

Our programs, projects and tools in the Resilient City Agenda

Pacific Islands Climate Resilience Toolkit

The Pacific Islands Toolkit draws on the ICLEI ACCCRN process and GreenClimateCities methodology to integrate adaptation and resilience into local government operations. The toolkit was developed on-the-ground in Port Vila (Vanuatu) and Honiara (Solomon Islands).

Offices involved: ICLEI Oceania Secretariat
Project duration: 2015-ongoing

Building Adaptive and Resilient Communities (BARC)

BARC is a range of solutions that support communities in preparing for climate change. The program provides resources and consulting services to increase the local resilience of communities across Canada in a number of ways, including a web-based tool to assist local governments with adaptation and resilience planning, networking platforms, and a comprehensive resource library.

Offices involved: ICLEI Canada Office
Project duration: 2010-ongoing

ICLEI ACCCRN Process

The ICLEI ACCCRN Process (IAP) enables local governments to assess their climate risks in the context of urbanization, poverty and vulnerability and formulate corresponding resilience strategies. It draws on the experiences from the ten core ACCCRN (Asian Cities Climate Change Resilience Network) cities and existing ICLEI approaches and has been applied in a range of cities in Indonesia, Bangladesh, the Philippines and India.

Offices involved: ICLEI South Asia Secretariat, ICLEI Southeast Asia Secretariat, ICLEI Oceania Secretariat
Project duration: 2012-ongoing

Resilient Africa interactive adaptation participatory process tool

The Resilient Africa interactive online decision-support tool assists African local governments to create an adaptation strategy and improve local adaptive capacity through a customizable, participatory process. The various components help decision-makers determine the amount of resources and capacity available as well as the level of response required.

Offices involved: ICLEI Africa Secretariat
Project duration: 2009-ongoing

Plan de Acción Climática Municipal (PACMUN)

Within the PACMUN framework, ICLEI builds the capacities of city officials and decision makers to develop policies through a better understanding of climate change risks. Over 250 Mexican municipalities have begun developing local climate action plans through PACMUN.

Offices involved: ICLEI Mexico, Central America and Caribbean Secretariat
Project duration: 2011-ongoing



Resilient Communities for America Campaign (RC4A)

RC4A consists of a leadership commitment called the Resilient Communities for America Agreement, and an online platform where signatories will report progress, network, and access free tools and resources.

Offices involved: ICLEI USA Office

Project duration: 2013-2015



Reconciling Adaptation, Mitigation and Sustainable Development for Cities (RAMSES)

RAMSES seeks to quantify the impacts of climate change including the costs and benefits of a wide range of adaptation measures as they relate to cities. ICLEI, with consortium partners, will engage with stakeholders to ensure findings are policy relevant and capable of enabling the design and implementation of adaptation strategies in the EU and beyond.

Offices involved: ICLEI South Asia Secretariat, ICLEI Southeast Asia Secretariat, ICLEI Europe Secretariat

Project duration: 2012-2017



Sustainable Urban Resilient (SURE) Water for Africa

Through SURE Water for Africa, ICLEI and project partners aim to contribute to sustainable climate change resilient urban water planning mechanisms and action based on international benchmarking within local authorities while ensuring multiplier effects within the region.

Offices involved: ICLEI Africa Secretariat

Project duration: 2012-2017



ACCESSanitation interactive online decision support tool

As part of the Sustainable Urban Resilient Water Program, the 15-module ACCESSanitation tool is specifically designed for local governments and can be used as a pool of resources to support planning and implementation of sustainable water and sanitation interventions at the local level.

Offices involved: ICLEI Europe Secretariat

Project duration: 2012-2017

We encourage our members and all interested parties to...

- ✂ **Join the Compact of Mayors**, the world's largest cooperative effort among mayors and city officials to increase resilience and adaptation by reducing greenhouse gas emissions, tracking progress, and preparing for the impacts of climate change. Attend global, regional and national events, including the annual Resilient Cities & Resilient Cities Asia Pacific Congresses, and the ICLEI World Congress (held every three years).
- ✂ Sign the **Durban Adaptation Charter (DAC)**: Launched at the UNFCCC COP17 held in Durban in December 2011, the DAC has since been signed by leaders from over 340 cities to commit and to accelerate local climate change adaptation efforts at the subnational level.
- ✂ **Report adaptation and resilience risks, commitments, and actions to the carbon Climate Registry (CCR)**, the world's leading reporting platform to enhance transparency, accountability and credibility of climate action of local and subnational governments, and the designated central repository of the Compact of Mayors.
- ✂ **Contact your regional ICLEI office** to see how your municipality can implement locally specific risk assessments and resistance plans.

Our events which feature and further the Resilient City Agenda

The Resilient City Agenda is a core component to many of the events and conferences which ICLEI coordinates at the global and regional levels, and thus, the Resilient Cities Congress Series documented below reflects only a selection of ICLEI's active presence in multiplying the global resilience and adaptation network. For more information on upcoming events near you, please contact your regional ICLEI Office.



Resilient Cities - The Annual Global Forum on Urban Resilience and Adaptation

Launched in 2010, Resilient Cities is the global platform for urban resilience and climate change adaptation, hosted every year in Bonn, Germany. The congress covers a range of topics including urban risk, financing resilience, ecosystem-based adaptation, integrated planning approaches, measuring and monitoring risk, inclusive and resilient development, and more. Participants come from a wide array of backgrounds and take an active part in exchanging strategies, sharing experiences, and building partnerships.

Resilient Cities 2016, the 7th edition of the Congress will take place in Bonn, Germany from 6-8 July 2016

Resilient Cities Asia-Pacific - The Annual Asia-Pacific Forum on Urban Resilience and Adaptation

Prompted by the success of the global forum, Resilient Cities Asia-Pacific aims to provide a regional platform for urban resilience and climate change adaptation where dialogues are conducted to forge partnerships, with the ultimate goal of identifying implementable solutions and creating lasting impacts for cities in the Asia-Pacific region.

Resilient Cities Asia Pacific 2016, the 2nd edition of the Congress, will be held in Melaka, Malaysia from 2-4 March 2016

Resilient Cities Webinar Series

The annual Resilient Cities webinar series continues discussions initiated between experts and practitioners in urban adaptation and resilience at the Resilient Cities congress online in special one hour sessions.

The webinar series takes place annually online



Local Climate Solutions for Africa

The biennial Local Climate Solutions for Africa Congress series aims to serve as a unique and accessible platform for local leaders to share and consolidate their visions, build positions and forge new and innovative partnerships to accelerate local climate action in Africa.

Local Climate Solutions for Africa 2015, the 3rd edition of the Congress, will be held in eThekweni Municipality, South Africa from 14-16 October 2015.

Through our 'on-the ground' Resilient City Agenda activities, ICLEI has...

- ⌘ **coined the term "Resilient City"**, which has generated immense momentum and support within the climate adaptation field. ICLEI's Resilient Communities and Cities Initiative was launched at the Local Government Session of the World Summit on Sustainable Development (WSSD) in 2002.

"How can a city be truly 'sustainable' if it lacks the capacity to reduce vulnerability to crisis and to respond creatively to change? This essential capacity can be described as 'local resilience'. Therefore, a new agenda must be introduced in the sustainable cities movement. A Sustainable City must be a Resilient City. A Sustainable Community must be a Resilient Community."

Resilient Communities and Cities Partnership Program proposal, ICLEI (2004)

- ⌘ **helped 19 Canadian cities** construct adaptation plans with the guidance of the BARC Program since its creation in 2008.
- ⌘ through the ACCESSsanitation program - which began in 2012 - ICLEI has **assisted 10 Asian cities** (5 each in India and the Philippines) achieve their objectives in improving the sanitation infrastructure and practice of a target community.
- ⌘ **strengthened the capacity of over 50 rapidly urbanizing cities**, with partners of the Asian Cities Climate Change Resilience Network (ACCCRN), in Bangladesh, India, Indonesia, the Philippines, Thailand and Vietnam to survive, adapt and transform in the face of climate-related stress and shocks. ACCCRN has proven to be so successful since its formation in 2012 that it received a grant to ensure up to **40 more Asian cities** will benefit from related initiatives.
- ⌘ since in the program began in 2011, ICLEI has enrolled over 250 Mexican municipalities in the PACMUN program to develop municipal Climate Action Plans through PACMUN. 250 municipalities means that **over 10% of Mexican municipalities are developing climate change mitigation & adaptation plans**.
- ⌘ **gathered together over 2700 participants** including over 600 local government representatives since 2010 to the annual Resilient Cities Congress in Bonn, Germany. The multiplier effect of this participation has been immense.
- ⌘ mobilized action for adaptation with the Resilient Cities for American Campaign, which resulted in **221 American mayors and county leaders** signing the Resilient Communities for America Agreement.
- ⌘ developed **locally relevant climate adaptation solutions in 11 African cities** through projects affiliated with the Resilient Africa online decision report tool.
- ⌘ led the charge for climate resilience in Oceania with the introduction of the **Local Government Climate Change Adaptation Toolkit** in 2008, and continues to be a driver by implementing and advocating for resilience initiatives.
- ⌘ provided rapid disaster risk reduction planning and support to vulnerable cities and towns in the **Pacific Islands**.

Through our publications which profile and advance the Resilient City, ICLEI has...

- ⌘ **spearheaded the concept of bottom-up finance for resilience** with the 2011 report 'Financing the Resilient City: A demand driven approach to development, disaster risk reduction and climate adaptation'. (http://resilient-cities.iclei.org/fileadmin/sites/resilient-cities/files/Frontend_user/Report-Financing_Resilient_City-Final.pdf)
- ⌘ built a **publically available online resilience library** which contains over 100 documents, publications, tools and strategies on adaptation and resilience, with a focus on urban areas. (<http://resilient-cities.iclei.org/resilient-cities-hub-site/resilience-resource-point/resilience-library>)
- ⌘ co-produced - with publisher Springer - a joint book series titled "Local Governments for Sustainability", which include accounts of the proceedings of the first (2010) and second (2011) Resilient Cities Congresses (<http://www.springer.com/series/10034?detailsPage=titles>)

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For more information on the scope and outlook of ICLEI's activities, please consult the ICLEI Seoul Plan, which details our strategic cornerstones for 2015-2021



ICLEI leadership with strategic resilience mandates



Miguel Ángel Mancera

Mayor, Mexico City, Mexico

ICLEI Vice President
&
Portfolio seat holder
Resilient City Strategies

The presiding Mayor of Mexico City, Miguel Ángel Mancera is a lawyer by profession, having graduated from the Faculty of Law of the National Autonomous University of Mexico (UNAM) in 1989.

Under the supervision of Mayor Mancera, Mexico City has tasked itself with reducing emissions of greenhouse gas compounds, as well as reducing the circumstances and conditions that can leave its citizens vulnerable to climate change while increasing its adaptive capacities. To accomplish this, Mayor Mancera has set resilience goals which include, but are not limited to: updating the Atlas of dangers, developing a hydro-meteorological risks prevention program, and designing a climate change environmental fund for Mexico City.



James Nxumalo

Mayor, Durban, South Africa

ICLEI Vice President
&
Portfolio seat holder
Resilient City Strategies

As Mayor of Durban, South Africa, James Nxumalo has been leading local governments across Africa and worldwide to promote urban biodiversity, resilience and sustainability. He is the global leader and champion of the Durban Adaptation Charter, the host mayor of COP17/CMP7, and the associated Durban Local Government Convention.

Mayor Nxumalo is currently serving as as the Chair of the Adaptation and Risk Reduction Portfolio in ICLEI Africa Committee and the Chair of the South African Local Government Association's Climate Change Champions Committee.

ICLEI – Local Governments for Sustainability is an international association of local governments implementing sustainable development. ICLEI's mission is to build and serve a worldwide movement of local governments to achieve tangible improvements in global sustainability with special focus on environmental conditions through cumulative local actions.

The ICLEI Urban Agenda Profile series provides an introduction into the projects, tools, and impacts of ICLEI's activities currently underway throughout the world, as they relate to each of the 10 ICLEI Urban Agendas.

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