

Global Future Council on Cities and Urbanization

2019-2020 Term: April 2020 Calls



Virtual Calls April 2020: Agenda

1. **Welcome from Co-Chairs**
2. **How Cities are responding to COVID19**
3. **City focused COVID19 initiatives developed by International Organizations, MDBs, Civil Society & Academia**
4. **AOB**

Virtual Call 6 April 2020: Agenda

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4. AOB

Global Future Council on Cities & Urbanization Co-Chairs



Penny Abeywardena

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Carlo Ratti

Director, SENSEable City Laboratory, MIT – Department of Urban Studies and Planning

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COVID-19 City Response

Name of City

The Current Situation

- The number of confirmed cases
- Is your city in lockdown?
- When are you expecting the peak?

The Response

- Steps taken to date – testing, contact tracing, lockdown, hospital beds, PPE, community & citizen support, etc.

Progress & Struggles

- Progress to date
- Highlight areas where the city is struggling?
- How can the GFC and the WEF support you?

Post Lockdown

- Has your city given thought to measures that will be taken post lockdown
- Disease has traditionally reshaped cities, are you aware of anything that will need to fundamentally change in your city post COVID19?

Contact: Email address of person to contact

COVID-19 City Response

Contact: fstraface@buenosaires.gob.ar

City of Buenos Aires, Argentina

The Current Situation

- Confirmed cases: **345 confirmed cases; 8 deaths** (as of 03/04; day 31 since outbreak).
- **Mandatory lockdown** in Argentina since 20/03 (day16) by emergency government decree.
- City and national health ministries expecting **peak during first week of May**.

The Response

- **Rapid reorganization of government behind single priority of containment and protection:**
 - **Redefinition of strategic priorities:** alignment behind common objective; reassignment of resources; evidence-based policy making.
 - **New crisis management structure:** working groups (e.g. essential services, health, communications), all reporting to a strategic policy working group .
- **Increase in health capacity:** doubling ICU; additional 400 general hospital beds; 4,800+ hotel rooms for repatriated Argentines and mild cases.

- **Care for older people:** “Mayores Cuidados” volunteer programme and promotion of initiatives relating to wellbeing at home.

Progress & Struggles

- **Strong lockdown compliance** (95% reduction in car circulation; 99% reduction in metro users).
- **Community solidarity, engagement** (25,000+ volunteers for assistance programme for older people).
- **Fully functional digital education system:** 57,000+ users per day, 800+ teachers connected; digital library with 5,000+ activities.
- Main challenges: containment in vulnerable neighborhoods; medical supplies; older people.

Where WEF can help: *helping think the **new post-Covid normality and its effects in cities**.

* **Identify donors and suppliers** of key medical equipment through WEF`s network.

Post Lockdown

- “Switch on” strategy: staggered reversal of adopted measures to jump-start economy; sector by sector protocols; trust-building.

COVID-19 City Response

Melbourne, Australia

The Current Situation

- Metro Melbourne 5m pop. 1031 cases and 8 deaths. 75 locally transmitted. All other cases are travel related.
- The City went early and has been in lockdown now for three weeks with only essential services, trips to shops, medical trips and exercise allowed. No groups larger than two and no mixing of households.
- There is early evidence that the curve is slowing both nationally and locally so maybe late April/May.

The Response

- The medical response and preparedness has been good.
- All levels of Government have responded with financial relief for businesses and individuals so as not to add to the unemployment numbers. Most homeless people have been found accommodation in Melbourne.
- The city has redeployed staff into a massive clean up program.

Progress & Struggles

- Progress has been good with containment working.
- Loss of revenue streams from parking and potentially rates.
- We believe we do not require help at this stage but would like to work closely with the WEF on the recovery Plan.

Post Lockdown

- Yes the City has set up a City of the Future Taskforce and has produced a draft framework which is attached. The City would like to work with WEF on fleshing this out.
- There appears, at this stage, to be no drastic changes needed to the city form to prepare for future pandemics. The biggest question for us is the nature of the future city ie will there be a drop off in the need for office accommodation and will this result, as happened in the late 1980's in the need to convert office accommodation to residential.

Contact: rob.adams@melbourne.vic.gov.au

COVID-19 City Response



City of Fukuoka, Japan

The Current Situation

- Number of cases **88** (accurate as of April 4) (Fukuoka City Population: Approximately 1.6 million)
- Cities cannot be locked down as in Europe and the USA under Japanese law.
- After the Prime minister has declared a State of Emergency, each prefectural governor can issue measures such as official requests to refrain from leaving. (There are no penal or legal measures to enforce these requests)
- Japan is taking measures to delay the peak of infections for as long as possible to prevent overwhelming the medical system, and is thus yet to reach its peak amount of infections.

The Response

- Medical tests: PCR tests are being carried out on citizens who fulfill a number of conditions, in order to prevent the occurrence of cluster infections and overwhelming the medical system.
- Tracking those who have come into contact with the virus: By interviewing infected patients and officially announcing their travel history and the facilities they have visited.
- Hospital beds: Currently considering utilizing hotels.
- Individual protective equipment: It was apparent that there was a lack of personal protective equipment from an early stage, so the City distributed its emergency store of equipment to medical facilities. Furthermore, the City published videos on how to make masks easily for its citizens.
- Support for communities & citizens: The city has been distributing information in multiple languages; it has made various administrative procedures possible via the internet; classes have been delivered online while schools have been closed; citizens have been working remotely; the City has been supporting the installation of online conference systems.

Progress & Struggles

- Due to evidence-based official requests to stay indoors and alerting younger people to the dangers of the virus, people are refraining from going out.
- The national government has general authority over countermeasures against the spread of the virus, so it is challenging for each city to take their own individual measures.
- Cities are the closest level of government to citizens, so it is suggesting policies to the national government that are necessary based on the needs of their citizens.
- For example, when the awareness of the level of danger that the coronavirus posed was still quite low globally, Fukuoka suggested to the national government that they should allow cities the authority to refuse cruise ships from coming into port.
- Currently, cities are working to make it easier for the national government to declare a State of Emergency.
- It is absolutely vital to share knowledge through the network of the GFC and WEF on the roles of cities—the closest level of government to citizens. This knowledge could be on how to inform citizens, how to make citizens feel safe, how to draw on the needs of the citizens and how to utilize the latest technologies effectively.

Post Lockdown

- We are in a situation where there is *no* correct response to this crisis; however, it is vital to base whatever policy we take on evidence.
- There needs to be a thorough awareness of preparing for emergency situations, whether through response manuals or stockpiling and the like.
- Further utilize the internet for making services online, and utilize open data & big data.

Contact: Ms. Chizu Sawabe conference@city.fukuoka.lg.jp

COVID-19 City Response

Helsinki, Finland

The Current Situation

- 552 confirmed cases in Helsinki (2 April at 6 pm CET), 11 deceased; no exponential growth, situation not yet critical.
- Helsinki region in lockdown from rest of country; ban for +10 people gatherings; strong recommendations for people to stay home; however, encouraging physical outdoor activity for all while keeping safe distance. Stores are still open, Restaurants are closed starting from April 3rd. Schools were for the most part closed since March 18.
- Estimates of COVID peak vary. If current restrictions are maintained, peak will be reached earliest in May, possibly later.

The Response

- The City maintains a special Operations Group that collects data, creates scenarios and prepares decisions. The Mayor leads a special Coordination Group that takes decisions and monitors progress in daily meetings.
- Contact tracing, quarantine measures, closure of schools, restaurants and cultural services (following national regulations), digital classroom for students, doubling of intensive care beds, digital cultural services, personal service for +70 and +80 population, rent-free periods for entrepreneurs in city-owned properties, daily live Mayor's Info streams, transfer of city staff from non-critical to critical functions.

Progress & Struggles

- Progress to date: curbing the number of infected, maintaining a good level of health care facilities and personnel. Keeping up positive public spirit. People respond positively to restrictions and for the most part follow them. City organization is functioning well. People are positive about good communication level from the city.
- Struggles: Shortages of medical equipment. Lack of direct collaboration with the national government.
- Support from GFC and the WEF: sharing best practices in e.g. medical equipment procurement strategies.

Post Lockdown

- The crisis impacts the economic and social conditions of the city in a profound way.
- Helsinki has specific concerns about the economic impacts to the creative economy, travel and tourism, congresses and events, and start-up community. These economic areas are also important to Helsinki's identity.
- Helsinki prepares for post-lockdown i.e. by monitoring and mitigating social impacts of epidemic (substance misuse, domestic violence, mental disorders, loneliness etc.); strong measures needed to re-start society and economy.
- Full post-COVID impact remains to be seen; need to support liberal values and open society, urban lifestyle and community, fight backlash of protectionism and turning inwards from the world.

Contact: sanna-mari.jantti@hel.fi

COVID-19 City Response

City of Amsterdam, The Netherlands

The Current Situation

- 931 confirmed cases in Amsterdam region (03 april). 14.697 in the Netherlands (actual number higher as not all citizens with symptoms are tested)
- No lockdown, people are asked to only go outside if necessary and groups of 3+ are prohibited. Schools, most offices, large parks, bars, restaurants and amusement is closed.
- Expected peak in infections beginning of April, expected peak in hospitals/intensive care mid-April. Expected impact on health sector (i.e.. due to delay in 'normal' visits to doctors) is 6+ months.

The Response

- Testing: limited capacity. Only those working in health and exp. cases.
- Contact tracing: none. Debate about privacy and digital rights. In general analyses on where groups come together to enforce max 3p. Together rule.
- Hospital beds: 200 IC, upgrading to 280 (and plans to extend to hotels, adding 'light-IC's' to elderly homes)
- Homeless people: extend the amount of shelters with attention to the distance recommendations, extra income for homeless people if they want to arrange a home themselves.
- Community: Online platform [Wijamsterdam.nl](https://www.wijamsterdam.nl) to connect local initiatives
- Economy support: national gov -> funds for companies and freelancers, such as compensation for lost income besides normal business risk emergency to maintain jobs. Local gov -> hold on some taxes.

Progress & Struggles

50 mln local emergency fund for lost taxes and extra measures such as citizen support: free laptops and for children to attend education at home (1.5mln for extra devices and internet connections) | Everybody connected: 1000 refurbished laptops + internet connections for vulnerable households.

Struggling with:

- Support to vulnerable groups, such as people who are not safe at home (earlier a place in a hotel if needed). Preventing youth to get bored to avoid nuisance and crime. Capacity of healthcare professionals. Right to protest: how do we facilitate the right to protest online?

Post Lockdown

Social impact: stress in households, in some more than others, will effect after the peak. Expected impact on economy is large, due to the type of industry in Amsterdam, i.e. Touristic sector. Economic impact: no confirmed numbers yet, but est. 1.6 bln euro p/month that crisis continues. -1.5-2.8 decrease of economy instead of the expected 2.3% growth.

Scenario studies are being made right now on impact on economy, cultural sector - every sector in the city - from scenario easy to chaos.

Question: examples of scenario studies are very welcome.

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Aik van Eemeren A.Eemeren@Amsterdam.nl

COVID-19 City Response

New York City, USA

The Current Situation

- Confirmed cases: As of 4/5, 5 PM: 64,955. Deaths: 2,472
- NYC is under a stay-at-home order. The State of New York has issued a strict PAUSE order.
- We expect the situation to worsen significantly throughout April and likely through the month of May.

The Response

- When cases first appeared in NYC, we began robust contact tracing. Testing was limited due to the federal approval and supply process but the City worked to expand testing capability.
- Now that we are seeing widespread community spread, the City has moved from the containment to mitigation phase. We are working to triple hospital capacity by creating beds in local venues, have activated a volunteer surge medical corps, shuttered nonessential business & more.
- Community support: Private businesses, citizens, and members of our international community have stepped up to help us access needed supplies and aid.

Progress & Struggles

- New Yorkers are resilient. Businesses, residents, public servants, and more have all stepped up to donate their medical expertise and millions of masks, gloves and other supplies.
- Still, we are in urgent need of thousands of ventilators, millions of personal protection equipment (PPE), more medical personnel and additional funding.
- GFC/WEF can help us with donations of ventilators, PPE, and funding, especially through WEF's private sector.

Post Lockdown

- A team at City Hall is preparing for paths to reopen schools, businesses, and tourism when we are able to lift the PAUSE order.
- There must be fundamental changes to the health and national security infrastructure to prepare for future crises.
- We will continue to need assistance for local government and for New Yorkers who have been hit both by the pandemic and economic fallout. The 2020 Census will also play a key role.

Contact: PAbeywardena@cityhall.nyc.gov

COVID-19 City Response – Additional perspectives provided by GFC members

During our next call I will invite **GFC Members** from other cities to give an update from their city

- **Singapore – Chan Heng Chee**, Singapore University of Technology & Design/ **Amit Midha**, Dell Technologies / **Filip Biljecki**, National University of Singapore
- **Mumbai – Reuben Abraham**, IDFC Institute
- **Dubai – Dawood Abdulrahman AlHajiri**, Dubai Municipality / **Hazem Galal**, PwC
- **Nairobi – Maimunah Mohd Sharif**, UN-HABITAT
- **Freetown - Yvonne Aki-Sawyerr**, Freetown City Council
- **Abijan - Amadou Oumarou**, African Development Bank Group
- **Bern - Dagmar Vogel**, State Secretariat for Economic Affairs (SECO)
- **London – Greg Clark**, HSBC / **Jeremy Kelly**, JLL / **Jose Siri**, The Wellcome Trust / **Susan Goeransson**, EBRD
- **Boston – Carlo Ratti**, MIT
- **Washington – Sameh Wahba**, World Bank Group / **Diane Hoskins**, Gensler / **Tatiana Gallego-Lizon**, Inter-American Development Bank
- **Miami - Chris Marlin**, Lennar
- **San Francisco – Victor Pineda**, World Enabled
- **Toronto – David Miller**, C40

Questions to address:

The Current Situation

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The Response

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Questions & Answers

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COVID-19 Cities Initiative

Name of Initiative

The Problem

- Highlight the problem your initiative is seeking to address

Progress to Date

- Highlight progress to date

The Objective

- How you are seeking to solve?

Opportunities to Engage

- How can we get involved?

Contact: Email address of person to contact

As the International Organization for Public-Private Cooperation, the World Economic Forum, acting as partner to the World Health Organization, is mobilizing all stakeholders to protect lives and livelihoods.

COVID Action Platform

The Forum has launched the **COVID Action Platform**, a unique coalition that will address the crisis with three main priorities:

1. Galvanize the global **business community** for **collective action**
 2. Protect people's **livelihoods** and facilitate **business continuity**
 3. **Mobilize cooperation** and business support for the COVID-19 response
- At the request of the **World Health Organization**, **Wellcome Trust** and **our Partners**, the COVID Action Platform draws on all of the Forum's stakeholders, communities and capabilities.



COVID-19 Cities Initiative



WEF Global Shapers Call to Voluntary Action

The Problem

- As cities around the world take on the challenges arising from the COVID-19 pandemic, many urbanites are wondering what they can do to help their local communities in this time of crisis. Simultaneously, many city dwellers are designing initiatives that help their communities respond better to the effects the virus. However, given the fragmented, grassroots nature of many of these initiatives, there is a disconnect between those willing to help, and the opportunities to do so.

The Objective

- To use the Forum's platform power to help connect those who would like to contribute time and effort toward helping their communities through the COVID-19 crisis with opportunities for local action.

Progress to Date

- WEF Cities, Infrastructure & Urban Services Platform, COVID Action Platform and the Global Shapers community (434 hubs in 156 countries) are currently working together to understand the proper scope and initial initiatives featured, as well as with Forum IT teams to understand the current capabilities of the Forum's platform.

Opportunities to Engage

- The engagement of local officials will be important to ensure proper coordination. Information on local initiatives as well as similar platforms is welcome. Additionally, dissemination both via your organization's platforms, and internally within your organizations is appreciated.

Contact: Alice.Charles@weforum.org &
Joseph.Losavio@Weforum.org

COVID-19 Cities Initiative



We All Move

The Problem

- Moving essential workers, equipment and goods seamlessly *despite* mobility systems interruptions.
- Lifeline to new mobility solutions that are proving to enhance mobility ecosystem agility, resiliency, and sustainability.

The Objective

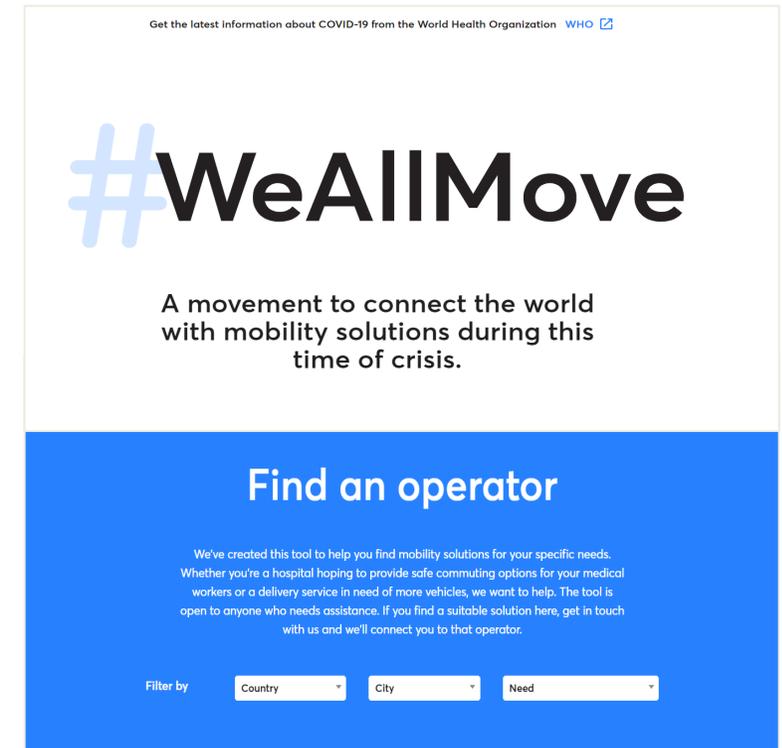
A universal [#WeAllMove](#) open digital platform is launched by Wunder Mobility, [Global New Mobility Coalition](#) member, in partnership with the World Economic Forum's COVID Action Platform for matching urban mobility needs with real-time demand as the world transitions into a "new mobility normal", without compromising on sustainable and inclusive mobility goals.

Progress to Date

- Launch date: Apr 11
- Mobility partners to date: 57
- Cities covered: 50

Opportunities to Engage

- Get on the platform to find mobility options for your needs
- Get in touch with initiating partners to improve our platform: Maya.BenDror@weforum.org



COVID-19 Cities Initiative



WEF Real Estate & Urban Services Industry Action Group & Engineering & Construction Industry Action Group

The Problem

- The Real Estate & Urban Services & Engineering & Construction industry's response to the pandemic requires a trust-based high-level community committed to collectively shaping the future of the industry that responds to the need to create net zero carbon and 'well' buildings, infrastructure & cities.

The Objective

- The purpose of the Real Estate & Urban Services & Engineering and Construction Industry Action Groups is to encourage regular and sustained interaction in order to safeguard the functioning and resilience of the industry during the COVID-19 pandemic and enable a swift and sustained recovery

Contact: Alice.Charles@weforum.org

Progress to Date

- Global CEOs & Industry Strategy Officers from Infrastructure & Urban Development (includes Real Estate & Urban Services & Engineering & Construction) had virtual interaction to enable discussion on the impacts on the industry & how they could help.
- CEOs have agreed to sign an open letter to governments, states and cities offering their resources to repurpose buildings for hospitals and construct hospitals.
- CEOs also support CURA initiative.
- Next steps is to widen Industry Action Groups & prepare framework to safeguard and ensure a sustainable industry recovery.

Opportunities to Engage

- Invitation extended to CEOs & supported by their Heads of Strategy. The Forum will integrate government and public sector leaders, as well as civil society and academia where relevant. Will leverage GFC.



CURA: Open-Source Design for Emergency COVID-19 ICU Pods – *Developing modular hospital units in shipping containers for rapid deployment*

The Problem

Hospitals in countries most affected by COVID-19 have been struggling to increase their ICU capacity to admit a growing number of patients with severe respiratory symptoms, in dire need of ventilators. It is expected that more intensive care units (ICUs) will be needed internationally. Makeshift emergency hospitals in tents or converted spaces expose medical workers to higher risk of bio-contamination. Prefabricated construction of new permanent wards is time and resource consuming.

The Objective

- Increase hospital ICU capacity while preventing cross-infection and improve overall working conditions for medical workers.
- Develop modular and mobile ICU units housed in shipping containers that can be rapidly constructed, deployed, and re-deployed to areas of greatest need.

Progress to Date

The design of the ICU units started in March 2020 with support and partnership from engineering, healthcare, government and military organizations. The project is currently building prototype units to test in Milan, Italy, and is seeking additional support to scale up for international deployment.

How to Engage

This project is currently being developed by Connected Units for Respiratory Ailments (CURA), with support of the World Economic Forum's COVID-19 Action Platform and the Cities, Infrastructure, and Urban Services Platform.

CURA is developed in an open-source, non-for-profit framework and welcomes suggestions and improvements. For more information, visit <https://curapods.org/>

Contact: Alice Charles Alice.Charles@weforum.org
Carlo Ratti pa@carloratti.com

COVID-19 Cities Initiative

UN-Habitat response to COVID-19

Analytics

- Data Analytics for vulnerable population through crowdsourcing and App (with UNDP, ThinkCity, Uni. of Chicago, CitiIQ)
- Policy Brief and PP Decks on COVID-19 in Africa (Latin America, Asia and Pacific, Arab States, in progress)
- Concept Notes for UN System on Socio-Economic Response/ Macroeconomic response / Resilience.

Operations

- WASH: Supporting informal settlements on clean water awareness (GWOPA Guidance)
- Slum upgrading Programme, support. Re-alignment of PSUP funds totaling 3,000,000 USD: 15 cities.
- Working with communities with strategic partnerships: Cities Alliance, World Bank, regional development banks, UCLG, SDI, etc.
- UN-Habitat works closely with UNDP and global networks of local governments and grass-root organizations on a city tracker to inventory and analyse learning and challenges.
- Delivery of municipal solid waste management services to contain the spread of COVID-19 [2 million USD][cities in the Waste Wise Cities Campaign and African Clean Cities Platform

Forward look

- Recovery activities (Post COVID-19, productive activities, territorial policies, planning, finance, etc.)
- Emergency Director (Christine.knudsen@un.org) leading operationalization of policy and programmatic framework.

Contact: **Maimunah Mohd Sharif** (maimunah.mohd-sharif@un.org)

COVID-19 Cities Initiative

World Bank urban and disaster risk management response to COVID-19

Analytics

- Predicting risk transmission hotspots in urban areas based on density and available services (in progress)
- Urban and Disaster Risk Management (DRM) responses to COVID-19 in World Bank operations (completed)
- Contingent Emergency Response Component (CERC) and Catastrophic Deferred Draw Down Option (CAT DDO) notes (completed)

Operations

- CAT DDOs: Disbursement of existing CAT DDOs per Govt request (8 out of 17, \$1.2bn); Restructuring of existing CAT DDOs to add health trigger and preparation for disbursement (9 out of 17, \$1.2bn); Replenishments and/or supplemental finance for CAT DDOs (13, about \$2bn); accelerating preparation of existing projects
- CERCs: Reallocating uncommitted/undisbursed funding in existing projects for emergency COVID-19 related expenditures
- Restructure existing urban and DRM operations to include emergency interventions (cities and DRM agencies as first responders)
- Develop emergency operations related to health and immediate response and multi-sector operations for early recovery
- Develop multi-sector operations to strengthen local government capacity in planning, service delivery, emergency management, slum upgrading, etc

Forward look

- Cities and the new normal (impact on slums, density, public transit use, local gov service delivery including health and education, telework, etc)

COVID-19 Cities Initiative



Inter-American Development Bank

The Problem

- Global lessons on the effectiveness of handling COVID-19 have limited applicability in the face of high levels of (i) labor informality, (ii) social vulnerability, (iii) informal tenure and/or housing in precarious conditions (overcrowding, lacking basic services), and (iv) weak health and social security systems.

The Objective

- Preventing and managing COVID-19 under informal conditions.
 - Shelter and Building Repurposing for Homeless; Eviction Prevention Support Programs
 - In Slums: Working w/ Community Leaders; Identifying Unit Overcrowding and Precarity; Basic Services: Access & Continuity; Supply Chains; Financial Support (Cash Transfer for the Informal) and Restoring Productivity

Progress to Date

- IDB's New Financial Priorities: The public health emergency; safety nets for vulnerable populations; economic productivity and employment; and fiscal policies to ameliorate economic impacts;
- + Reorienting Slum Improvement and City Projects

Opportunities to Engage

- Open analytics: open-source tools to support LGs in diagnostics/analytics and in situ service delivery, with focus on informal communities and participatory methods.
- Data access: support identification and access to data and code from private sector partners and regional civic tech networks.
- Recovery planning: launch regional platforms to visualize social and economic data to assess priority areas and develop long-term recovery objectives and financing opportunities

Contact: tatianag@iadb.org

COVID-19 Cities Initiative

EBRD Response to COVID-19

Assessment of Crisis Impact

- Fall in demand for most infrastructure services. Tariff reduction/freeze. Widespread moratoria on payments for services. Rise in non-payments, for physical and financial reasons.
- Municipalities and Utilities expected to face immediate liquidity crisis, with inability to pay for basic operations and maintenance. Essential services at risk. Green Transition agenda on hold, as the security of basic services is the main short-term focus.
- Procurement/implementation challenges for public clients: lack of consultancy, delays, ceasing of works due to lock down.

EBRD Operational Response (Solidarity Package)

- Phase 1: EUR 1 billion package (Board approved) to provide short term liquidity loans for **all** existing clients, including municipalities and municipal companies (sub-sovereign) as well as restructuring of existing loans as required
- Phase 2: New “Vital Infrastructure Support Programme“ (VISP) (under development)* to allow municipal and infrastructure providers to overcome the shock and focus on providing vital public services, while pursuing pragmatic policy reform, consisting of:
 - Working capital lines through EBRD client banks to be deployed to municipalities and utilities; primarily for small / medium-sized municipalities.
 - Emergency/stabilisation liquidity through direct loans to larger municipalities and municipal companies complemented by investment grants and blended financial instruments if needed.
 - Investment financing for public sector clients unable to meet needed capex and maintenance commitments as a result of the crisis with an aim to continue EBRD’s policy agency including green and inclusive economy
- Advisory Support to municipalities to build crisis response capacity, digitalisation.

Forward looking

- Reviewing scope of EBRD Green Cities to maximise ability of the programme to assist cities in responding to the crisis
- Retooling Green City Action Plan methodology to accommodate city resilience/crisis response.

* Not yet approved by EBRD’s Board of Directors.

Wellcome Trust COVID-19 Response

- **Wellcome Trust**

- Research Funding (*understand and tackle COVID-19, its effects on people's lives, and its impact on society*)
 - Joint call for research on COVID-19 (£10M Wellcome, £5m DFID)
 - Work through existing platforms (e.g., ARTIC, ISARIC, SSHAP, CEPI, WHO R&D, GLOPID-R, GPMB, UKCDR)
 - Work through wider existing research portfolio
- Partnerships (*accelerate the development of treatments and vaccines*)
 - Therapeutics Accelerator (initial £50m Wellcome, £50m Gates, £25m Mastercard + £40m DFID, £25m Chan Zuckerberg)—aim to bring 100m courses of treatment to market by end 2020
 - Coalition for Epidemic Preparedness Innovations (calling for \$2bn to scale up global vaccine R&D, ~\$600m allocated from govts)—8 candidate vaccines under evaluation
 - Strategic/functional cooperation with govts and multilaterals (e.g., WHO)
- Policy & Advocacy (*support and secure the greatest impact for R&D during the outbreak*)
 - GPMB (call for additional \$8bn for COVID-19 response from G7/G20 govts, international financial institutions—\$3bn CEPI, \$2.25bn Therapeutics Accelerator, \$0.5bn R&D of diagnostic tests, + WHO operational response support)
 - WEF (esp. CEOs group, call for private corporations to invest in response)
 - Advocacy for equitable access for new COVID-19 interventions
- Communication (*drive ambition and call for sustainable change*)
 - Support advocacy efforts
 - Support evidence-based response

- **Our Planet Our Health**

- Work through existing portfolio to learn from COVID-19 epidemic and response at urban scale
- Understand how COVID-19 will change policy landscape for climate action
- Incorporate COVID-19 policy considerations in funded work towards COP26+

Contact: Jose Siri J.Siri@wellcome.ac.uk

COVID-19 Cities Initiative



Mastercard City Possible



The Problem

- As frontline responders to the crisis, governments need to mobilize an agile, data-driven response that provides quick and effective relief to those impacted by COVID-19.

Objectives

- To provide data-driven insights to governments to help understand the economic impact of COVID-19 and inform policy and response.
- To enable governments to securely and efficiently manage "donations to disbursements" of aid.
- To connect governments and facilitate sharing of best practices and solutions.

Progress to Date

- 15 active programs in the U.S. around data, donations and disbursements, including New York City, Los Angeles, and the state of California.
- 15 to be launched across the world, including London and San Francisco.

Opportunities to Engage

- Join the next City Possible digital convening hosted by Harvard TECH on April 16th. For more info, contact cityinnovators-reply@theinnovatorsforum.org
- Replays of prior convenings and additional resources around COVID-19 can be found [here](#).

Contact: Miguel.Gamino@mastercard.com | @MiguelGamino

COVID-19 Cities Initiative



C40 Cities COVID-19 response

The Problem

- Every city around the world is affected by the COVID-19 crisis. Whilst cities are at markedly different stages, responding to the crisis is the highest priority of every mayor in order to protect lives, livelihoods and economies.

The Objective

- Support C40 cities (96) dealing with the immediate response to COVID-19 through information sharing, best practice examples and building city-to-city connections.
- Longer term, through a mayoral led task force, consider how to influence stimulus to support the necessary transition to a more sustainable low carbon economic system.

Progress to Date

- Dedicated page on C40's [Knowledge Hub](#) which is continuously updated with relevant COVID-19 related articles, discussion forums and support. Plus a private page for exchanging confidential information
- Hosted a mayoral webinar in which 45 mayors joined. Following up with a series of weekly webinars for city staff and mayors
- Targeted support offered through C40's Networks for peer to peer exchange (particularly on food, waste, land use planning and mobility)
- Weekly updates to cities summarizing the support offered by C40.
- Dedicated WhatsApp groups and regular virtual office hours for cities to share experiences and challenges.

Opportunities to Engage

- Use the C40 Knowledge Hub, contact C40 with opportunities to build partnerships to support cities in responding to COVID-19

Contact: dmiller@c40.org

COVID-19 Cities Initiative

U20 Response - Call to urgent action from G20 leaders to assist cities in their effort to respond and subsequently recover from the COVID-19 pandemic

The Problem

- Cities, including those from G20 countries, represented by U20 are at the frontline of the pandemic
- With no precedence of such an event in cities, there are no established and tested strategies to respond to and recover from the situation.
- Most cities lack the capacities (human as well as financial) to contain the pandemic within their cities.

The Objective

- Ask G20 leaders to support cities in -
 - Preventing and managing COVID-19 in cities especially informal settlements
 - Providing adequate public health services to all inhabitants
 - Ensuring supply-chain continuity and rapid-reemployment strategies to stimulate recovery,

Progress to Date

- Letter from the U20 Chair to G20 leaders who specifically gathered at the Extraordinary Leaders' Summit on COVID-19 held on 26th March 2020.
- On-going discussions with cities and U20 convenors on how the U20 should best address shock preparedness, response and recovery.

Opportunities to Engage

- GFC members and their organizations can:
 - Provide relevant contributions, case studies and policy recommendations to U20 taskforces working on sub-topic in nature based solutions, inclusive communities and circular economy.
 - Collaborate with the U20 in developing mechanisms for advocating best practices, knowledge platforms & lessons learned through a special working group of U20 cities to be constituted to address COVID-19



Letter from U20
Chair to G20 Leaders -



U20 Priorities

Contact: Mr. Hazem Galal (hazem.galal@pwc.com)

COVID-19 Cities Initiative



Global Resilient Cities Network: Cities for a Resilient Recovery

The Problem

Cities are on the frontlines of the COVID-19 crisis, providing immediate response and boots on the ground to ensure the health and safety of its residents. The COVID-19 pandemic is not only a public health emergency, but has cascading effects on the economy, food security, education, and other basic needs, further exacerbating existing chronic stresses, such as social and economic inequalities, across cities.



The Objective

The Global Resilient Cities Network has developed a three-pronged approach to supporting its network of member cities:

1. Aggregating the needs of member cities through internal, facilitated ‘safe practitioner spaces’, and brokering an exchange of credible information, knowledge and solutions.
2. Organizing a weekly speaker series with the World Bank creating a truly global dialogue within and beyond our network to improve COVID19 response across cities and regions.
3. Developing programs to support cities in shaping their “resilient” recovery.

Progress to Date

1. Through both formal and informal channels such as WhatsApp, Chief Resilience Officers and their teams have been expressing their needs, sharing guidance, and offering **solutions**, showcasing the power and effectiveness of the network model.
2. Ongoing **speaker series**, with topics including a) Rapid Response and Adaptation in Times of Crisis, b) Leveraging Technology to Respond to the Coronavirus & Build Urban Resilience, and c) How Cities are Responding to COVID-19: Early lessons from China, Milan and London.
3. The Global Resilient Cities Network is developing a **“Cities for a Resilient Recovery”** program, a participatory and collaborative platform that will facilitate resilient recovery planning among member cities. GRCN is assembling a small group of “initiator” Cities that will launch the coalition and co-design the program, mapping all relevant current actions, suggestions, requests and discussion from member Cities, and engaging with partners that want to contribute.

Opportunities to Engage

1. Participate at the online speaker series and share your expertise with the GRCN community (suggested themes: boosting local economies, repurposing urban infrastructure, safe housing, enhancing local health systems).
2. Join the “Cities for a Resilient Recovery” Coalition as a technical, knowledge, funding or communication partner.

Contact: Lina Liakou / lliakou@resilientcitiesnetwork.org

COVID-19 Cities Initiative



Metropolis: Cities for Global Health - www.citiesforglobalhealth.org

The Problem

- How any local or regional government can have **direct access to actions and initiatives** that their peers are implementing to face the COVID-19 crisis?
- How my city/region can **showcase the actions and initiatives** we are implementing to face the COVID-19 crisis?

The Objective

- Facilitate the access of policymakers from any city or region to insights about how urban areas are dealing with the this kind of crisis accordingly to:
 - If it's designed specifically as a reaction to the COVID-19 outbreak or to other health emergencies.
 - Type of initiative: preparation/prevention; contention/continuity; mitigation/transformation)
 - Type of response (Gender, Mobility, Economy, Communication, Education, Institutional Arrangements; Culture, Sanitary...).
- Promote the collaboration city-to-city (all the initiatives are uploaded directly by city representatives).

Progress to Date

- *Geographical diversity*: 46 cities from the five continents have shared 151 actions and initiatives. (as per 2nd April)
- *Size diversity*: Cities from 30.000 up to more than 12 millions of inhabitants have sent their actions.
- *Collaborative*: Until April 2nd 8 international institutions have agreed on disseminate the platform among their associates.

Opportunities to Engage

- Become one of the collaborating institutions and help us to disseminate this platform among their associates to get a wider participation with more and diverse kind of initiatives
- In the short term the platform will have a section specifically to resources (webinars, documentation...).
- Analyse trends and draft recommendations...
- Support initiatives from cities or develop specific programs.

Contact: Oscar Chamat - ochamat@metropolis.org

COVID-19 Cities Initiative



Bloomberg COVID-19 Local Response Initiative (U.S.): Mayoral Virtual Session

with JHU Bloomberg School of Public Health, Bloomberg Harvard City Leadership Initiative

The Problem

- Mayors and cities on the frontlines of this crisis want to exchange ideas with each other, and have access to timely public health information and crisis leadership training

The Objective

- This weekly video conference series for mayors and city crisis teams shares critical public health information and leadership strategies featuring top experts from two leading universities.

Progress to Date

- Hosted 3 sessions with Mike Bloomberg, President Clinton, President Bush
- Over 180 mayors and over 600 participants each time

Opportunities to Engage

- Open to any mayor in the U.S. or globally, though content is weighted to U.S response

Contact: James Anderson, james@bloomberg.org

Bloomberg COVID-19 Local Response Initiative (U.S.): Information for Mayors

Problem: Mayors and city crisis teams want timely information, ideas, and best practices from other cities

1.

City Hall COVID-19 Daily Newsletter

The Objective

- A daily newsletter that gathers and highlights critical city needs, emerging and impactful city actions, and critical services and supports.

Progress to Date

- Over 2,000 subscribers

Opportunities to engage

- Sign up at: <https://bit.ly/396OsT0>, send innovations or ideas to highlight

2. The COVID-19 Local Action Tracker

The Objective

- Website that tracks the wide-ranging actions cities are taking to tackle Coronavirus from a public health, social, and economic perspective during the COVID-19 crisis.

Progress to Date

- Over 22,000 unique visits to the site, with over 800 actions taken in 250+ cities in 46 states including Washington, D.C.

Opportunities to engage

- <https://covid19.nlc.org/resources/covid-19-local-action-tracker/>, email innovations or ideas to highlight

Contact: James Anderson, james@bloomberg.org

Bloomberg COVID-19 Local Response Initiative (U.S.)

Bloomberg COVID-19 Local Response Initiative (U.S.): Subject Matter Expertise & Technical Assistance Programming

Problem

- Mayors and cities on the frontlines of this crisis need immediate technical assistance and support from city experts and practitioners

Objectives

- Offer virtual guidance and technical assistance to cities for rapid implementation of strategies that address urgent issues from COVID-19 crisis.

Progress to date

- Standing up issue-specific programs on federal funding for cities, transportation, social services, business support, cultural institutions
- Launched program with U.S. Conference of Mayors, Transportation Response Program with NACTO

Opportunities to engage

- Bloomberg Philanthropies & U.S. Conference of Mayors webinars for mayors
- Visit the Transportation Response Program site <https://nacto.org/program/covid19/>

Contact: James Anderson, james@Bloomberg.org

COVID-19 Cities Initiative



Cities 4 All – 8 week webinar series “Equity and Access in times of Pandemic”



The Problem

- Convenes local and global leaders from cities battling the COVID-19 Pandemic. Participants will highlight actions to engage, protect and respond to the needs of those at the highest risk, older persons and persons with disabilities

The Objective

- webinar series mobilizes the Cities for All multi-stakeholder platform to operationalize the principles of the Cities for All Global Compact during the current global pandemic.
- Together with civil society organizations, local government representatives and policy makers the 10 year #Cities4All Global Campaign will ensure that local governments leave no one behind.

Progress to Date

- Launch of C4All survey - We ask key stakeholders to share their COVID-19 experience so far: • what's working well • what isn't working • and what is missing
- With the aim to increase awareness of and better responses towards high-risk populations,

Opportunities to Engage

- Participate in the survey, and attend the next webinars
- Connect with local governments to promote this webinar series
- Connect with organization that represent persons with disabilities and older persons to support the survey

Contact: Luis.artieda@worldenabled.org,
serida.catalano@worldenabled.org

COVID-19 Cities Initiative

Penn IUR Cities and Contagion: Lessons from COVID-19

The Problem

- Lack of aggregate resources addressing the urban aspects of the COVID-19 pandemic for public use
- Need to contribute applied and basic research for dealing with the urban dimension of major health hazards in the future

The Objective

- To serve as a resource for urban-focused COVID-19 information and responses accessible through the web
- To provide a platform for faculty and associates of the University of Pennsylvania to offer and exercise their expertise and knowledge to respond to current and future health hazards, specifically their urban impacts
- To identify gaps in knowledge on the subject to be filled by new research

Progress to Date

- Initiative announced
- First publication Penn IUR *Urban Link*, April 16th
- Website under development
- Resource inventory in the works
- Topical webinars under study

Opportunities to Engage

- Suggestions to the resource inventory encouraged and welcomed

Contact

Eugenie L. Birch elbirch@upenn.edu

Susan M. Wachter wachter@wharton.upenn.edu

COVID-19 Cities Initiative



Open Society Foundation (OSF) Covid-19 for Cities

The Problem

- Cities are on the frontline fighting the covid-19 pandemic, but are severely under-resource
- Cities are struggling to reach marginalized communities with resources and reliable information
- Cities are missing opportunities to share resources with one another and reduce redundancy in emergency response

The Objective

- Help cities provide relief to communities left out of government aid packages (e.g. migrants.)
- Help cities communicate reliable information to hard-to-reach communities during the covid-19 crisis
- Help cities coordinate their efforts and resources to best serve vulnerable communities
- Prepare cities to better respond to future emergencies

Progress to Date

- OSF is partnering with cities to get relief and assistance to communities that cannot access national aid packages
- OSF is supporting city- and state- level coordination efforts among US cities to support city with resources and networks
- OSF is crowd-sourcing preparedness initiatives that will have to take place in order to prepare for future emergencies.

Opportunities to Engage

- Join efforts to get relief to marginalized communities in cities around the world
- Help identify/create tools and platforms for reaching marginalized communities during emergencies
- Join our brain trust in thinking through city-preparedness initiatives to develop post-crisis

Contact: susana.liu-hedberg@opensocietyfoundations.org

COVID-19 Cities Initiative

International WELL Building Institute's Task Force on COVID-19 and other Respiratory Infections: Prevention and Preparedness, Resilience and Recovery

The Problem

We need to tap into the expertise of key leaders and experts from around the world to focus on the critical role buildings, businesses and communities play in the face of this outbreak of COVID-19 and disease prevention more broadly.

The Objective

The aim of the Task Force is to identify and develop a set of signature deliverables and resources, including guidelines for individuals, businesses and communities to help them better integrate actionable insights and proven strategies into how they manage both their buildings and their organizations. It will also assess ways in which the WELL Building Standard (WELL) itself can be further strengthened.

Contact: Jason.Hartke@wellcertified.com

Progress to Date

Led by 10 Global Co-Chairs consisting of renowned experts and populated by thought leaders and authorities from across public health, medicine, design, real estate, government and academia., over 150 Task Force Members to date, including City Officials.

Engaging over 10,000 WELL APs and faculty & attendance at IWBI global webcasts: 116,000+ in China, 2000+ in the US and Europe.

Opportunities to Engage

We hope to see broad cross-sector participation from public health, real-estate, healthcare, business, non-profit, government and academia.

- Visit: placesmatter.com

COVID-19 Cities Initiative

Urban Pandemic Preparedness Index

The Problem

- Cities in data scarce low- and middle-income settings often lack information on their medical capabilities to detect, respond to and recover from pandemics. They may also lack granular information on the socio-economic determinants of population health. Rapid awareness of critical vulnerabilities is key to effective and efficient resource allocation for this pandemic and the next one.

The Objective

- The Urban Pandemic Preparedness Index is a digital dashboard that allows cities in data scarce environments to rapidly assess health system capacities and characteristics of vulnerable populations in real or close-to-real time. It would be piloted with 20 cities initially before being scaled.

Progress to Date

- The SecDev Group and Georgetown University's Center for Global Health Science and Security are exploring a prototype. City networks such as Metropolis, GPM and the Mayors Migration Council have expressed a desire to partner. OSF and the Hilton Foundation are being approached for support.

Opportunities to Engage

- There are multiple entry-points for engagement: (1) supporting the design of the index, (2) working on the architecture of the dashboard (geospatially representation and filters for indices), and (3) participation as a "pilot" city to test out the platform and share metrics. A short description of the concept is below.

<https://www.weforum.org/agenda/2020/03/how-should-cities-prepare-for-coronavirus-pandemics/>

Contact: r.muggah@secdev.com

COVID-19 Cities Initiative



Cyber security defence force

The Problem

- Cities are facing a dramatic surge in cyber attacks in the wake of the COVID19 outbreak. Ransomware is up over 475% in the last month alone. It is not just city platforms that are being attacked, but critical infrastructure – including hospitals and health providers.

The Objective

- Private cyber security companies and white hack hackers are looking for ways to support cities and healthcare systems deliver services. Creating an “exchange” to match cyber expertise (supply) with vulnerable hospitals (demand) is critical.

Progress to Date

- The SecDev Group has launched a volunteer cyber brigade in Canada. To date, 30 cyber security companies and 80 professionals have joined. Public Safety Canada has expressed interest in supporting the initiative. Operations are currently managed via slack and encrypted messaging.

Opportunities to Engage

- There are multiple entry-points for engagement: (1) exploration of similar “models” in other countries, (2) voluntary capacity to help manage the “exchange” – including proactively matching suppliers and demanders, (3) opportunities for specific services to help secure critical networks.

<https://www.weforum.org/agenda/2019/09/our-cities-are-increasingly-vulnerable-to-cyberattacks-heres-how-they-can-fight-back/>

Contact: r.muggah@secdev.com

Questions & Answers

Virtual Call 6 April 2020: Agenda

1. Welcome from Co-Chairs
2. How Cities are responding to COVID19
3. City COVID19 initiatives developed by International Organizations, MDBs, Civil Society & Academia
4. **AOB**

Project Overview

Low Carbon Cities Whitepaper (Entire GFC)

Goal

The Global Future Council on Cities & Urbanization will develop a whitepaper highlighting the leading examples of how cities are leveraging innovation and technology to transition their city to a low carbon future.

Purpose

1. Provide cities with **innovative examples** of how to successfully leverage innovation and technology to transition to a low carbon future.
2. To encourage cities to **future proof** and transition to a low carbon future. Examples can come from Energy, Buildings, Mobility, Waste, Industry, Human Factor & Urban Planning.

Impact

- Highlights how cities can **prepare for a low carbon future**.
- Relevant and of interest to **cities** and **multi-sectorial** group of partners
- Encourages cities to leverage innovation and technology **to leapfrog** stages of development in a smart and sustainable manner.

Project Timeline

- Commence: November 2019
- **Feb to June 2020: GFC members to draft case studies: Insert case studies here:**
https://docs.google.com/document/d/12cLuOBC-PzuNzyj7E19S6W-j5ct8Ulsfbtle_W9yL8/edit#heading=h.5p0ap9tn9fr2
- June 2020: Draft June 2020
- August 2020: Final Draft August 2020
- October 2020: Publish at U20

Related Events

Event: Forum on the Future of Cities:

Date: TBC April 2021

Event: U20

Date: October 2020

Sharing Solutions: 'COVID19: Cities Webinar Series

Webinar Series

GFC Members have volunteered to contribute to a **COVID 19 Cities Webinar Series**. Here is the list of those who have already volunteered:

Professor Carlo Ratti, Director of the Senseable City Lab, MIT & GFC Cities & Urbanization Co-Chair – **CURA**

Professor Rebecca Katz, Director of the Center for Global Health Science and Security, Georgetown University Medical Center – Local Government Decision Making tools in a Pandemic

Mayor Jan Vapaavuori: How Helsinki is responding to COVID19

Penny Abeywardena: How New York is responding to COVID19

Fernando Straface: How Buenos Aires is responding to COVID19

Other Cities: Melbourne, Amsterdam, Dubai, Freetown, Fukuoka?

Global Resilient Cities Network: Chief Resilience Officers from Milan, The Hague & Belfast

Jose Siri, The Wellcome Trust: Climate & Health

Sameh Wahba: Disaster Resilience

Victor Pineda: Cities for All

International Well Building Institute: Well Buildings & Cities

Michele Acuto: How Cities can learn from crisis

Diane Hoskins: Designing Cities & Buildings of the Future?

Robert Muggah

OVG / Edge Technologies: Net Zero Carbon, Well & Circular Buildings

Sharing Solutions: 'Low Carbon Cities' Podcast, Webinar Series & TED

Podcast, Webinar series & TED for Cities

The GFC Cities & Urbanization members can take part in a **Podcast series** on 'Low Carbon Cities'. Here is a link to a past examples:

<https://podcasts.apple.com/se/podcast/cities-of-tomorrow/id1481065098>

GFC Members have volunteered to contribute to a **Webinar Series**. Here is a link to a past example: [The Bigger Picture on Senseable Cities](#) webinar took place on **11 September 2019** and was led by [Carlo Ratti](#), Director of the MIT Senseable City Lab and Founding Partner of Carlo Ratti Associati. **1400 people registered** for the webinar and **550 people attended on the day**.

Penny and Jan will undertake first one in May 2020 (likely 14 May TBC).

Other volunteers included: Victor, Jose, Fernando, Hazem, Ger & Rob. Dates available for other webinars include:

- 7 May
- 28 May
- 18 June
- 25 June

TED for Cities – Rob Muggah to provide update

Global Future Council on Cities & Urbanization Deliverables: Member Blogs

[WEF Agenda Cities & Urbanization Blogs](#)

October 2019- September 2020 GFC Blog Contributions

[Why your next car is your bike](#) by **Carlo Ratti**, Director, Senseable City Lab, MIT & **Ida Auken**, Member of Parliament, Parliament of Denmark

[Why the cities of the future are 'cellular'](#) by **Robert Muggah**, Co-Founder, Igarapé Institute & **Justin Kosslyn**, Director, TED Conferences

[Look to cities, not nation-states, to solve our biggest challenges](#) by **Robert Muggah**, Co-Founder, Igarapé Institute [Cities](#)

[must show 'environmental resilience' to attract investment in real estate](#) by **Jeremy Kelly**, Research Director, JLL [This is](#)

[the ever-changing state of the world's top cities](#) by **Jeremy Kelly**, Research Director, JLL

[This is how smart cities are paving the way towards an inclusive future](#) by **Sameh Wahba**, Global Director, Urban, Disaster Risk Management, Resilience and Land Global Practice, World Bank

[Here's how technology is tackling inclusion issues in smart cities](#) by **Sameh Wahba**, Global Director, Urban, Disaster Risk Management, Resilience and Land Global Practice, World Bank

[How cities around the world are handling COVID-19 - and why we need to measure their preparedness](#) by **Robert Muggah**, Co-Founder, Igarapé Institute & **Rebecca Katz**, Co-Director, Center for Global Health Science and Security, Georgetown University

[Cooperation is the key to improving urban transportation - just ask Amsterdam](#) by **Ger Baron**, Chief Technology Officer, City of Amsterdam & **Lizann Tjon**, Program Manager, City of Amsterdam

Write for Agenda

Submit your blog pitch

Thank you!

Grazie

Danke

Tack

Bedankt

Merci

Gracias

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پا کا شکریہ

Thank you!

谢谢

Dziękuję

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благодарю

धन्यवाद

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WORLD
ECONOMIC
FORUM

The logo for the World Economic Forum, featuring a white circular arc that partially encircles the text.

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COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

Global Future Council on Cities & Urbanization Co-Chairs



Penny Abeywardena

Commissioner for International Affairs, Mayor's Office, City of New York, USA



Carlo Ratti

Director, SENSEable City Laboratory, MIT – Department of Urban Studies and Planning

Council Members



Reuben Abraham
Chief Executive Officer and Senior Fellow, IDFC Institute (Confirmed)



Eugenie Ladner Birch
Nussdorf Professor and Co-Director, Penn Institute for Urban Research, University of Pennsylvania, USA (Confirmed)



Hazem Galal
Global Leader, Cities and Local Government Sector, PwC (Confirmed)



Diane Hoskins
Co-Chief Executive Director, Gensler (Confirmed)



David Miller
Executive Director, C40 Cities Climate Leadership Group (Confirmed)



Rob Adams
Director, City Design and Projects, City of Melbourne (Confirmed)



Heng Chee Chan
Chairman, Lee Kuan Yew Centre for Innovative Cities, SUTD (Confirmed)



Susan Goeransson
Director, Municipal & Environmental Infrastructure, European Bank for Reconstruction & Development (Confirmed)



Jeremy Kelly
Director, Global Research, JLL; UK (Confirmed)



Amit Midha
President, Asia Pacific & Japan & Global Digital Cities, Dell (Confirmed)



James Andersen
Head of Government Innovation, Bloomberg Philanthropies' (Confirmed)



Lamia Kamal-Chaoui
Director, OECD Centre for Entrepreneurship, SMEs, Regions and Cities (Confirmed)



Tatiana Gallego Lizon
Chief, Housing & Urban Development Division, Inter American Development Bank (Confirmed)



Miguel Gamino
EVP, Head of Global Cities, Mastercard (Confirmed)



Robert Muggah
Research Director, Igarapé Institute (Confirmed)



Ger Baron
Chief Technology Officer, City of Amsterdam, Netherlands (Confirmed)



Greg Clark
Senior Adviser Future of Cities & New Industries, HSBC, (Confirmed)



Dawood Abdulrahman Al Hajiri
Director General of Dubai Municipality (Confirmed)



Chris Marlin
President, Lennar International (Confirmed)



Amadou Oumarou
Director of Infrastructure & Urban Development, African Development Bank (Confirmed)

Council Members



Victor Santiago Pineda

President, World Enabled
(Confirmed)



Fernando Straface

Secretary General,
City of Buenos Aires,
Argentina
(Confirmed)



Sameh Wahba

Global Director
Urban, Disaster
Risk Management,
Resilience & Land
Global Practice,
The World Bank
(Confirmed)



Yvonne Aki-Sawyer

Mayor, City of
Freetown, Serra
Leone
(Confirmed)



Soichiro Takashima

Mayor,
City of Fukuoka,
Japan
(Confirmed)



Zhang Yongsheng

Deputy Director
General,
Development
Research Center of
the State Council
(DRC), The
Peoples Republic of
China (Confirmed)



Maimunah Mohd Sharif

Undersecretary-
General of the
United Nations &
Executive Director,
UN Habitat
(Confirmed)



Jan Vapaavuori

Mayor,
City of Helsinki,
Finland
(Confirmed)



Jose Siri

Senior Science Lead-
Cities, Urbanisation
and Health for Our
Planet Our Health
Programme,
The Wellcome Trust
(Confirmed)



Dagmar Vogel

Director of Infrastructure
Financing Division,
State Secretariat for
Economic Affairs/
SECO, Switzerland
(Confirmed)

World Economic Forum Team



[Alice Charles](#)

Lead, Cities, Infrastructure & Urban Services Platform, World Economic Forum (Council Manager)



[Filip Biljecki](#)

GFC Fellow, Postdoctoral Researcher, Geographical Information Science,
National University of Singapore

How can the Global Future Council on Cities meet and communicate?

- Met in person at the [Annual Meeting of Global Future Councils](#) in Dubai, UAE.
- **Bi-monthly 1 hour** virtual telephone conference **calls**
 - Thursday 5 December 2019
 - Tuesday 17 February 2020
 - Monday 6 April 2020
 - Due to COVID-19 Emergency the GFC will also have a 1 hour call on Tuesday 21 April, 28 April, 5 May, 12 May, 19 May & 26 May from 14.30 – 15.30 CET / 8.30 – 9.30 EST.
 - Thursday 4 June 2020
 - Tuesday 25 August 2020
 - Tuesday 29 September 2020
- Council **What's App Group** (*Most members are part of the Council's what's app group. The following members are missing and can provide their number, if they wish: Lamia Kamal-Chaoui, Diane Hoskins, Amadou Oumarou, Yvonne Aki Sawyer, Zhang Yongsheng*)
- **TopLink**: Through the Council's [TopLink_page](#)
- **Email**: Council Members can communicate directly by email.