Person Session in the margins of the Asia LEDS Forum owledge Management Products Case Study on energy storage to enable greater renewable energy integration Sharing of existing resources on energy storage and power sector transformation pathways and where needed preparation of concise fact sheets or other supplementary resources for the CoP members andraising and Partnerships Develop 1 fundraising proposal building on the CoP-Partners include USAID, UNDP, ADB. Planned collaboration on regional learning and exchange across system operators on advanced RE grid integration solutions with G-PST Consortium in cooperation with ACE and other partners	residential buildings in Ulaanbaatar city Reducing electricity transmission losses with support from renewables Power mining areas with renewables Power mining areas with renewables Indonesia, India, Vietnam, Philippines (if resources are available) — Deep dive on pathways and engineering and operational solutions for decarbonization of the power sector (as part of the collaboration with the Global Power System Transformation Consortium) tual Peer-to-Peer Exchanges Virtual session on climate-smart energy development planning in Bangladesh Virtual session focused on 'Energy Storage: Opportunities, Challenges and Way Forward' Webinar on economic recovery and long-term visioning for the power sector Virtual session on energy storage topic person Training & Peer Learning In-Person Session in the margins of the Asia LEDS Forum owledge Management Products Case Study on energy storage to enable greater renewable energy integration Sharing of existing resources on energy storage and power sector transformation pathways and where needed preparation of concise fact sheets or other supplementary resources for the CoP members indraising and Partnerships Develop 1 fundraising proposal building on the CoP-Partners include USAID, UNDP, ADB. Planned collaboration on regional learning and exchange across system operators on advanced RE grid integration solutions with G-PST Consortium in cooperation with ACE and other partners Planned collaboration for advisory support

3.3.3. Asia Clean Mobility Community of Practice

The Asia Clean Mobility CoP focuses on supporting countries on policies and technical solutions for transitioning to clean mobility by strengthening the operational and energy efficiency of public transport policies and systems. CoP members will benefit from participation in online and in-person exchange meetings, seminars and trainings with other peers working on efficient and cleaner mobility, including subtopics such as clean fuel alternatives, electric public transport fleets, improving public transport's operational efficiencies, supporting infrastructure creation,



policy and regulatory frameworks, analysis and tools for planning approaches, institutional arrangements (including multilevel governance) and private sector involvement.

Participating countries: Bangladesh, Bhutan, China, India, Korea, Malaysia, Sri Lanka, Philippines and Thailand

Ac	tivities	Tin	neline
	untry-Specific Technical Assistance		
•	Chiang Mai (Thailand) – support on operation of public transport and bike sharing during COVID-19	•	By September 2020
•	Sri Lanka – Development of a Roadmap to implement a national Electric Mobility Policy.	•	By November 2020
•	Balikpapan City (Indonesia) – Design of Clean Transportation Policies	•	By May 2021
Vir	tual Peer-to-Peer Exchanges		
•	Webinar on 'Electric mobility framework'	•	July-October 2020
•	Virtual workshop on "Using green recovery for fast-tracking NDC implementation in the transport sector in Asia" – GIZ IKI TIA, SLoCaT and LEDS GP	•	July 1, 2020
•	3 virtual sessions on the opportunities and impact of clean transportation on the economic recovery	•	Q3-Q4 2020
•	Training on pathways for transitioning to low carbon transport systems	•	Q3-Q4 2020
•	Webinar on integrated energy-transport systems for island nations (APEC)	•	Q3-Q4 2020
In-	person Workshop		
•	In-person workshop on renewables-based energy and transport sector integration in January 2020 in Washington DC	•	January 2020 – completed
•	In-Person Workshop (in the margins of the Asia LEDS Forum in Sri Lanka)	•	Q1 or Q2 2021
Kn	owledge Management Products		
•	Framework for Electric Mobility Policy in Sri Lanka (based on the TA provided to Sri Lanka)	•	June 2020 August- December 2020
•	Series of briefs on the linkages of economic recovery and the transport sector with lessons from Asia – job creation through sustainable transport, open street movement, behavioral change, sustainable freight	•	Q3-Q4 2020
•	Success stories from TAs delivered for Sri Lanka, Indonesia and Mongolia	•	Q3-Q4 2020
•	Paper on integrated approaches for energy-transport in island nations (APEC)	•	Q3-Q4 2020
Fι	ındraising and Partnerships		
•	Develop 1 fundraising proposal building on the CoP	•	By December 2020



 Partnership with USAID-ICF on LTS virtual 	•	E
workshop focused on Transportation,		
potential collaboration on a major		
electrification initiative with NREL and other		
partners		

• By December 2020

3.3.4. Buildings Energy Efficiency Community of Practice (BEE CoP)

The BEE CoP focuses on building energy efficiency activities and converging sub-national building energy efficiency plans at the national level. This CoP is hosted by the Asia LEDS and the Buildings Efficiency Accelerator. It was launched in November 2019 and focuses on:

- **Building Energy Efficiency Policy** policy options to design a locally appropriate policy package to address challenges and opportunities from different building types.
- **Building Energy Efficiency Financing** financial instruments and approaches to spur investments and enable implementation of building efficiency actions at scale by tackling economic barriers, lowering risks, and expanding the pool of available funds.
- Building Energy Efficiency Technologies adoption of the right suite of technology solutions and practices to realize energy savings in a cost-effective manner, both in the design and construction of new buildings and in the renovation of existing/old buildings for improved efficiency.

Activities	Timeline
Country-Specific Technical Assistance	
TA to be scoped	By August 2020
Virtual Peer-to-Peer Exchanges	
 Webinar on 'Technologies and Solutions to deliver improved Energy Efficiency in Buildings' 	February 2020 (completed)
 Webinar on 'Financing Solutions for Improved Building Efficiency in Cities' 	• July 2020
 Webinar based on 'Building Efficiency Accelerator Codes Playbook' 	Until August 2020
Knowledge Management Products	
 Case study on Nagpur city benchmarking and audits - process, outcomes, learnings 	• August 2020
 Case study on Mongolia's Building Energy Efficiency Retrofit initiative 	December 2020
Fundraising and Partnerships	
 Working with WRI to expand the work of this CoP 	 Ongoing
 Partnerships established with Buildings Energy Accelerator partners 	BEA partnership already established

3.3.5. Asia Cross-Cutting Activities

Asia LEDS Forum – postponed due to COVID-19 to be held in Sri Lanka in Q1 or Q2 2021.
 The ALP Forum 2020 would focus on supporting developing countries to advance



implementation and raise ambition of NDCs and LTS through thematic interventions on energy and transport, and cross-cutting topics including financing instruments (green bonds), economic recovery and MRV systems. The forum will empower participants with hands-on trainings on tools, methodologies, implementation frameworks and success stories from the region, contributing to the achievement of country NDCs and LTS. The ALP Forum 2020 is expected to draw around 200 participants – working on LEDS, green growth / NDC implementation from Asia region (with few participants from outside Asia region).

- Communication and Knowledge Products Regular updates of the ALP website, sharing news and information on social media, quarterly newsletter preparation and dissemination, factsheet and brochure updates
- Climate Helpdesk support outreach to member countries and making them familiar with the advisory support ongoing
- Steering Committee meetings Quarterly virtual Steering Committee meeting to take guidance from the members; to update and discuss upcoming and completed activities
- Membership Management and Outreach
- Monitoring and Reporting compiling data and monitoring and reporting the impact of the Asia LEDS Partnership, and suggesting changes on activities as needed.
- Fundraising proposals & partnerships
 - Funding Proposal submitted to BMU/IKI on 'Capacity building to meet the transparency requirements (ETF) of the Paris Agreement' - ALP, AfLP, ICLEI WS, ICLEI AS and ICLEI South Asia along with institutions of international repute (Ricardo, national partners from Sri Lanka, Bhutan, Zimbabwe and Zambia)
 - Other proposals and partnerships ongoing

3.4. LEDS LAC Platform

3.4.1. Bioenergy Community of Practice

Launched in 2016, the Bioenergy CoP is providing support and facilitating peer exchange amongst countries working to advance bioenergy policies and actions. During the past three years of activities, the conceptual framework of the BioE-CoP has been further developed and refined to meet the specific demands and aspirations of participants. The next phase of the BioE-CoP is envisioned as a multi-component project driven by the goal of enabling active governmental support for the advancement of bioenergy in CoP member countries through receiving direct technical assistance ("deep dives") or learning from the experience of other countries that have received support (through dissemination of knowledge in the CoP).

The project strategy for the years of 2020-21 is conducted as a three-step approach to delivering the expert assistance needed by countries. They are: country deep dives, group learning and regional dissemination. Thematically, the work of the Bio-E CoP will focus on the integration of bioenergy in national energy and climate policies, especially NDC revision and implementation.

Participating countries: During the first 3 years of operation, the Bio-E CoP has included practitioners from Antigua and Barbuda, Argentina, Bolivia, Belize, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Jamaica, Mexico, and Uruguay. In 2020, open



online sessions have been attended by people from a larger number of countries in LAC and other regions.

Activities	Timeline
Country-Specific Technical Assistance (Climate	Helpdesk)
 Guatemala's Grupo Central Agrícola (private sector) – technology options for by- products utilization 	• July 2020
 Costa Rica´s Asociación Biogás – SWOT analysis to develop business model and support in compiling funding proposals 	• July 2020
 TA to 2 countries on bioenergy policy to practice & recommendations shared with other countries – Wuppertal Institute, LEDS GP-LAC, RedBioLAC 	• Q3 -Q4 2020
 Development of a roadmap for the Biogas NAMA and design of biogas pilot projects in four selected Colombian municipalities 	• Q3 -Q4 2020
Virtual Peer-to-Peer Exchanges	
6 online sessions	 March-November 2020 (3 sessions completed)
Bilateral Exchanges	March-November 2020
In-person Peer Exchange	
 In-Person session Central America 	• Q1-Q2 2021
Knowledge Management Products	
 Guidebook or case study 	By December 2020
Fundraising and Partnerships	
 Fundraising proposal to escalate the impact of the LAC Bio CoP – including pilot projects. This proposal will be targeted at MDBs and private sector. 	November 2020

3.4.2. Engaging the Private Sector in Climate Action (Euroclima+, LEDS LAC, INCAE)

Launched in 2018, the <u>Community of Practice (CoP) on Private Sector Engagement in Climate Policy</u> contributes to the development of **mechanisms for systematic private sector participation in climate policy formulation and implementation**, through the exchange of experiences and <u>collaborative learning</u>. Current work is focused on the creation of spaces for private sector participation in NDC revision and implementation, and the alignment of private sector climate action with national strategies and goals.

CoP members are part of national teams formed by public and private sector representatives, designated by EUROCLIMA+s National Focal Points. There are currently 54 representatives of 14 public sector and 19 private sector organizations from 8 different countries in the Latin American region (i.e. Argentina, Chile, Costa Rica, Ecuador, Honduras, Mexico, Peru and Uruguay). Activities to date included in-person and virtual workshops, documentation of case studies on private sector involvement in three different countries, and a side event at COP25 in Madrid.



In August 2020, a **good practice guide on private sector engagement** in LAC countries will be published. Further activity during 2020 includes support to develop project proposals for NDC-related public-private investment for 3 countries, four policy briefs, an infographic with information of the CoP and 7 virtual peer exchange sessions.

This community of practice is an initiative of EUROCLIMA+ (through GIZ), LEDS LAC and INCAE Business School. A brochure with the testimony from participants is available <u>here</u>.

Activities	Timeline
 Seven online exchange sessions to discuss challenges and issues identified in the initial mapping, regarding private sector involvement in NDC update processes 	• Q1-Q4 2020
Three webinars	• Q1-Q4 2020
 In-person Workshop (may need to be online due to COVID-19 travel restrictions) 	• Q1-Q4 2020
Online sessions at the LEDS LAC Workshop	• Q1-Q4 2020

3.4.3. Community of Practice on Monitoring and Evaluation of Climate Policies

Building on the efforts since 2015 by LEDS LAC and the prior Euroclima Project on the topic of the interlinkages between adaptation and mitigation, this community of practice was formally established in 2018 to focus on strengthening capacities of LAC countries for the design and implementation of M&E systems.

More than 40 experts from across 17 LAC governments participate in this peer-to-peer exchange, including ministries of environment, planning and investment and other international partners. Participating members also receive technical assistance and contribute to the compilation of good approaches to share with the broader LEDS LAC community—and other climate communities in the region and globally.

Several activities have been held in 2019 including 5 online exchange sessions, two in-person events, and a series of knowledge products (e.g. guide for communicating adaptation measures and needs for support, case studies on experiences of countries). In 2020, activities will include additional in-person and virtual exchanges on the enhanced transparency framework, M&E governance of climate policies and M&E at the sectoral level, as well as development of case studies.

Activities 2020	Timeline
5 online exchange sessions	 Q1-Q4 2020
Two webinars	 Q1 & Q4 2020
One in-person meeting (might change to online meeting)	 Q3-Q4 2020
One session on M&E in Regional Workshop	• Q3-Q4 2020

This community of practice is an initiative of Euroclima+ (through FIIAPP) and the LEDS LAC Platform. More information on this community of practice is available here.



3.4.4. Transport Working Group

Since 2014 the <u>Transport Working Group</u> has provided a platform for knowledge exchange and dialogue sustainable transport strategies, building capacities and assisting in the design and implementation of Transport related NDCs, through two communities of practice. Group level activities are as follow; activities with the CoP members are listed in the next two sections.

Activities	Timeline		
Country-Specific Technical Assistance			
 Argentina Ministry of Transport - support for revision of NDCs Sectoral Transport Plan. 	September 2020 (ongoing)		
 Early mover project(s) (TBD) 	• Q4 2020		
Virtual Peer-to-Peer Exchanges			
 3 open webinars: two on the impact of COVID-19 in the transport sector; another one (TBD) 	May and June 2020 (completed)Q3/4 (planned)		
 Decarbonizing Transport in an Unprecedent Global Crisis (ITF, Wuppertal, OECD, LEDS LAC, Sustentar) 	• July 7-30 2020 (ongoing)		
 LEDS LAC Regional workshop (virtual format) Transport sectoral stream 	• Q3/Q4 2020 (scoping)		
Knowledge Management Products			
 Stakeholder mapping (both CoPs) (see below) 	 Q3 2020 (ongoing) 		
 Concept notes: proposed discussion paper on recovery and resilience in transport sector after pandemic (TBC) 	• Q3 -Q4 2020		
Fundraising and Partnerships			
 Fundraising proposal: Partnership with Euroclima+ for a joint CoP on urban mobility in LAC. 	• June 2020		
 Partnership and collaboration with ITF and Wuppertal Institute for contribution to the DTEE project, and organization of virtual conference series 	April 2020 (completed)		

3.4.5. Electric Mobility Community of Practice

The EM CoP will work with countries in addressing real-time policy, financing and technical barriers and solutions related to electric mobility in Latin America and the Caribbean. It is a platform for ongoing collaboration to allow peer to peer learning, a deeper understanding of the options available to overcome barriers, continuous access to tools and expert assistance, and to foster leaders that will serve as coaches for other countries in the region.

Participating countries: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Panama, Peru, Dominican Republic, Uruguay, United States, India, and United Kinkdom



Activities	Timeline	
Country-Specific Technical Assistance		
 3 TA to Colombia and 1 additional country on pathways to decarbonizing the transport sector 	July-December 2020	
 Baja California, Mexico – electric mobility policy framework (pending funding) 	July-December 2020	
Virtual Peer-to-Peer Exchanges		
 2 open webinars: 1 on Case of Colombia's Transmilenio; another TBD 	June 2020 (completed)Q3/4 2020 (planned)	
 Bilateral Exchanges – Q&A sessions on development of e-mobility frameworks 	June 2020 (completed)	
 Series of online engagements on integrated approaches for transport-energy systems (APEC funded project); includes a webinar and a workshop 	September-November 2020	
Knowledge Management Products		
 2 Case Studies: one lessons learned from 3 short-term TAs on electric mobility; another on Bogota's city articulation of energy and transport – Transmilenio case. 	January 2020 (completed)Q3 2020 (ongoing)	
 Stakeholder mapping 	 Q3 2020 (ongoing) 	
 Discussion paper on recovery and resilience in transport sector after pandemic 	• Q3 -Q4 2020	
 Case Study on Mexico City – integrating transport and energy systems (APEC funded project) 	September 2020 (ongoing)	
 Lessons Learned from the CoP 	• Q4 2020	
Fundraising and Partnerships		
 Concept Note to expand the support to City of Bogotá submitted to the World Bank for consideration 	March 2020 (completed)	
 Bilateral Exchanges – on development of e- mobility and sustainable mobility long term strategies, NREL collaboration for 2 in-country technical support for long term visioning 	• Q3 2020 (scoping)	

3.4.6. Clean Logistics Community of Practice

The COP is a space for ongoing collaboration to enable peer learning, a deeper understanding of the options available to overcome barriers to logistics decarbonization, continued access to tools and expert assistance, and to foster leaders to serve as coaches for other countries in the region.

Participating countries: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guyana, Mexico, Nicaragua, Panama, Paraguay, Peru, Ecuador, Dominican Republic, Suriname, Uruguay, Venezuela, Germany, Belgium, United States, France, India, Netherlands, United Kingdom, Switzerland



Activities	Timeline		
Country-Specific Technical Assistance			
 Short-term TA to 2 cities participating on Smart Freight Transport Centre Course – implementing city action plan: formulation of local guidelines for efficient urban freight/logistics 	 City of Rosario (ongoing) – expected completion Q3 2020 City of Mexico (scoping) – expected completion Q3/4 2020 		
 Short-term TA to country: Peru's National Transport and Communications Ministry – formulation of principles and roadmap to implement Smart Transport Systems 	Scoping – expected completion if agreed terms by Q4 2020		
Deep dive TA to country or city – proposal for complementing one of the short-term TAs	• Q4 2020 (planned)		
Virtual Peer-to-Peer Exchanges			
 Participation on Smart Transport Manager Course – 8 scholarships provided & development of action plans 	Completed in May 2020		
 2 online exchanges on smart transport manager course: private and public sector participants presented actions plans derived of the course 	• June 11-12, 2020 (completed)		
2 other online exchanges with CoP members	• Q3/4 2020 (planned)		
 2 open webinars: one on Decarbonising Transport in Emerging Economies project in Argentina: shared of progress and next steps; another TBD 	June 24, 2020 (completed)Q3/4 2020 (planned)		
 Virtual conference with International Transport Forum on Decarbonization of Freight Transport in Argentina 	• July 7-30, 2020 (ongoing)		
Knowledge Management Products			
Stakeholder mapping	 Q3 2020 (ongoing) 		
 2 Case studies: one on lessons learned from ICLEI Eco logistics initiative in Argentina (and Colombia if possible); another TBD 	Q3 2020 (1 scoping)Q4 2020 (planned)		
 Lessons learned and success stories from the CoP 	• Q4 2020		
Fundraising and Partnerships			
 Fundraising proposal: proposed topic for Smart Freight Transport Trainings and in- country technical support (TBC) 	November 2020		

3.4.7. Working Group on Resource Efficiency

The <u>Resource Efficiency Working Group</u> aims to provide a platform for knowledge exchange and dialogue on strategies for better material resource management, as well as to promote alliances and facilitate technical assistance in the Latin American Region. As of March 2020, 73



stakeholders from 15 different countries participated in the working group's activities; a third belonging to the private sector.

Activities		Timeline		
C	Country-Specific Technical Assistance			
р	Lincoln (municipal gov in Argentina) – preparing guidelines for improving resource officiency in their local economy	•	By December 2020	
C s a - c e - s	Guatemalan Business Council for Sustainable Development – CentraRSE Business cases for circular economy, esource efficiency, efficient and low carbon colutions in Guatemala have been identified and analyzed; Circular Economy Tool, where private companies can calculate their CO2 emissions, is available online Replicable and scalable resource efficiency colutions are identified and shared with the nembers of CentraRSE in Guatemala	•	By December 2020	
V	/irtual Peer-to-Peer Exchanges			
C	Vebinar – Resource Efficiency and Climate Change – IRP report and Colombia's Circular Economy National Plan	•	Q1 2020 (delivered)	
G	Closed interactive session with reps from LAC Governments working on Resource Efficiency Plans. Collaboration with UNEP	•	Q2 2020 (delivered)	
Knov	wledge Management Products			
	Case study on Qero to showcase circular economy and the impact on GHG mitigation	•	June 2020	
	Report on Extended Responsibility to the Producer (IADB funded)	•	June 2020	
• S	Stakeholder mapping updated after a year	•	Q2 2020 (completed)	
٧	essons learned and success story from the VG	•	Q4 2020	
	draising and Partnerships			
	Fundraising proposal – IKI, GIZ, CERALC ILO), IRP, others TBD	•	November 2020	

3.4.8. Renewable Energy for Latin America and the Caribbean (RELAC)

As part of the RELAC Initiative, 10 countries of the LAC region committed to achieving the regional goal of 70% renewable energy by 2030. RELAC seeks to promote further development of RE in the region through a strong collaboration across countries on a common goal and knowledge sharing. The countries that have already committed are Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Haiti, Honduras, Paraguay and Peru. RELAC is open to the participation of any other countries of the region. The effort is being coordinated by IADB with technical support from OLADE, IRENA, IEA, LEDS LAC-GP, NDC



Partnership, WWF. The Governments of Colombia, Costa Rica and Chile are championing an effort to develop and achieve an ambitious target of 70% renewable energy across the Latin American and Caribbean region by 2030. LEDS GP & LEDS LAC were involved in early stages of this work to support high level analysis of renewable energy technical potential to build enthusiasm and support.

Under the next phase of this effort with leadership continuing through the Governments and technical partners. LEDS GP is supporting the capacity building inside IADB and OLADE and the implementation of the Roadmap adopted in May 2020.

The LEDS LAC and LEDS GP will support the RELAC Initiative along with other partners by providing peer learning, advisory support, facilitating delivery of trainings and supporting the development and progress of the initiative.

Activities	Timeline
 Participation in core planning group to develop the initiative 	Ongoing
 Technical support on renewable energy resource efficiency and planning 	• Q3
 Trainings and Technical Assistance upon Request from participating countries (via Climate Helpdesk) 	Ongoing

3.4.9. Climate Voluntary Agreements

The Colombian Government is working to scale up the number of private-public voluntary commitments for GHG emission reduction that would result in the raise of ambition of its NDC. Colombia has requested LEDS LAC support to scale up this effort through quantification of existing private sector contributions, tracking and monitoring of these and future commitments and contributions, and direct technical assistance to companies and associations to establish and implement these voluntary agreements. This work builds on the existing portfolio of the Chilean's Agency for Sustainability and Climate Change. LEDS LAC was able to secure CAEP funds to support Colombia in this process – additional funds are needed to expand the work to other interested countries (Peru, Chile, Ecuador and Uruguay).

Activities		Timeline	
	Voluntary Agreements Colombia		
•	Diagnostic analysis actions and commitments	•	Q4 2020
•	Define specific actions by private sector companies along with the government to achieve goals	•	Q4 2020 - Q1 2020



 Propose design of stakeholder networks and inputs to support MRV and agreement tracking 	• Q1-Q2 2021
 Development of reporting document drafting legal and constitutional framework of voluntary agreements Framework will identify roles and responsibilities of the Government (Ministries and Agencies) and private sector participants. Guide will also provide clarity on companies' performance and support increased private sector efforts to reduce emissions and risk. 	• Q2-Q3 2021

3.4.10. Decarbonization of AFOLU Sector at the State Level-Climate Pathways Project (The Climate Group)

This project is supporting six jurisdictions in Brazil, Mexico, and Peru to develop long-term transformation processes, referred to as "pathways", to reduce their GHG emissions, with an emphasis on the AFOLU sector. It is also developing monitoring, reporting, and verification (MRV) systems to evaluate progress made in implementing these pathways. LEDS LAC Support to this project includes peer-to-peer activities and development and dissemination of best practices and lessons learned.

Activities		Timeline	
•	Online session for the primary target group	•	Q2 2020
•	Peer forums for sharing lessons with	•	Q3 2020-Q1 2021
	secondary target group (at least five)		

3.4.11. Climate Innovation

Building on the successful Climate Hackathon held in 2019 in the margins of the pre-COP25 addressing clean transportation in San José (Costa Rica), the LEDS LAC Platform is planning to scale up engagement of youth and private sector in climate innovation via a Climate Innovation Hub. Private corporations, entrepreneurs, youth and startups are keen to participate in sectoral or regional hubs related to their markets and businesses, albeit not used to strive for climate change impact, or even to cooperate with the public side to enhance policies effectiveness. This Climate Innovation Hub will bring these stakeholders together in an effort to scale up climate ambition.

Activities	Timeline
Concept note for the Climate Innovation Hub	• Q4 2020
 Fundraising and Partnerships efforts for Innovation Hub 	Ongoing
 Challenge in Colombia to change consumer behavior on the use of electricity in residences, commerce and small industries. 	 Q3-Q4 2020 – 9 weeks total (virtual engagements)



Selection of ideas and proposals, mentorship offered to develop business models, and final selection. Partners include: Ministry of Mines and Energy of Colombia; Colombia Inteligente; Fenoge; CIAT; UNDP; Fondo Acción

3.4.12. LEDS LAC Cross-Cutting Activities

- VIII LEDS LAC Workshop: Demonstrating the Climate Action Does NOT stop in LAC Virtual Series from July-December 2020
 - Building on previous efforts and taking into account the importance of strengthening
 the links between different sectors and levels of government that are fundamental for
 the advancement of the climate agenda, the VIII LEDS LAC Regional
 Workshop will focus on articulating national efforts, sub-nationals and
 between actors for the implementation of the NDCs, the increase of ambition
 and the development of long-term strategies. This workshop takes into account
 the post-COVID recovery
 - Focus of thematic areas include: NDC Updates, Implementation Approaches in the Transport Sector, and Long-Term Strategies. Cross-cutting topics include post-COVID 19 recovery, climate finance, MRV and just transition
 - The workshop will be held jointly with EUROCLIMA+'s peer dialogue initiative (following the successful experience from 2018).

Comms and Knowledge Management

- Website management: LEDS LAC website is regularly updated with information on upcoming webinars, newsletters and CoPs activities.
- Webinars: at least 2 webinars per month on topics of interest to the members. In the second half of 2020, in light of the virtual LEDS LAC workshop, whenever possible webinars will be linked to the workshop.
- Newsletters: Quarterly newsletters are prepared and shared with members
- NDC LAC site: A site that consolidates the information from the LEDSenLAC report, the EUROCLIMA+ peer dialogues report and ECLACs reports will be launched in Q3-2020.
- LEDSenLAC Report Update (Q4 2020) needs funding
- Steering Committee support
- Fundraising: 4 proposals for at 4 additional partners (Q3 2019 Q4 2020)

4. Global Activities

4.1. Peer Learning Summit: Building Back Better – Addressing Climate Change Through Integrated Responses in a Post-Pandemic World



The LEDS GP and the NAP Global Network will partner for the first time to deliver a 2.5-day peer learning summit on integrated approaches between adaptation and mitigation to solve the climate crisis in a post-pandemic work. Tentatively to be held in February 2021 (location TBD). The primary objectives of the Peer Learning Summit are as follows:

- 1. Improve the knowledge of practitioners on the synergies and trade-offs of integrated adaptation, mitigation and socio-economic responses to inform design of coordinated economic recovery and climate programs.
- 2. Showcase country lessons on drafting and implementing green stimulus packages that aim to revive economies while simultaneously setting the course for sustainable, inclusive and resilient low-emission societies. (could include a sectoral focus)
- 3. Build understanding of the importance of integrated measures in the context of green recovery and response to addressing adaptation and mitigation simultaneously (e.g. nature-based solutions).
- 4. Participants understand the benefits, actions needed and available tools to achieve integrated economic recovery, green infrastructure development, and climate solutions.

4.2. Long-Term Strategies and Decarbonization Pathways

Robust LTS have potential to guide countries toward decarbonization while ensuring that climate action aligns with strong, sustainable, balanced, and equitable development consistent with biodiversity and other SD objectives. LTS can reveal the scale of change needed to align national policy with the Paris Agreement, identify and address trade-offs (e.g. biofuels, food) and necessary enabling conditions, and guide near- and mid-term action and NDCs to avoid lock-in and stranded assets. In collaboration with WRI, 2050 Pathways Platform, UNDP and others, the LEDS GP will support the following outputs under this activity.

Output 1: Countries strengthen or create LTS

Focus countries work with stakeholders to strengthen or develop LTS, including at the national, sub-national and/or sectoral level, consistent with climate and development goals.

Output 2: LTS guide short- and mid-term actions

Focus countries align short-/mid-term actions with LTS, including at national, sub-national and/or sectoral level.

Output 3: LTS guide increased ambition of NDCs

Focus countries use LTS to identify opportunities to increase NDC ambition. Government and partners have capacity to conduct analysis, interpret relevant research, and convene government and non-government actors to align NDCs with long-term goals. This enhances readiness to increase ambition beyond current NDCs.

Output 4: Enhanced knowledge, tools, outreach, capacity and peer-to-peer learning in support of LTS beyond focus countries and contribution to international climate debate. Stakeholders in and beyond the focus countries have access to knowledge, tools, and learning opportunities to strengthen domestic policy in line with long-term climate and sustainable development goals. Countries learn from project results and from one another about how to overcome capacity gaps. A common approach across focus countries helps identify key challenges and opportunities for international community to facilitate transition, informing international processes.



It is anticipated that the LEDS GP and NREL will provide in-depth support to at least two countries under this effort with a focus on power sector transformation. In addition, the LEDS GP will be a major contributor to peer learning components under Output 4.

Activities	Timeline
 Scoping support and peer learning activities with countries 	Q1 2021 – Q3 2021
 Launch support to at least 2 countries focused on power system transformation within LTS 	Q4 2021

4.3. Scaling up Private Sector Investments for NDC and LTS implementation

4.3.1. Finance Fellows Program

The NDC Partnership and LEDS GP will partner to implement a 5-day intensive training program focused on climate finance including capital markets, project financing, corporate financing, and tools and resources for mobilizing public and private finance for NDCs. The training will also provide recommendations on how to address the Ministries of Finance in NDC P countries.

4.3.2. CFAN Advisor Training Program (Partner Program)

The Climate Finance Access Network (CFAN) supports developing countries in securing and structuring finance for climate investments. By cultivating a network of highly trained, embedded climate finance advisors, CFAN builds the capacity of developing countries to more quickly access climate finance and achieve their climate objectives. Ultimately, CFAN ensures that more countries have access to advisors who are better prepared and better connected to both donor institutions and other advisors around the world.

The LEDS GP will serve on the CFAN Coordinating Committee, which is responsible for providing strategic guidance and ensuring that CFAN is achieving its objectives in a cost-effective manner and has also offered to serve as one of the potential training implementation partners. As of July 2020, the exact mechanisms for this partnership were still being determined.

4.3.3. Clean Energy Investment Accelerator (Partner Program)

The <u>Clean Energy Investment Accelerator (CEIA)</u> is an innovative public-private partnership initiative of the LEDS Global Partnership that addresses barriers to scale the deployment of clean energy solutions for commercial and industrial (C&I) consumers in emerging markets. CEIA is jointly led by Allotrope Partners, the National Renewable Energy Laboratory (NREL), and World Resources Institute (WRI), with support from the German International Climate Initiative (IKI), United States Government, Partnering for Global Green Growth Goals, and other sources. CEIA's model focuses on three pillars to advance sustainable growth and mobilize clean energy finance at scale:



- Purchasers: C&I power purchasers create a demand signal for clean energy;
- Policy: Effective policies and regulations allow clean energy to scale; and
- **Pipeline:** A robust pipeline of clean energy projects attracts investment.

Since 2016, CEIA has partnered with public and private sector stakeholders to support *Colombia, Indonesia, Mexico, Philippines, Vietnam* in achieving national clean energy goals. CEIA works with buyers, service providers, and policymakers, to develop and implement new procurement models that can provide customers with RE at highly competitive rates and encourage RE market growth.

Activities	Timeline
 Scoping potential expansion efforts, including additional deep-dive countries 	Q3-Q4 2020
 Conducting Asia regional webinar on new tools and country guidebooks 	Q4 2020
 Publishing country corporate RE procurement guidebooks 	Q4 2021
 Developing corporate RE buyers screening 	Q3-Q4 2020
 Launching expanded efforts 	Q1 2021

4.3.4. Communications & Knowledge Management

A revamp of the LEDS GP website is underway for 2020-21 to ensure it is people-centric. LEDS GP is a network of practitioners and as such it is important that stories from our members is captured and highlighted on the website, social media and other communication means. To accompany this process, a new #WeAreLEDS campaign has just been launched to highlight the faces and voices of our members and their climate actions.

In addition, the LEDS GP is designing a long-term Communications and Knowledge Management Strategy to ramp up the visibility of the impact of the LEDS GP and support our membership outreach and fundraising efforts.

Other activities including quarterly newsletters, website updates, publications, maintenance of toolkits (finance, transport, energy, development impacts) and good practices database, development of blogs, updates of all factsheets, development of materials demonstrating the impact of the LEDS GP, among others.

Act	tivities	Tim	eline
Co	Communications and Knowledge Management Strategy		
•	Design of a new Comms and KM Strategy	•	September 2020
Cas	se Studies, Success Stories and Policy Briefs	;	
•	Regional success stories	•	Every two months
•	Update of new case studies to the Good Practices Database	•	Ongoing
•	Policy briefs – EWG	•	Until December 2020



Global Webinars			
•	Collaborative Climate Action for Long-Term Strategies (LEDS GP- CPMUD)	• July 2020	
•	3 webinar series on Economic Recovery in the Energy Sector	• July 2020	
Glo	bal Newsletters		
•	LEDS GP Newsletter	 Quarterly 	
•	Mock ups for the new website	 July 2020 	
•	Launch of new site	December 2020	
•	Regular updates	Biweekly	
Fac	ctsheets, Impact Brochures, and Promotional	l Material	
•	Design of new templates for all factsheets, slidedeck	June-December 2020	
•	Updates on all WGs and global factsheet	September 2020	
•	Design of Impact Brochure	 June-December 2020 	
•	Design of a LEDS GP banner for events	June-December 2020	
Soc	cial Media & Branding		
•	Update on branding guidelines	August 2020	
•	Update social media guidelines	 July 2020 	
•	Design social media campaign #WeAreLEDS	 Ongoing, post every 2 weeks 	
•	LEDS GP 10-year anniversary campaign	 Dec. 2020 	
LEI	DS Leadership Program		
•	Design of LEDS GP Champions Programs (for example, LEDS Awards, Fellowship and/or Mentorship Programs)	• By May 2021	

4.3.5. Peer Exchanges and Advisory Support – Global Power System Transformation Consortium

The LEDS GP is partnering with the new Global Power System Transformation Consortium in engaging system operator CEOs and staff, energy ministries and regulators, and technical institutes in all regions to support transitions to low carbon power systems. The LEDS GP will work with the G-PST Consortium to support cross-country learning, advisory support to additional countries beyond those receiving in-depth assistance, fellowships, university-based education and workforce development, and investment and financing initiatives. These activities will be conducted in Africa, Asia, LAC, and possibly also Eastern Europe and Eurasia. The LEDS GP will also team this consortium to expand learning and support for the Asia Grid RE CoP, to apply the Consortium to support RELAC, and to partner with the Africa Minigrids CoP on learning on Grid RE integration issues and possibly a new regional community on this topic.

4.4. LEDS GP Strategy 2021-2025

The LEDS GP is in the process of developing a new strategy through 2025 with input from members. It is expected that a draft will be available for initial feedback from steering committee members in August, additional input will be sought out from members and a final draft will be shared by December 2020.



4.5. Monitoring and Reporting

The LEDS GP Secretariat is revising the M&E system in an effort to simplify data collection process. A report with outcomes from 2019-2020 is expected to be presented to the steering committee in December 2020.

4.6. Membership Management and Engagement

The LEDS GP Secretariat is currently reforming the Membership Management and Engagement processes. As the LEDS GP members are at the heart of the network the engagement with them and amongst them is crucial for the network. While this happens constantly through our activities, improvements on our processes can make this even stronger. The LEDS GP secretariat will explore options for membership management software as well as opportunities to enhance engagement, for example via a closed LinkedIn group.

Activities	Timeline		
Redefining membership in the LEDS GP			
 Analyze of current membership per region, type of organization and preferences (topics) 	• July 2020		
 Redefine of membership and revision of roles and responsibilities to ensure value-added and greater engagement of members 	• July 2020		
Membership Management and Engagement			
Explore options for software for membership management	June 2020 (completed)		
Outreach to members who have not yet formally signed up	 August-September 2020 		
Analyze members' needs & preferences	 August-September 2020 		
 Suggest activities where groups of members can effectively and actively engage in the membership 	 October 2020 & every month after that 		
 Design pilots of increased membership engagement – this could be for example moderated Linkedin LEDS GP Member Group to facilitate exchange among members 	By December 2020		

4.7. Climate Helpdesk

The Climate Helpdesk was launched in 2019 as a join service offered by the LEDS GP and Partnership on Transparency in the Paris Agreement (PATPA), as a merger of the LEDS GP Remote Expert Assistant on LEDS and the PATPA Ad-Hoc Facility. This global advisory service provides no-cost, quick, on demand-tailored technical assistance to support the design and implementation of NDCs, LEDS, and Transparency system. The Climate Helpdesk responds to requests from developing country government representatives, technical and academic institutions and organizations that are working with national and subnational governments on accelerating climate action. In 2020-21, the Climate Helpdesk will also support countries on



green recovery programs post-COVID-19. Below is a table with ongoing country requests being delivered in 2020. Additional requests will be scoped and delivered in 2020-21.

Key activities	Timeline
 Overall management of the requests 	 Ongoing
 Outreach to countries, scoping and delivery of TA or matchmaking 	 Ongoing
 Outreach and coordination with other programs 	 Ongoing
 Development of the Climate Helpdesk strategy 	• Q3 2020
 Feedback collection and monitoring the impact 	 Ongoing
 Development of communication materials highlighting impact of the requests 	 Q3 2020/ ongoing
M&E reports	 Ongoing

Current requests	Timeline
Guatemala / Grupo Central Agrícola (private sector) – technology options for by-products utilization	• June 2020
 Costa Rica / Asociación Biogás – SWOT analysis to develop business model and support in compiling funding proposals 	• June 2020
 Assist selected BioE-CoP member countries in conducting a bottom-up process that systematizes lessons learned from leading biogas initiatives with the objective to design of a more robust policy framework — Wuppertal Institute, LEDS GP-LAC, RedBioLAC 	Currently being scoped
 Guatemala / Business Council for Sustainable Development CentraRSE Replication of the Circular Economy Tool and development of a recommendation paper for private companies to replicate and scale-up efficient and low-carbon solutions. 	December 2020
 Colombia / Ministry of Mines and Energy Development of a roadmap for Biogas NAMA and design of biogas pilot projects in four selected municipalities in Colombia 	• Q3-Q4 2020
 Argentina / Ministry of Transport Revision of the NDC Transport Sectoral Plan and recommendation paper for strengthening the Plan 	
 Ecuador / Ministry of Environment, assistance to design a georeferenced information system on gender and climate change NDC in Ecuador 	September 2020
 Ecuador / CONGOPE (Consorcio de Gobiernos Autónomos Provinciales del Ecuador) Mainstreaming the NDC into the subnational development plans in five selected provinces in Ecuador. 	Currently being scoped / Q3-Q4 2020
CAEP Malawi / Ministry of Environment, The technical support will be provided to priority topic derived from the implementation plan that country is currently developing, likely a technical support on AFOLU-related matters or a high-level recommendation to develop LTS	December 2020



 Mongolia / Energy Regulatory Commission, support on technology options for mixed energy heating systems for buildings, sharing of best practices from other countries, recommendations for policy design and data analysis. It is expected this support will help the Government of Mongolia to transition to clean heating technologies (heat pumps, solar) in residential buildings in Ulaanbaatar city. 	July-September 2020
 Mongolia / Ministry of Environment development of emission reduction tool for Xas Bank to track energy and emission reduction of projects funded by the Business Loan Program to ensure achievement of 20% emission reduction requirement 	• Q4 2020
 Technical assistance targeted at power, transport, heating and cooling sector – Chiang Mai 	 Currently being scoped, December 2020

5. Resources & Fundraising Efforts

The LEDS GP is operating with funding and in-kind support from a variety of donors and partners. The LEDS GP currently receives core support from the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) via the International Climate Initiative IKI. This funding, which amounts to €3.5M was deployed to GIZ as the current global secretariat of the LEDS GP. This core funding supports all regional secretariats, working groups, knowledge management and communications, membership engagement, key capacity building activities and technical assistance to LEDS GP members from January 2019 through May 2021.

The LEDS GP also receives significant in-kind and financial support from many sponsors and partners for key regional and global activities. This support is averaged at a total of €4M per year. Committed activity-based funding for January 2020 through May 2021 includes the following. The LEDS GP is also in discussions with a variety of other donors about support for key activities.

- U.S. State Department USD1.55M (LEDS GP Energy Programs and AFOLU and Asia-Pacific Islands clean energy activities)
- BMU-IKI Mobilize Private Investment Project (€5,741M April 2017 through October 2022)
- BMU-IKI LTS Project (€850M starting in 2020)
- CAF (~USD 60k)
- NDC Partnership CAEP Support (~USD 673k ongoing)
- EC-Euroclima+ Project through FIIAPP (~USD 200k ongoing)
- EC-Euroclima+ through GIZ (~€ 300k ongoing)
- Children's Investment Fund Foundation and ClimateWorks (~USD100K for clean power hub regional learning and advisory support in Asia)
- Norway's International Climate and Forest Initiative (NICFI) Support via TCG (~ USD1.2M via Winrock)
- UK Carbon Trust Support for the Africa Mini-Grids Community of Practice and African Association for Rural Electrification (Club-ER) (~€1.2M from Q3 2020 through Q2 2023