Guidance and technical assistance



The handbook "From strategy to delivery: Measuring, Reporting, Verification (MRV) of Urban Low Emission Development program" provides a description of each GCC step together with a list of resources, an MRV check, verification criteria and examples from the Urban-LEDS cities. Specific tools and guidance are referenced at every step of the process to facilitate its implementation. www.iclei.org/gcc [Free]



The Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC) is the guiding protocol for local governments for greenhouse gas accounting at community level, ensuring that the results are Measurable, Reportable and Verifiable. It enables cities and communities to consistently measure and report GHG emissions and develop climate action plans. www.iclei.org/gpc [Free]



The Harmonized Emissions Analysis Tool *plus* (HEAT+) is ICLEI's online GHG emissions inventory tool, helping local governments calculate GHG emissions, Common Air Pollutants (CAP) and other Volatile Organic Compounds (VOC). It helps cities to: (i) record and forecast greenhouse gas emissions, (ii) to identify/review low emission development priority areas, and (iii) lay groundwork for informed decisions and formulate targeted action plans. http://heat.iclei.org/ [Free]



GRIP is a scenario tool that supports the process of building sustainable future energy scenarios through facilitated dialogue and the engagement of stakeholders in a consensus driven way. www.sustainable-energy.org



The Solutions Gateway is an online platform providing guidance on Low Emission Development Solutions for local governments. By taking an integrated approach, proposed Solutions include information on the enabling and multiplying actions to optimize their effectiveness and generate synergies. www.solutions-gateway.org [Free]



The Financing Tool is a decision making map and financing tool database embedded in the Solutions Gateway, which supports local government users to explore possible financing options to realize their low emission development Strategies. www.solutions-gateway.org [Free]



The Pool of Experts is a global multi-disciplinary network of professionals with expertise on Low Emission Development and Local Governments – from strategies to technical sectoral expertise, to financing guidance and capacity building. It is free and open to recognized experts from business, industry, NGOs, research & academia, and all levels of government. http://tinyurl.com/pool-of-experts [Free]



The Transformative Actions Program (TAP) aims to support the development and implementation of climate projects by improving access to existing capital flows to cities and regions, catalyzing and accelerating additional capital flows, and maximizing investment in low-carbon and climate-resilient urban development and governance processes. www.tap-potential.org [Free]

Global reporting platform



The carbonn® Climate Registry (cCR) is the world's leading reporting platform to enhance transparency, accountability and credibility of climate action of local and subnational governments. Voluntary reporting of commitments, performance (GHG inventories) and climate action - both mitigation and adaptation - is enhanced by tracking co-benefits as MRV-able climate action. www.carbonn.org [Free]

Global Climate Advocacy



Under the Urban-LEDS project, global climate advocacy has been a key action area. The focus was drawing attention to low emission development at city level in the international climate talks - towards and at the 21st Conference of the Parties (COP21) of the United Nations Framework Convention on Climate Change in Paris, France.

A key message carried by the Urban-LEDS project at four climate COPs was that cities from emerging economy countries are using climate change mitigation as a "driver" to address a multitude of other development issues, such as energy security; access to affordable, sustainable and local renewable energy; inclusive and multi-level governance; and capacity building.

The exploration of enhanced vertical integration between local governments and their national governments is also important for the successful connection between urban and national.

Recognize - Engage - Empower

ICLEI, as the voice of local and subnational governments in the international climate negotiations – in its capacity as focal point of the **Local Governments and Municipal Authorities (LGMA) Constituency** at the United Nations Framework Convention on Climate Change (UNFCCC) - is also facilitator of **the Local Government Climate Roadmap**. It has been engaged in the international climate negotiation process since 2007. Working with other city networks, there was a call for recognition, engagement, and empowerment of local governments.

At COP21, the Local Government Climate Roadmap was successfully concluded with the recognition of local and sub-national governments as non-Party Stakeholders in the Paris Agreement and COP21 Decision.

Global Climate Advocacy will now focus on the post-2015 Agenda and the **Sustainable Development Goals (SDGs)** and further encourage national governments to actively support their local governments' climate and sustainable development activities. This includes a request to support them in the preparation and implementation of low emission development strategies and action plans, connected to the Nationally Determined Contributions (NDCs). Nationally Appropriate Mitigation Actions (NAMAs) could also be highly relevant in this context.



Friends of Cities

The "Friends of Cities" at the UNFCCC was established to create an avenue for national governments to engage in pivotal political discussions on local climate action, exploring how substantial progress can be made in the recognition, engagement and empowerment of local and sub-national governments.

Starting a new phase in 2016, cochairs (Parties) will lead discussions on vertical integration and scalingup climate action, working closely with the LGMA focal point.

