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Global Climate Action Partnership Newsletter

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Global Climate Action Partnership

What is happening within the Global Climate Action Partnership?

The Global Climate Action Partnership (GCAP) and our Regional Platforms have been working with members to boost climate action in support of NDC and LTS. Read on to learn more about our **recent high-impact activities, Community of Practice updates, key resources, upcoming regional workshops**, as well as **exciting news, events, and 2023 GCAP priorities**.

HIGH IMPACT ACTIVITIES

RELAC Storage Series

GCAP, NREL and IADB are working closely with RELAC member countries to develop and implement tailored energy storage action plans. These plans are foundational for driving investment and policy action to accelerate RE deployment to meet RELAC's goal to reach 70% renewable energy penetration in Latin America and the Caribbean by 2030. This will be achieved through a series of targeted technical assistance and capacity building workshops for key stakeholders and decision makers from RELAC countries on various topics related to energy storage including planning, policy and regulations, virtual power plants, system operations, flexibility, battery economics, supply chain and manufacturing, and circular economy. During this workshop series, and with continued support from NREL specialists, the countries will propose, refine and finalize their country-specific action plans, which will be presented at the end of the workshop series. Follow-on technical assistance needed to implement priority measures identified in these plans will be provided through GCAP.

[Read the concept note here>>](#)

Growing Government Engagement in Energy Access, Africa mini-grids CoP

As part of the Africa Mini-Grids Community of Practice (AMG CoP) and in partnership with CLUB-ER, the project 'Growing Government Engagement in Energy Access' (GGE-EA) builds capacity of public sector officials and decision-makers to implement minigrids to facilitate enhanced energy access in Sub-Saharan Africa. Between January and March of 2023, the project delivered a four-day online course to provide government officials in the AMG CoP network with information and tools needed to forecast demand for electricity in rural areas and identify electrical sizing and design to plan the optimal systems to meet rural electrification needs. Through this training, participating officials learned necessary skills to effectively evaluate, approve, and integrate renewable energy minigrids into their power systems to enhance capacity building. Following these online training series, 21 members of the GGE-EA project attended the in-person ARE Energy Access Investment Forum held on March 21-23 in Abidjan, Côte d'Ivoire to build partnerships between businesses and investors to accelerate DRE investment. The GGE-EA project is funded by UK Aid via the Transforming Energy Access Program.

[Learn more about the trainings >>](#)



Leadership Group for Clean Transport in Asia (LG-CTA)

The 2nd Roundtable Dialogue for the LG-CTA was held on September 6-7, 2022 in New Delhi, India. Representatives from the transport ministries of Bangladesh, Bhutan, India, Laos PDR, Sri Lanka, Thailand, Indonesia, the Philippines, and Vietnam participated in the event. Participants discussed the state of the transport sector in their respective countries and identified technical needs and opportunities to collaborate under the LG-CTA. Participating countries committed to regional collaboration and learning around 10 key transport impact areas, with EV battery recycling and disposal and workforce development for EV battery repairs and maintenance ranking as the highest regional priorities.

In response to the countries' priorities and needs, LG-CTA launched a training series in late May on 'Circularity of Electric Vehicles Batteries: from Materials and Manufacturing to Recycling.' The first two sessions focused on '**EV battery circularity — supply chains and manufacturing**' and '**EV battery lifetime — performance and secondary use.**' To get involved, contact the Asia LEDS Partnership secretariat at: alpsecretariat@iclei.org.

REGIONAL COMMUNITIES OF PRACTICE

AFRICA

Africa Livestock CoP Regional Forums

In late May and early June, the Africa Livestock CoP hosted regional forums in Southern and Eastern Africa to broaden engagement and identify regional priorities for the CoP moving forward. The regional forums hosted presentations from experts across various sectors including those focused on livestock, climate change, and NDC/LTS work from academia, multilateral institutions, and national and subnational governments from the region. The forums presented the climate-tied challenges facing the livestock sector, pathways to incorporate the livestock sector into NDCs/LTSs, and opportunities to implement low-emission and climate resilient development actions. The last section of both forums included a facilitated discussion amongst participants to determine: 1) the key gaps and opportunities for the livestock sector in the region and 2) ways the CoP can address these challenges and opportunities to ultimately enhance capacity for the design and implementation of long-term low emissions, and climate resilient development pathways (LTS) in the livestock sector across Africa. Based upon feedback received from members, a work plan is being developed with a robust set of activities to address identified challenges and opportunities.

ASIA

Asia Grid Renewable Energy CoP Technical Assistance

In 2023, the Asia Grid Renewable Energy (GRE) CoP is focusing on the integration of renewables into electric grids, hybrid renewable energy and storage systems, and the decarbonization of islands. Bilateral cooperation is underway with the Philippines Department of Energy and the Indonesian Ministry of Energy and Mineral Resources to support local capacity building on renewable energy planning and modeling. In the Philippines, the technical assistance will support the Department of Energy to develop an implementation plan to transition away from diesel generators to hybrid solar + storage systems. The technical assistance in Indonesia will develop national data layers for solar resource potential and electric grid networks to support national and regional planning for the integration of renewables into the grid. These technical assistance projects will generate regional datasets, models, trainings, and lessons learned to support other countries in grid decarbonization planning.

LAC

Bioenergy Challenge LAC 2023

The LAC Bioenergy CoP and partners just launched the "Bioenergy Challenge LAC 2023." The challenge will select qualifying bioenergy projects and invite the project proposers to participate in a 6-week capacity building process. Throughout this process, project proposers will improve their business plans, financing structures, and overall project bankability by participating in training sessions, accessing coaching, and networking with potential financiers. [Learn more and apply by July 14th here!](#)



KEY RESOURCES

LEDSenLAC Report

The 4th edition of the LEDSenLAC report documents and analyzes the progress 27 LAC countries have made towards their first generation of NDCs as well as the content and design of new or updated NDCs. The report summarizes this analysis with a conceptual framework outlining key strategies used across the LAC region to effectively integrate climate goals with broader national and sectoral planning frameworks.

[Read the report >>](#)



ICAT Guides

The Initiative for Climate Action Transparency (ICAT) has developed guides to support countries in evaluating the impacts of climate policy and action. LEDSLAC translated three of these guides to Spanish and led overview, deep-dive, and peer-to-peer learning sessions that deepened participants' understanding and application of these guidelines. Over the course of the 9 training sessions, nearly 500 participants learned how they could use these guidelines in their work and make evidence-based decisions.

[Read the guides >>](#)



Experiences Increasing RE Penetration and Access to Electricity in Asia

The ALP organized a side event on March 30, 2023 focused on fostering peer learning and capacity building for increased access to electrification and increasing the share of renewable energy. Government representatives from Bangladesh, Bhutan and the Philippines shared their

experiences in increasing energy access and accelerating the transition to renewable energy sources. All three countries have deployed different approaches to achieve their energy needs, particularly in transitioning to greater utilization of renewables. The session provided the participants an opportunity to learn from their shared experiences, and identify applicable solutions for their own countries.

[Read about the speakers' key lessons learned>>](#)

Tools for Assessing Opportunities for Agricultural Productive Uses of Energy in Sub-Saharan Africa

The AfLP AMG-CoF, in partnership with the National Renewable Energy Laboratory (NREL), hosted a webinar on a newly developed geospatial mapping tool. This tool enables visualization of potential demand from Agricultural Productive Uses of Energy (PUE) across Africa. The tool provides data regarding the geographic location and types of PUE opportunities available to help microgrid developers, planners, and policymakers make more informed planning decisions. The webinar presenting the tool was the third in a series of regional learning events focused on analysis of opportunities for agricultural productive uses of energy (PUE) in minigrids. The first webinar introduced the project context, the second introduced a techno-economic analysis method and tool (ReOPT) for potential renewable energy microgrids, and the third presented the mapping tool and methodologies used to create the tool.

[Learn more about the project context and watch the 1st webinar >>](#)

[Learn more about microgrid techno-economic analysis and watch the 2nd webinar >>](#)

[Learn more about the mapping tool and watch the 3rd webinar >>](#)



"Fostering capacity and knowledge sharing among the Asian countries in the energy sector"

Side Event: 10th Asia-Pacific Forum for Sustainable Development
30 March 2023 (12:30-13:45 UTC+7) VIRTUAL

Organizer(s)
The Asia LEIS Partnership (hosted by ICLEI South Asia)

Co-organizer(s)
The Global Climate Action Partnership (GCAP) hosted by the National Renewable Energy Laboratory (NREL)



NEWS & UPCOMING EVENTS

Webinar: 'Role of private sector in promoting electric mobility in India'

Date: June 23, 2023

Time: 01:00 AM ET / 10:30 am IST

[Register here](#)

Join us for a webinar on the role of private sector in promoting electric mobility in India. This webinar will feature Mr. Sudhendu Sinha from NITI Aayog, Mr. Anmol Jaggi from BluSmart

Mobility, Mr. Param Mandloi from Chartered Bikes, and Mr. Satyen Sail from Magenta Mobility.

Webinar: 'Nexus between energy and transport decarbonization'

Date: June 23, 2023

Time: 11:00 AM ET

[Register here](#)

The LEDS LAC Community of Practice on Private Sector Engagement and the Transport Working Group are hosting a webinar on the 'Nexus between energy and the decarbonization of the transport sector: roles of public and private actors', building off of a report developed with input from LEDS LAC members and a series of prior peer learning activities. We invite you join us for this exciting discussion and learn more about participating in LEDS LAC activities. This webinar will be held in Spanish.

Webinar: 'The potential of organic waste, bioenergy and composting projects: Reciclo Orgánico Case Study'

Date: June 27, 2023

Time: 11:00 AM ET

[Register here](#)

The LEDS LAC Bioenergy Community of Practice and the Transport Working Group, in collaboration with Reciclos Orgánicos, are hosting a learning session on the potential of organic residues to support bioenergy projects and composting.

Webinar: 'Scaling up green hydrogen projects and PtX'

Date: June 28, 2023

Time: 10:00 AM ET

[Register here](#)

Join us for a webinar on tools and resources to scale up green hydrogen and PtX projects successfully from the kilowatt, megawatt to gigawatt scale. This webinar will explore opportunities and challenges associated with the production and use of green hydrogen and its derivatives. This webinar will be held in Spanish and is part of a webinar series on green hydrogen, a collaboration with H2-Uppp and PtX Berlin, FENOGE, and H2LAC.

GCAP Regional Workshops— dates coming soon!

The GCAP regional platforms in Africa, Asia and Latin America and the Caribbean are hosting their regional workshops in 2023 focused on transformative climate action. Stay tuned for more information about these exciting upcoming events.

AfLP Rebranding to African Climate Action Partnership

2023 marks 10 years of the Africa LEDS Partnership. Ahead of this key milestone, the partnership reflected on what has been achieved and further refined their strategic direction. With this in mind, the partnership has re-branded the Africa LEDS Partnership as the African Climate Action Partnership (AfCAP). This change is in line with the overall LEDS GP re-branding as the Global Climate Action Partnership, which occurred in 2022. This change will not alter the operations or focus on low emission development strategies, but rather will allow the partnership to expand focus to climate resilient development. The AfCAP will continue to be a platform for peer learning and aim to foster African climate champions with the intention to accelerate climate action on the continent. Here is the revised branding:



2023 GCAP Workplan Priorities

- **Enhance support for thematically focused Leadership Groups** that bring together high-level national government representatives to boost NDC and LTS implementation through national-government focused regional and global peer learning, capacity building, and technical assistance. Strategies and priorities developed in Leadership Groups will also inform priorities and toolkits for related Communities of Practice.
- **Continue to support Regional Communities of Practice** that engages multi-stakeholders from different levels of government, private sector, academia, the finance community, NGOs and other groups working on specific topics like Minigrids in Africa, Clean Mobility in Asia, Private Sector Engagement in Latin America and the Caribbean, among others.
- **Identify and provide technical assistance for early mover countries within its Leadership Groups and Communities of Practice.** Technical Assistance for early mover countries is geared towards supporting national and subnational governments in overcoming barriers to designing, implementing, and achieving NDCs and LTS. Learnings from these early mover countries will be shared via the GCAP communities of practice and leadership groups.

Refreshed GCAP Governance Structure

Working closely with the GCAP global steering committee and our regional platforms, the newly launched [Council of Climate Leaders](#), composed of government representatives from Africa, Asia and Latin America and the Caribbean, advises on strategic direction, priorities, and work program to address developing country goals and priority needs.

Additionally, after 3 years of the global secretariat being hosted at the GIZ in Berlin, funded by the German Federal Ministry for the Environment, in April 2022 the global secretariat returned to the National Renewable Energy Laboratory based in Golden, Colorado with U.S. State Department support.

[Meet the members of our Steering Committee, Council of Leaders, Global and Regional Secretariat teams, and Working Groups >>](#)

We want to hear from you!

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