

# Program

# **Resilient Cities 2018**

The 9th Global Forum on Urban Resilience and Adaptation

Tracking local progress on the resilience targets of SDG 11

26 - 28 April 2018 | Bonn, Germany

# **Patronage**

# Patricia Espinosa

**Executive Secretary United Nations Climate** Change

# Mami Mizutori

Special Representative of the UN Secretary-General United Nations Office for Disaster Risk Reduction

# **Norbert Barthle**

Parliamentary State Secretary to the Federal Minister for for Disaster Risk Reduction, Economic Cooperation and Development, Germany

# **Ashok Sridharan**

Mayor, City of Bonn, Germany; ICLEI First Vice President and Special Messenger to United Nations Climate Change and carbonn Climate Registry





NACHHALTIGKEIT. SUSTAINABILITY. **DURABILITÉ.** BONN.



Ashok Sridharan
Mayor, City of Bonn,
Germany
ICLEI First Vice President
and Special Messenger to
United Nations Climate
Change and carbonn

Resilient Cities Co-Patron

Climate Registry

Welcome to Resilient Cities, the world's leading platform for urban resilience and climate change adaptation!

Since 2010, the Resilient Cities Congress is profiled as a valuable platform for urban leaders, expert researchers and implementation partners. In 2018, it will continue reviewing the state of urban resilience and local implementation of the 2030 Agenda for Sustainable Development. Speakers and participants will explore a sustainable and resilient urban future, find links and connect agendas, feeding into transformative action in all areas. Green-blue infrastructure, circular economies, resilient lifestyles, digitalization, scientific findings in the urban context, financing as well as social coherence and inclusion are only some of the key challenges and strategies Resilient Cities 2018 will address.

Five months after COP 23 and the Climate Summit of Local and Regional Leaders, we will be picking up on the outcome of the Summit, laid down in the Bonn-Fiji-Commitment. We also intend to discuss possible inputs to the Talanoa-Dialogue, the inclusive process creating frameworks for the implementation of the Paris Agreement. Besides, we are hoping to collect significant contributions to the upcoming High Level Political Forum on SDG 11 in New York. We furthermore have the strong hope to position the Resilient Cities Congress as one of the most important mechanisms to monitor and contribute to the implementation of the outcomes of the CitiesIPCC Conference in Edmonton, in short, medium and long terms.

As co-patron and co-host of Resilient Cities 2018, I am excited to hear about your experiences and shared insights as well as to stimulate cross-cutting dialogues and solutions together with all of you!



**Won-Soon Park**Mayor, Seoul Metropolitan
Government,
Republic of Korea

ICLEI President

As President of ICLEI – Local Governments for Sustainability, it is my personal pleasure to welcome you to Resilient Cities 2018!

Municipalities all over the world face similar challenges in the effort to achieve sustainable, inclusive, resilient and low carbon development that supports cohesive societies and citizens' aspirations for a better urban future. In addition, while tackling increasing shocks and stresses, cities and local governments face socio-economic and political challenges caused by climate change impacts, disasters, and climate migrations.

On the demanding trajectory to realize Agenda 2030, valuable resources for local and subnational governments are their own citizens, as well as shared learning opportunities among cities and regions.

The Promise of Seoul, which brought together the 10 million residents of our capital city as equal partners in shaping and implementing action, is an example of how strong citizen engagement can lead to inspiring results and a comprehensive climate action plan that everyone has ownership of.

Recognizing the unparalleled value of city-to-city learning, Seoul Metropolitan Government is determined to be the leading example of a truly "sharing" city. Through our Policy Sharing initiative launched in 2012, Seoul Metropolitan Government has transferred knowledge and provided policy and project support to over 42 cities across 30 countries. Such sharing of knowledge can help reduce unnecessary trial-and-error costs and time,

thus allowing local governments to apply evidence-based and tested measures to support their sustainable development pathways. Joint learning and knowledge transfer are at the heart of success for implementing the Sustainable Development Goals (SDGs) and the Paris Agreement at the local level!

So let us collectively learn throughout these three days of Resilient Cities 2018 from cities, subnational governments, lead international organizations, private and public sector stakeholders and research experts on best practices to deliver healthy, safe, sustainable and resilient cities to future generations. Let us also take the valuable knowledge and partnerships built at the congress and convert these into impactful outcomes for our own cities and regions.

As head of UN Climate Change, it is a great inspiration to see the level of determination of local government leaders to make our cities safe and liveable. The level of engagement, organization and action by cities around the world, reflected so clearly at this year's Resilient Cities, the annual Global Forum on Urban Resilience and Adaptation, of which I am proud to be a co-patron, is a huge cause for optimism.

When we combine this effort with other work underway elsewhere – such as the One Planet Charter or the Urban 20 – I am confident that, collectively, we can accelerate the implementation of the Paris Agreement, as well as the 2030 Agenda for Sustainable Development and the Sendai Framework for Disaster Risk Reduction.

In fact, because these three global agendas have core alignments, pursuing them together will increase impact and efficiency. What is more, resilience is a unifying concept, bringing together adaptation, sustainable development and disaster risk management across sectors, governing levels, and communities.

All of this represents a new kind of heightened collaboration which is emerging globally. Already cities, regions, states, and territories are, along with business, investors and citizens, proving themselves essential allies of national government policies towards realizing a sustainable future.

I offer these thoughts and trust they will be useful to reflect upon this week in Bonn for a productive Resilient Cities 2018.



Patricia Espinosa
Executive Secretary
United Nations Climate
Change
Resilient Cities Co-Patron

It is my pleasure to welcome all participants to the Resilient Cities Congress 2018.

Now, more than ever, cities are at the forefront of sustainable development challenges. Natural and man-made hazards, extreme weather events fueled by climate change, rapid and often unplanned urbanization, deterioration of protective ecosystems and limited resources, all contribute to increasing the vulnerability of cities and urban areas.

The importance of building safe and resilient communities and cities is embedded in the 2030 Agenda for Sustainable Development and is of central concern to three key elements: the Sendai Framework for Disaster Risk Reduction 2015-2030, the global plan to reduce disaster losses; the Paris Agreement to tackle climate change; and the New Urban Agenda which offers a blueprint for the achievement of sustainable urbanization.

The UN Office for Disaster Risk Reduction (UNISDR) wants to see a substantial increase in the number of countries with national and local strategies for disaster risk reduction and a major part of that is ensuring that local governments are engaged in the work of building resilience with the full engagement of civil society, the private sector and others. Building urban resilience is an imperative for growth and development. It must be the goal all cities aspire to achieve.

It is reassuring to see that the Resilient Cities Congress 2018 program covers many topics that can support cities and urban practitioners in achieving this goal. These include: integrating climate issues in urban development; assessing disaster risk and prioritizing urban resilient planning; fostering multi-stakeholder partnerships; creating social cohesion; financial support; the role of science; inclusive, gender-sensitive and participatory urban risk management; and many more. It is an agenda that has something for everyone and which is designed to stimulate innovation, collaboration and action.

From our experience in the Making Cities Resilient Campaign initiated in 2010, well-run risk-informed cities can be among the safest places on earth and the best places to raise a family, for schooling, health care and employment. Where there is good urban governance, resilience flourishes.

I encourage all delegates to maximize this opportunity to share your experiences, learn from each other and take away some new partnerships and fresh thinking on how to make your cities more resilient.



Mami Mizutori
Special Representative of the Secretary-General for Disaster Risk Reduction, United Nations Office for Disaster Risk Reduction

Resilient Cities Co-Patron



Parliamentary State Secretary to the German Federal Minister for **Economic Cooperation** and Development

**Norbert Barthle** 

Resilient Cities Co-Patron

By 2050, there will be more people living in cities than there are today living on the whole planet. That is why cities across the world will play a crucial role as places and as actors that can help us achieve adaptation to climate change. In order to create viable and yet inclusive cities, we will need to make huge investments in infrastructure, enhance capacities on the ground, and get local authorities directly involved in planning and decision-making processes. That is why, all over the world, the Federal Ministry for Economic Cooperation and Development (BMZ) is supporting integrated approaches for climate-safe, resilient urban development as called for in the New Urban Agenda adopted by the United Nations in 2016.

As patron of the ninth Global Forum on Urban Resilience and Adaptation, I am therefore very pleased that our partner ICLEI is underlining and insisting on the role that cities must play when it comes to implementing international agendas such as the 2030 Agenda or the Paris Agreement. The congress will focus on questions like how cities can be transformed into resilient and sustainable urban centres, how digital technologies can be used in a supportive way and how engaged citizens can play their part.

I invite the participants from the public sector, the academic community, civil society and the world of international cooperation to share their experiences and innovative ideas with us and with one another, so that the process of global urbanization can be used as an opportunity to meet the challenges of the 21st Century.



**Gino Van Begin** Secretary General, **ICLEI - Local Governments** for Sustainability

Welcome to Resilient Cities 2018! This is the 9th Global Forum on Urban Resilience and Adaptation, which means our resilience topics have matured and evolved in keeping with cities' resilience needs and challenges.

In 2017, local and subnational governments collectively reaffirmed their continuous commitment and ceaseless work to achieve a safe, inclusive, resilient and sustainable future for all. In 2018, through the inclusive Talanoa Dialogue process under the Paris Agreement and the review of the SDG11 targets, we roll our sleeves and get to work in implementing the global frameworks and accelerating ambitious action.

Key questions to answer throughout this year are: Where are we? Where do we want to go? How do we get there? Urban resilience is squarely at the heart of the answers we

In order to bring about systemic change, cities, towns, and regions across the word need to consider the interdependencies and complexities of urban resilience. The question of what could untangle these intricacies has an equally complex answer. In the next three days, participants will have the chance to hear several facets of the answer.

Truly resilient urban environments are those that are also able to anticipate the challenges of tomorrow. In 2018, participants will have the chance to reflect how new technological advances, such as increased digitalization, big data, and autonomous driving, support and/or test urban resilience.

All these components are brought together at Resilient Cities 2018, an important global meeting that connects the dots between milestone events in 2018 – such as the CitiesIPCC and the upcoming ICLEI World Congress in Montréal. Messages heard these days will reinforce our global urban voices and resonate at the High-Level Political Forum and COP24. In this important stocktaking year, let us raise our voice as one and let the world know how cities can help implement the Paris and the 2030 Agenda vision and effect positive change for a sustainable, livable urban future for all!

# **Program Committee**

The Program Committee for the Resilient Cities 2018 congress is composed of experts from local governments and partner organizations centrally involved in the theme of urban resilience and climate change adaptation. Program Committee members provide advice on congress themes and support the review process of the call for contributions.

Chair: Monika Zimmermann, Deputy Secretary General, ICLEI - Local Governments for Sustainability

- Anthony Socci, Senior Lead on International Resilience & Adaptation Policy, US Environmental Protection Agency, Washington DC, USA
- Carmen Vogt, Senior Policy Advisor for Urban Development and Cities and Climate Change, Project Manager "Sustainable Development of Metropolitan Regions", Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Eschborn, Germany
- Carrie Mitchell, Assistant Professor at School of Planning, University of Waterloo, Waterloo, Canada
- Cynthia Rosenzweig, Senior Research Scientist and Head of the Climate Impacts Group, NASA Goddard Institute for Space Studies; Co-Director, Urban Climate Change Research Network, Columbia University, New York, USA
- David Dodman, Director of Human Settlements Group, International Institute for Environment and Development (IIED), London, UK
- David Jácome Polit, Director de Resiliencia Instituto Metropolitano de Planificación Urbana (IMPU), Chief Resilience Officer, Quito, Ecuador
- Freddie Aucamp, Divisional Head of Environmental Strategic Planning, City of Ekurhuleni, South Africa
- Jason Hartke, Supervisory Program Manager of Commercial Buildings Integration, U.S. Department of Energy, Washington DC, USA
- Jiahua Pan, Director of Institute for Urban & Environmental Studies, Chinese Academy of Social Sciences (CASS), Beijing, China
- Josef Leitmann, Team Leader of Resilient Recovery and Urban Resilience, Global Facility for Disaster Reduction and Recovery, The World Bank, Washington DC, USA

- Katharina Schneider-Roos, CEO, Global Infrastructure Basel Foundation (GIB), Basel, Switzerland
- Koko Warner, Manager of Impacts, Vulnerabilities and Risks Subprogramme, Adaptation Programme, United Nations Climate Change, Bonn, Germany
- Lykke Leonardsen, Head of Program for Resilient and Sustainable City Solutions, City of Copenhagen, Denmark
- Matthias Garschagen, Head of Vulnerability
   Assessment, Risk Management and Adaptive
   Planning, Institute for Environment and Human
   Security, United Nations University, Bonn, Germany
- Nicola Tollin, Executive Director of RESURBE International Program on Urban Resilience, Recycling Cities Network (RECNET), Barcelona, Spain; Professor (MSO) of Urban Resilience, University of Southern Denmark (SDU), Odense, Denmark
- Robert Kehew, Unit Leader Climate Change Planning Unit, Urban Planning and Design Branch, United Nations Human Settlements Programme, (UN-Habitat), Nairobi, Kenya
- Sanjaya Bhatia, Head of Office for Northeast Asia and Global Education and Training Institute, United Nations International Strategy for Disaster Reduction (UNISDR ONEA-GETI), Incheon, South Korea
- Vhalinavho Khavhagali, Executive Committee Member of the Warsaw International Mechanism for Loss and Damage at United Nations Climate Change; Biodiversity and Climate Change Adaptation Specialist, South Africa
- **Violeta Somera Seva,** Senior Advisor to the Mayor, Makati City, Philippines



for Sustainability

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# Program Overview

# Resilient Cities 2018 | Program Book

Resilient Cities 2018 will include:

2 Plenary sessions

2 Poster sessions

Sub-plenary session

1 Co-event

37 Parallel sessions

Exhibition

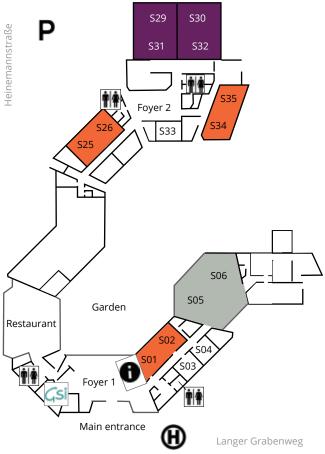
1 Reality Check Workshop

4 Cities & Regions in Focus sessions

# Wednesday 25 April: Official Pre-Event at GSI

09:00 - 17:15 **5th Open European Day** 

registration required



| Restaurant Foyer Main e | 502<br>501<br>503                          |
|-------------------------|--|
| Map key                 | Registration desk     Hotel reception desk |
| - Plenary room          | 🚻 - Restroom                               |
| - Session rooms         | 🚻 - Bus stop                               |
| - Exhibition area       | P - Parking lot                            |
|                         |  |

| Th   | ursday 26 Ap                        | ril  |  |  |  |  |  |  |
|--|-------------------------------------|--|--|--|--|--|--|--|
|  | 08:15                               | Registration opens   |  |  |  |  |  |  |
| 10   | 0:00 - 12:00                        | OPENING PLENARY S29-32<br>Resilient urban futures: Where we<br>are and where we need to go |  |  |  |  |  |  |
| 1.   | 2:00 - 14:30 Lu                     | unch Mayors' Lunch **  |  |  |  |  |  |  |
| 1.   | 3:30 - 14:30                        | Poster Session S05-06  |  |  |  |  |  |  |
| 1:   | 3:00 - 14:00                        | Resilience Innovators S01-02   |  |  |  |  |  |  |
| 14   | 4:30 - 16:00                        | PARALLEL SESSIONS A  |  |  |  |  |  |  |
| A1   | Panel<br>S30-32                     | Multi-level governance to enhance integrated climate action                                |  |  |  |  |  |  |
| A2   | Presentations<br>S29-31             | Stimulating private sector engagement  |  |  |  |  |  |  |
| А3   | Panel<br>S34-35                     | From waste management to circular city economies   |  |  |  |  |  |  |
| A4   | Panel<br>S01-02                     | Towards realizing just cities  |  |  |  |  |  |  |
| A5   | Panel<br>S25-26                     | The resilience of digital cities   |  |  |  |  |  |  |
| 1  | 6:00 - 16:30                        | Coffee break \$05-06   |  |  |  |  |  |  |
| 1  | 6:30 - 18:00                        | PARALLEL SESSIONS B  |  |  |  |  |  |  |
| B1   | World Café<br>S34-35                | Getting the most out of climate services for cities  |  |  |  |  |  |  |
| B2   | Presentations<br>S25-26             | Assessing urban risk and vulnerability and prioritizing action                             |  |  |  |  |  |  |
| В3   | Facilitated<br>Discussion<br>S01-02 | Fostering global multi-stakeholder partnerships for urban resilience                       |  |  |  |  |  |  |
| B4   | Presentations<br>S29-31             | Achieving social cohesion through inclusive resilience-building                            |  |  |  |  |  |  |
| Panel Earth observations for resilient cities: Resilience Brokers, GEO   |                                     |  |  |  |  |  |  |  |
| 19:00 Opening reception (page 22) $\qquad \qquad \qquad$ |                                     |  |  |  |  |  |  |  |



| Friday 27 April                        |   |
|--|---|
| 09:00 - 10:30                          | SPECIAL SUB-PLENARY S30-32  |
| 09:00 - 10:30                          | PARALLEL SESSIONS C   |
| C1 Cities in Focus<br>S29-31           | Building resilience with limited resources: Mozambican cities                 |
| C2 Roundtable S34-35                   | Inclusive and participatory disaster risk management in cities                |
| 10:30 - 11:00                          | Coffee break 🔬 S05-06   |
| 11:00 - 12:30                          | PARALLEL SESSIONS D   |
| <b>D1</b> Panel S01-02                 | Front-line cities and islands   |
| D2 Workshop<br>S34-35                  | University & local government partnerships                                    |
| D3 Roundtable S29-31                   | Standardized support tools for urban resilience                               |
| D4 Panel S25-26                        | The need for holistic approach to achieve sustainable food systems            |
| D5 Panel S30-32                        | Bringing the insurance industry and cities together                           |
| 12:30 - 14:30                          | Lunch <b>I</b> I  |
| 13:30 - 14:30                          | Poster Session S05-06   |
| 14:30 - 16:00                          | PARALLEL SESSIONS E   |
| <b>E1</b> Panel S01-02                 | ICLEI Oceania & sub-national governments accelerate climate action            |
| Facilitated Discussion S34-35          | CitiesIPCC: Science for effective city climate action and resilience building |
| F3 Presentations S29-31                | Preserving cultural & natural heritage for urban resilience                   |
| <b>E4</b> Panel S25-26                 | The Weight of Cities: Resource efficient & resilient cities                   |
| Consultation S30-32                    | Long-term global sustainability agenda: Insurance industry & cities           |
| 16:00 - 16:30                          | Coffee break S05-06   |
| 16:30 - 18:00                          | PARALLEL SESSIONS F   |
| F1 Region in Focus S30-32              | Louisiana Adaptation: From mitigation to managed retreat                      |
| F2 Workshop<br>S34-35                  | How resilient is your city? City resilience profiling tool                    |
| F3 Roundtable S01-02                   | The new ISO standard for resilient cities indicators *16:30-18:30             |
| F4 Facilitated<br>Discussion<br>S25-26 | Inclusive urban food governance:<br>Local food council in Lusaka, Zambia      |
| <b>F5</b> Presentations                | Toward resilient and robust urban   |
| S29-31                                 | infrastructure  |

| Sa | Saturday 28 April                   |  |  |  |  |  |  |  |  |
|----|-------------------------------------|--|--|--|--|--|--|--|--|
| 0  | 9:00 - 10:30                        | PARALLEL SESSIONS G  |  |  |  |  |  |  |  |
| G1 | Panel<br>S34-35                     | Planning for urban resilience:<br>Co-development of solutions  |  |  |  |  |  |  |  |
| G2 | Panel<br>S25-26                     | How to finance climate change adaptation projects in cities  |  |  |  |  |  |  |  |
| G3 | Cities in Focus<br>S30-32           | Lima, Peru: Local adaptation measures to climate change  |  |  |  |  |  |  |  |
| G4 | Presentations<br>S29-31             | Measuring urban resilience and evaluating impacts  |  |  |  |  |  |  |  |
| G5 | Facilitated<br>Discussion<br>S01-02 | Preparing for internal climate migration: Groundswell findings   |  |  |  |  |  |  |  |
| 1  | 0:30 - 11:00                        | Coffee break 🗳 S05-06  |  |  |  |  |  |  |  |
| 1  | 1:00 - 12:30                        | PARALLEL SESSIONS H  |  |  |  |  |  |  |  |
| H1 | Cities in Focus<br>S25-26           | Active citizen engagement & participatory resilience planning  |  |  |  |  |  |  |  |
| H2 | Reality Check<br>Worksop<br>S29-31  | Adaptation on the ground:<br>Istanbul Metropolitan Municipality  |  |  |  |  |  |  |  |
| НЗ | Presentations<br>S30-32             | Managing water resources in cities   |  |  |  |  |  |  |  |
| H4 | Panel<br>S34-35                     | Slum dwellers count: Knowledge, data & action  |  |  |  |  |  |  |  |
| H5 | Roundtable<br>S01-02                | Global Covenant of Mayors for Climate & Energy **  |  |  |  |  |  |  |  |
| 1. | 2:30 - 14:00                        | Lunch  |  |  |  |  |  |  |  |
| 1. | 4:00 - 15:30                        | OUTLOOK SUMMARY S30-32<br>Measuring progress, enhancing action<br>& future urban resilience challenges   |  |  |  |  |  |  |  |
| 1. | 5:30 - 16:30                        | Closing Reception $\qquad \qquad \qquad$ |  |  |  |  |  |  |  |

# Program key

- Congress sessions

- Co-events
- Poster sessions

\* Some session titles have been abbreviated

\*\* By invitation

P1 10:00 - 12:00 Room: S29-32 Resilient urban futures: Where we are and where we need to go Opening Plenary

## **Facilitator:**

· Monika Zimmermann, Deputy Secretary General, ICLEI - Local Governments for Sustainability

#### Welcome and opening remarks:

- Ashok Sridharan, Mayor, City of Bonn, Germany; First Vice President, ICLEI Global Executive Committee (2015 2018); Co-Chair and ICLEI special messenger to UN Climate Change and carbonn Climate Registry; Co-Patron of Resilient Cities 2018
- Norbert Barthle, Parliamentary State Secretary to the German Federal Minister for Economic Cooperation and Development (invited)
- · Gino Van Begin, Secretary General, ICLEI

#### **Keynote address:**

- · Patricia Espinosa, Executive Secretary, UN Climate Change, Bonn, Germany
- Don Iveson, Mayor, City of Edmonton, Alberta, Canada (video intervention)

## **Special Messages:**

- Dakota Fisher, Resilience Program Analyst, State of Louisiana's Office of Community Development, New Orleans, USA
- David Jácome Polit, Chief Resilience Officer, Municipality of Quito, Ecuador
- Peter Head, Founder and CEO, The Ecological Sequestration Trust, London, UK
- Ina Schieferdecker, Director, Fraunhofer-Institut für Offene Kommunikationssysteme (FOKUS), Berlin, Germany; Member of the German Advisory Council on Global Change (WBGU)

12:00 - 14:30

Lunch



12:00 -14:30 Parkrestaurant Rheinaue Mayors' Lunch (see page 22 for details)



13:30 - 14:30 Exhibition area: S05-06 Poster session:

During the poster sessions on Thursday and Friday, presenters will be available for your comments and questions in the exhibition area. Find poster descriptions at resilientcities2018.iclei.org/program/poster-session



## **POSTERS:**

# Circular urban metabolism as a design approach for master plans

· Menna Dessouky, Sustainability Master Planning, Arcadis, Abu Dhabi, United Arab Emirates

# Crowdsourcing urban resilience

· Leila Irajifar, Lecturer, RMIT University, Melbourne, Australia

# A spatial predictive model of urban malaria infection risk in sub-Saharan Africa

- · Sébastien Dujardin, Researcher, University of Namur, Namur, Belgium; and
- Catherine Linard, Professor, University of Namur, Namur, Belgium

## Closing gaps for warming cities in Africa

· Eddie Wasswa Jjemba, Urban Resilience Advisor, Red Cross Red Crescent Climate Centre, The Hague, The Netherlands

# A partnership for the sustainable development of an urban protection area "Los Manantiales" Rio Ceballos, Argentina

- · Cristian Terreno, Researcher, Universidad Nacional de Córdoba, Córdoba, Argentina; and
- Cecilia Becerra, Researcher, Universidad Nacional de Córdoba, Córdoba, Argentina

# Unlocking urban resilience through partnerships and community engagement

- Ranell Martin Dedicatoria, Program Manager, ICLEI Southeast Asia, Quezon, Philippines; and
- Joy Camille Baldo, Project Officer, Sustainability Management, ICLEI Southeast Asia, Quezon, Philippines

# Vulnerability of informal settlements in the context of rapid urbanization and climate change in Durban, South Africa

• David Williams, Junior Researcher, Climate Service Center, Hamburg, Germany

# Half a century of land use and cover change in North Rhine-Westphalia, Germany

Nora Schneevoigt, Research Associate, University of Bonn, Bonn, Germany

# Fiocruz Ceara: First public certified building in the Brazilian northeast region

- · Gerson Amaral Lima, Landscape Architect, ARCHITECTUS S/S, Frontaleza, Brazil; and
- Kathia Vanessa Román Reina, Student, HafenCity Universitat Hamburg, Germany

# Urban food deserts: Exploring dimensions of food security and resilience. The tale of two slums in Nairobi, Kenya

• Linda Beyer, Visiting Scholar, Urbanization and Well-Being Unit, African Population & Health Research Center, Nairobi, Kenya

# The cooling effect of small blue urban spaces is negligible

· Lisette Klok, Researcher, University of Applied Sciences Amsterdam, Amsterdam, The Netherlands

# Understanding urban disasters - the 2005 floods in Mumbai

• Theresa Zimmermann, Research Associate, Freie Universität Berlin, Berlin, Germany

# Research and PhD Program on Resilient Cities in East Africa

· Johannes Lückenkötter, Junior Researcher, Technische Universität Dortmund, Dortmund, Germany

# Using participatory mobile technology to engage citizens in urban climate resilience-building in developed countries

Troy McMillan, PhD student, University of British Columbia, Vancouver, Canada

# Thermal benefits of wire-rope climber-green walls in subtropical summer

• Lee Shing Him, PhD Candidate, University of Hong Kong, Hong Kong

13:00 - 14:00

Room: S01-02

**CO-EVENT** 

# **DAY 1**

# **Resilience Innovators Hour**

Facilitator: Miriam Badino, Senior Officer, ICLEI World Secretariat, Bonn, Germany

#### Innovators

# Mitigating financial risks of air quality improvement measures

- · Thomas Arnoldt, Senior Manager Structuring, Munich Re, Munich, Germany;
- · Julian Wiegelmann, Manager Origination Capital Partners, Munich Re, Munich, Germany;
- · Karim Tarraf, CEO, Hawa Dawa GmbH, Munich, Germany

## Keeping power grids resilient with a comprehensive transformer concept

Heiko Milk, Senior Manager, Business Development, Siemens AG, Nürnberg, Germany

# A structured and self-financed plan to reduce city energy

· George Berbari, CEO of DC PRO Engineering, Dubai, United Arab Emirates

14:30 - 16:00

# THEME SESSIONS A

Full session descriptions are available at: resilientcities2018.iclei.org/program

**Facilitator:** Maryke van Staden, Director, Bonn Center for Local Climate Action & Reporting (carbon*n* center); Program Manager, Low Carbon Cities, ICLEI World Secretariat, Bonn, Germany

#### Panelists

- Jong Geon Kim, Director General, Air Quality Planning Bureau, Seoul Metropolitan Government, Republic of Korea
- Oswar M. Mungkasa, Deputy Governor for Spatial Planning and Environment, DKI Jakarta (Special Capital City District of Jakarta), Indonesia
- · Nidhi Mittal, Urban Resilience and Climate Change Specialist, Hitchin, UK
- Marvin Lagonera, Project Officer, ICLEI Southeast Asia, Manila, Philippines
- · Bima Fitriandana, Project Assistant, ICLEI Southeast Asia, Indonesia Office, Jakarta, Indonesia
- Rebecca Cameron, Professional Officer for Climate Change, Energy and Resilience, ICLEI Africa, Cape Town, South Africa
- · Jisun Hwang, Senior Climate Advocacy & Policy Officer, ICLEI World Secretariat, Bonn, Germany

PANEL

A1

Multi-level governance to enhance integrated climate action: Good practices inspiring Talanoa dialogues

Room: S30-32

PRESENTATIONS A2

**Brokering new** 

and stimulating

engagement for

partnerships

private sector

resilience

**Facilitator:** Stephan Zimmerman, Disaster Risk Management Specialist, The World Bank, Brussels, Belgium

## Presenters:

# Sustainable framework to build long-term flood resilience for SMEs in Mumbai, India

- Archana Patankar, Senior Advisor, MP Ensystems Advisory Pvt. Ltd., Mumbai, India; and
- Caroline Schaer, Researcher, UNEP DTU Partnership, Technical University of Denmark, Copenhagen, Denmark

# Unlocking the climate adaptation potential of MSMEs in the Global South

 Caroline Schaer, Researcher, UNEP DTU Partnership, Technical University of Denmark, Copenhagen, Denmark

# Operationalization of insurance value of nature based solutions. An Urban living lab approach

- Peter van der Keur, Senior Scientist, Geological Survey of Denmark and Greenland, Copenhagen, Denmark; and
- · Kinga Krauze, Professor, University of Lodz, Łódź, Poland

# **Jersey City: 6 Key Resiliency Planning Documents**

- Risa P. Goldstein, Partner, Goldstein Partnership Architects & Planners, Maplewood, USA; and
- Alexander D'Hooghe, Senior Partner, Organization for Permanent Modernity, Boston, USA

## **Together for a clean Cape Coast**

· Ernest Arthur, Metropolitan Chief Executive, Cape Coast, Ghana

Room: S29-31

**Facilitator:** Keith Weitz, Deputy Director, Sustainability and Resource Management, RTI International, Durham, USA

## **Panelists:**

- Kathrin Zeller, Network Manager of Waste to Resources Network, C40, Rio de Janeiro, Brazil
- Johannes Paul, Advisor, Concepts for Sustainable Waste Management, GIZ, Eschborn, Germany
- Catherine Allinson, Director, Future Earth Ltd, London, UK
- Gwendolen White, Chair, Sustainability Commission, City of Bloomington, USA
- Sunandan Tiwari, Senior Program Manager, Global Projects, ICLEI World Secretariat, Bonn, Germany

**PANEL** 

**A3** 

Cities in transition: From waste management to circular city economies

Room: S34 - 35

**A4** Facilitator: David Simon, Director, Mistra Urban Futures, Chalmers University of Technology, PANEL Gothenburg, Sweden Panelists: **Towards** · Liza Cirolia, Urban Planner, Mistra Urban Futures, University of Cape Town, Cape Town, South realizing just cities · Warren Smit, Lead Researcher, Realizing Just Cities Project, African Centre for Cities, University of Cape Town, Cape Town, South Africa Room: S01-02 Sara Pettersson, Project Manager, Climate and Environment, City of Gothenburg, Gothenburg, Sweden **A5 PANEL** Facilitator: Holger Robrecht, Deputy Regional Director, ICLEI Europe, Freiburg, Germany The resilience · Ina Schieferdecker, Director, Fraunhofer Institute for Open Communication Systems, Berlin, of digital cities: Germany; Member of the German Advisory Council on Global Change (WBGU) Cybersecurity, • Thomas Stasch, Head of IT-Security and civitec-CERT, Civitec, Siegburg, Germany Roman Mendle, Smart Cities Program Manager, ICLEI World Secretariat, Bonn, Germany data protection & Paul Argyle, Multi Agency Strategic Advisor to the Mayor and Deputy Mayor, Greater risk management Manchester Combined Authority, Manchester, UK in the digitalization era Room: S25-26 16:00 - 16:30 Coffee break Exhibition area: S05-06 THEME SESSIONS B 16:30 - 18:00 Full session descriptions are available at: resilientcities2018.iclei.org/program Facilitators: B1 WORLD CAFÉ · Adriaan Perrels, Professor, Finnish Meteorological Institute, Helsinki, Finland; and Raffaele Giordano, Researcher, CNR Institute for Water Research, Bari, Italy Getting the most out of climate • Raffaele Giordano, Researcher, CNR Institute for Water Research, Bari, Italy services for cities · Sonja-Maria Ignatius, Climate Adaptation Expert, Helsinki City, Helsinki, Finland · Giovanni Fini, Coordinator, Environmental Quality Unit, Bologna City, Italy Room: S34-35 · Susanna Kankaanpää, Climate Adaptation Expert, Helsinki Metropolitan Region Environmental Services, Helsinki, Finland B2 PRESENTATIONS Facilitator: Janice Barnes, Global Resilience Director, Perkins+Will, New York City, USA Presenters: The CityStrength Diagnostic **Assessing** Stephan Zimmerman, Disaster Risk Management Specialist, The World Bank, Brussels, urban risk and Vulnerability and adaption of coastal cities to sea level rise vulnerability Po-Lin Chen, Postgraduate Student, National Cheng Kung University, Tainan, Chinese Taipei and prioritizing Grassroots participatory 3D mapping: Community-lead climate risk assessment action Abner O. Lawangen, Disaster Management Officer, Local Government Unit of Tublay, Philippines Framework for collective risk assessment and local cultural resilience · Grit Martinez, Senior Fellow, Ecologic Institute, Berlin, Germany Room: S25-26

Facilitator: Julie Greenwalt, Urban Environment Specialist, Cities Alliance, Brussels, Belgium

#### Panelists:

- David Dodman, Director, Human Settlements, International Institute for Environment and Development, London, UK,
- Marie-Alexandra Kurth, Good Governance and Urban Development Specialist, Cities Alliance, Brussels, Belgium
- Representatives of the Joint Work Programme on Resilient Cities (video)

**Summary:** This session will explore how strong global partnerships and local initiatives are essential to achieve sustainable and inclusive urban development. The Cities Alliance Joint Work Programme (JWP) on Resilient Cities is in focus.

FACILITATED DISCUSSION

B3

Fostering global multi-stakeholder partnerships for strengthened urban resilience

Room: S01-02

**Facilitator**: David Simon, Director, Mistra Urban Futures, Chalmers University of Technology, Gothenburg, Sweden

# **Presenters**:

# Measuring social cohesion for urban resilience management

• Marcel Smits, Program Director, Institute for Economics & Peace, The Hague, The Netherlands

# Four ways to support local service delivery in expanding urban environments

· Gerardo Berthin, Senior Associate, Tetra Tech, Burlington, USA

# **Experience of Quelimane Municipality, Mozambique**

 Manuel Araujo, Mayor of Quelimane Municipality, Mozambique; Co-Chair ICLEI Resilient Cities Portfolio

# Flood risk mitigation and indicators of social cohesion in the Western Balkans

- Linda Nielsen, Phd Fellow, Aalborg University, Aalborg, Denmark; and
- Mille Pedersen, Master student, Aalborg University, Aalborg, Denmark

# Build back better Zamboanga: Evaluating community resilience through a diverse and innovative economy

• Marie Angelique C. Go, City Administrator, City Government of Zamboanga, Philippines

# Urban resilience bridging humanitarian support and urban development in Somalia

- · Simon Griffiths, Evaluation and Practice Leader, Coffey International, London, UK; and
- · Linda Beyer, Visiting Scholar, African Population and Health Research Center, Nairobi, Kenya

# PRESENTATIONS B4

Achieving social cohesion through inclusive resilience-building

Room: S29-31

## Facilitators:

- Steven Ramage, Head of External Relations, Group on Earth Observations (GEO), Geneva, Switzerland: and
- Andrew Simmons, Director of Research, Resilience Brokers Program, Ecological Sequestration Trust, London, UK

## Panelists:

- Thomas Kemper, Scientific Officer, Joint Research Centre, European Commission, Ispra, Italy
- Marc Paganini, Technical Officer, Directorate of Earth Observation Programmes, European Space Agency, Paris, France
- David Stevens, Head of Bonn Office, United Nations Office for Disaster Risk Reduction (UNISDR), Bonn, Germany
- Philip Briscoe, Chief Operating Officer, Rezatec, Didoc, UK
- Stephen Passmore, Technology Director and Resilience.io Platform Lead, Resilience Brokers Program, Ecological Sequestration Trust, London, UK
- Maria Olanda Bata, Chief of Party, Mozambique Coastal Cities Adaptation Project, Maputo, Mozambique

PANEL

**B5** 

Earth observations for climate-resilient cities: Resilience Brokers, GEO

Room: S30-32

# Opening reception hosted by the City of Bonn

at Kunstmuseum (see page 22 for details)

19:00



## Welcome remarks:

- · Ashok Sridharan, Mayor, City of Bonn, Germany
- Zhang Xinsheng, President of the International Union for Conservation of Nature (IUCN)

# 09:00 - 10:30 THEME SESSIONS C Full session descriptions are available at: resilientcities2018.iclei.org/program Facilitator: Holger Robrecht, Deputy Regional Director, ICLEI Europe, Freiburg, Germany SP2 Interviews: What cities need to implement nature-based solutions **SPECIAL SUB-**· Joshua Wycliffe, Permanent Secretary, Ministry of Local Government, Housing and **PLENARY** Environment, Suva, Fiji Marie Angelique C. Go, Administrator of City Government of Zamboanga, Philippines Driving Giovanni Fini, Coordinator, Environmental Quality Unit, City of Bologna, Italy; Co-Chair of EU transformative Urban Agenda Partnership on Land-use and Nature-based solutions climate change Keynotes: Why nature-based solutions are key to resilience adaptation in Kobie Brand, Director, ICLEI Cities Biodiversity Center; Regional Director, ICLEI Africa, Cape cities through Town, South Africa nature-based • Jonathan Hughes, Global Councillor 2016-2020 of International Union for Conservation of Nature (IUCN), Edinburgh, UK; Chair, IUCN Urban Alliance on behalf of Zhang Xinsheng, solutions President of IUCN Room: S30 - 32 Matthias Braubach, Technical Officer, World Health Organization (WHO), European Centre for Environment and Health, Bonn, Germany Christos Fragakis, Deputy Head of Unit, Sustainable Management of Natural Resources, DG Research & Innovation, Brussels, Belgium Gerry Muscat, Head of Urban Development Division, European Investment Bank, Luxembourg Giovanni Fini, Coordinator, Environmental Quality Unit, City of Bologna, Italy; Co-Chair of EU Urban Agenda Partnership on Land-use and Nature-based solutions Organized in collaboration with IUCN Facilitator: Brian App, Director, East and Southern Africa Branch, Chemonics International, C1 cities in focus Washington D.C., USA **Building** Panelists: resilience in the · Manuel Araujo, Mayor of Quelimane Municipality, Mozambique; Co-Chair ICLEI Resilient Cities face of limited • Tagir Carimo, Mayor of Pemba Municipality, Pemba, Mozambique resources: Eduardo Nguenha, Secretary General, Mozambique National Association of Municipalities, The case of Maputo, Mozambique Mozambican Maria Olanda Bata, Chief of Party, Mozambique Coastal Cities Adaptation Project, Maputo, coastal cities Mozambique Room: S29-31 C2 ROUNDTABLE Facilitator: Magnus Qvant, Secretary General, Resilient Regions Association, Malmö, Sweden · Per Björkman, Senior Strategist, Fire and Rescue Service, Lund, Sweden Inclusive and • Björn Klüver, Disaster Risk Management Specialist, Plan International, Hamburg, Germany participatory · Bernard Faustino Dy, Mayor of Cauayan City, Philippines disaster risk Eddie Wasswa Jjemba, Urban Resilience Advisor, Red Cross Red Crescent Climate Centre, The management in Hague, The Netherlands cities Summary: The session will introduce cases where self-organized citizens contribute to managing disaster crises during and in the aftermath. A round table discussion will take place, allowing everyone to actively take part and share their knowledge, ideas, and experiences. Room: S34-35 10:30 - 11:00 Coffee break Exhibition area: S05-06

• Ermin Lucino, City Planner, City of Santa Rosa, Philippines

#### THEME SESSIONS D 11:00 - 12:30 Full session descriptions are available at: resilientcities2018.iclei.org/program Facilitator: Steve Gawler, Regional Director, ICLEI Oceania, Melbourne, Australia D1 **PANEL** Panelists: Front-line cities · Joshua Wycliffe, Permanent Secretary, Ministry of Local Government, Housing and Environment, Suva, Fiji and islands: · Jone Nakauvadra, CEO, Lautoka City Council, Fiji **Building** · Premila Chandra, Senior Health Officer, Nadi City Council, Fiji resilient island · Asaeli Tokalau, Director, Administration and Operations, Suva City Council, Fiji communities · Paul Blaschke, Research Fellow, Victoria University of Wellington, Wellington, New Zealand · Herman Timmermans, Project Manager, Pacific Regional Environment Programme, Suva, Fiji · David Stevens, Head of Bonn Office, United Nations Office for Disaster Risk Reduction Room: S01-02 (UNISDR), Bonn, Germany (invited) **Facilitators:** D2 **WORKSHOP** • Anthony Socci, Senior Lead on International Resilience & Adaptation Policy, US Environmental Protection Agency, Washington DC, USA Unleashing and • Rob Melnick, Executive Director, Global Institute of Sustainability, Arizona State University, enhancing local Tempe, USA capacity through Speakers: • Jessica Barlow, Vice President, EPIC Network; Director of the SAGE Project, San Diego, USA university David Simon, Director, Mistra Urban Futures, Chalmers University of Technology, Gothenburg, and local Sweden government · Gilbert Siame, Coordinator, EPIC Africa; Researcher, University of Zambia, Lusaka, Zambia partnerships (video) Sean O'Donoghue, Co-Coordinator, EPIC Africa; Senior Manager, Climate Protection Branch, Durban, South Africa (video) Room: S34-35 • Edna Odhiambo, Tutorial Fellow, School of Law, University of Nairobi, Nairobi, Kenya (video) Facilitator: Peter Bosch, RESIN Coordinator, TNO, Utrecht, The Netherlands **D3 PANEL Integrating** · Eva Streberová, Climate Adaptation Expert, City of Bratislava, Slovakia resilience · Matt Ellis, Climate Resilience Officer, Greater Manchester Combined Authority, Bristol, UK planning into · Albert Nieuwenhuijs, Researcher, TNO, Utrecht, The Netherlands local decision-• Daniel Lückerath, Researcher, Fraunhofer Institute for Intelligent Analysis and Information making Systems, Sankt Augustin, Germany • Efrén Feliu, Climate Change Manager, Tecnalia, Derio, Spain Room: S29-31 Facilitator: Nout van der Vaart, Advocacy Officer, Sustainable Food, Hivos, The Hague, The **D4 PANEL** Netherlands **Panelists:** The need for James Lomax, Sustainable Food Systems & Agriculture Program Officer, UN Environment, holistic approach Paris, France to achieve · Thierry Giordano, Decentralized Cooperation Advisor, Food and Agriculture Organization of sustainable food the United Nations, Rome, Italy systems · Saul S. Morris, Director, Program Services, Global Alliance for Improved Nutrition, London, UK • Marielle Dubbeling, Director, RUAF Foundation, Leusden, The Netherlands (video) Room: \$25-26 Facilitator: Butch Bacani, Program Leader, UN Environment's Principles for Sustainable Insurance **D5 PANEL** Initiative, Geneva, Switzerland Bringing the · Kobie Brand, Regional Director, ICLEI Africa, Cape Town, South Africa insurance · Thomas Arnoldt, Senior Manager, Structuring, Munich Re, Munich, Germany industry and · Mia Ebeltoft, Deputy Director, Non-Life Insurance, Finance Norway, Oslo, Norway Ole Jørgen Grann, Climate Change Special Advisor, Transport, Planning and Environment cities together Division, The Norwegian Association of Local & Regional Authorities, Oslo, Norway

Room: S30-32

|   | 12:30 - 14:30  | Lunch   |
|---|--|---|
|   | 13:30 - 14:30<br>Exhibition area<br>S05-06           | Poster session (see page 8): During the poster sessions on Thursday and Friday, presenters will be available for your comments and questions in the exhibition area. Find poster descriptions at resilientcities2018.iclei.org/program/poster-session |
| ١ | 14:30 - 16:00  | THEME SESSIONS E  Full session descriptions are available at: resilientcities2018.iclei.org/program   |
| Н |  |   |
|   | E1 PANEL   | Facilitator: Steve Gawler, Regional Director, ICLEI Oceania, Melbourne, Australia   |
|   | ICLEI Oceania<br>and sub-national                    | Panelists:  • Stephanie Ziersch, Director, Communities and Climate Change, Sustainability Victoria, Melbourne, Australia  On the Communities and Climate Change, Sustainability Victoria, Melbourne, Australia  |
|   | governments<br>collaborating                         | <ul> <li>Geoffrey Rutledge, Deputy Director-General, Sustainability and the Built Environment,<br/>Australian Capital Territory Government, Canberra, Australia</li> </ul>  |
|   | to accelerate climate action                         | <ul> <li>Cesar Carreño, Senior Project Officer, ICLEI World Secretariat, Bonn, Germany</li> <li>Alexi Lynch, Business Manager, Ironbark Sustainability, Melbourne, Australia</li> </ul>   |
|   | Room: S01-02   |   |
|   | E2 FACILITATED DISCUSSION                            | <ul> <li>Facilitator: Julie Greenwalt, Urban Environment Specialist, Cities Alliance, Brussels, Belgium</li> <li>Speakers:</li> <li>Maryke van Staden, Director carbonn center; Program Manager, Low Carbon Cities, ICLEI</li> </ul>                  |
|   | CitiesIPCC:<br>Science for                           | <ul> <li>World Secretariat, Bonn, Germany</li> <li>David Dodman, Director, Human Settlements, International Institute for Environment and</li> </ul>  |
|   | effective city                                       | <ul><li>Development, London, UK</li><li>Stelios Grafakos, Head of Urban Environment, Sustainability, IHS, Erasmus University,</li></ul>   |
|   | climate action<br>and resilience                     | Rotterdam, The Netherlands  • Seth Schultz, Director, Science & Innovation, C40 Cities Climate Leadership Group, New York   |
|   | building<br>Room: S34-35                             | <ul><li>City, USA</li><li>Lykke Leonardsen, Head of Program, Resilient and Sustainable City Solutions, City of Copenhagen, Denmark</li></ul>  |
|   | E3 presentations                                     | <b>Facilitator</b> : Nealla Frederick, Climate Adaptation Specialist, The Nature Conservancy, St. George's, Grenada   |
|   | Preserving   | Presenters:  Resilience of historic city centers to cope with climate change  |
|   | cultural and   | <ul> <li>Giovanni Fini, Coordinator, Environmental Quality Unit, Bologna City, Italy</li> <li>Guimarães 2030 sustainable plan: How can a city become greener?</li> </ul>  |
|   | natural heritage<br>for enhanced<br>urban resilience | <ul> <li>Jorge Cristino, Deputy Mayor's Aide, Guimarães City, Portugal; and</li> <li>Isabel Loureiro, Executive Coordinator for Guimarães Structure Mission EGC 2020, Guimarães City, Portugal</li> </ul>   |
|   |  | Building the resilience of key biodiversity areas on the local level: Experiences from Zamboanga City, Philippines  • Eduardo M. Bisquera Jr., Assistant City Environment and Natural Resources Officer, City   |
|   | Room: S29-31   | Government of Zamboanga, Philippines  Conservation for cities and cities for conservation: Restoring Mexico's public lands  |
|   |  | Paulo Quadri Barba, Phd Candidate, University of California, Santa Cruz, USA  |
|   | E4 PANEL   | <b>Facilitator</b> : James Lomax, Sustainable Food Systems and Agriculture Program Officer, UN Environment, Paris, France   |
|   | The Weight of  | <ul><li>Panelists:</li><li>Maarten Hajer, Professor, Urban Futures, Utrecht University, Utrecht, The Netherlands</li></ul>  |
|   | Cities: Towards inclusive,                           | <ul> <li>Jessica Seddon, Director, Integrated Urban Strategy, World Resources Institute, Washington<br/>D.C., USA</li> </ul>  |
|   | resource<br>efficient and                            | <ul> <li>Veronica Hitosis, Deputy Executive Director for Policy, Programs and Projects, League of Cities<br/>of the Philippines, Quezon, Philippines</li> </ul>   |
|   | resilient cities                                     | Yunus Arikan, Head of Global Policy and Advocacy, ICLEI World Secretariat, Bonn, Germany  |

Room: S25-26

**Facilitator**: Butch Bacani, Program Leader, UN Environment's Principles for Sustainable Insurance Initiative, Geneva, Switzerland

#### Panelists:

- · Gino Van Begin, Secretary General, ICLEI Local Governments for Sustainability
- · Lucia Rückner, Senior Corporate Responsibility Consultant, Munich Re, Munich, Germany
- · Katharina Nett, Advisor, G7 InsuResilience Initiative, Bonn, Germany
- · David Jácome Polit, Chief Resilience Officer, Municipality of Quito, Ecuador
- · Daniel Stander, Global Managing Director, Risk Management Solutions, London, UK

**Summary:** Panelists will contribute their expertise and views on the creation of the "Insurance Development Goals for Cities". The session will be the last in-person consultation before the Goals are finalized at the 2018 ICLEI World Congress in Montréal, Canada (19-22 June)

# CONSULTATION E5

Shaping the long-term global sustainability agenda for the insurance industry and cities

Room: S30-32

# Coffee break



16:00 - 16:30 Exhibition area: \$05-06

16:30 - 18:00

# THEME SESSIONS F

Full session descriptions are available at: resilientcities2018.iclei.org/program

**Facilitator**: Dakota Fisher, Resilience Program Analyst, State of Louisiana's Office of Community Development, New Orleans, USA

#### Panelists:

- Rachelle Thomason, Coastal Community Resilience Program Associate, Foundation for Louisiana, New Orleans, USA
- Jeannette Dubinin, Director of Coastal Program, Center for Planning Excellence, Baton Rouge, USA
- Maria Papacharalambous, Architect & Project Manager, Waggonner & Ball Architects, New Orleans, USA

REGION IN FOCUS F1

Louisiana adaptation: From mitigation to managed retreat

Room: S30-32

**Facilitator**: Amaya Celaya, Normative and Operations Coordinator, City Resilience Profiling Program, UN-Habitat, Barcelona, Spain

# Speakers:

- · Craig Laird, Communications and Content Editor Specialist, UN-Habitat, Barcelona, Spain
- · Anna Karaan, Urban Resilience Officer, UN-Habitat, Barcelona, Spain
- · Carimo Tagir Assimo, Mayor of Pemba Municipality, Mozambique

workshop F2

How resilient is your city? City resilience profiling tool

Room: S34-35

**Facilitator**: Matthew Lynch, Vice President, Global Partnerships & Initiatives, World Council on City Data, Toronto, Canada

# Panelists:

- David Stevens, Head of Office, UNISDR, Bonn, Germany
- · Holger Robrecht, Deputy Regional Director, ICLEI Europe, Freiburg, Germany
- · Lykke Leonardsen, Head of Program, Resilient and Sustainable City Solutions, City of
- Daniel Stander, Global Managing Director, Risk Management Solutions, London, UK

\*Please note extended duration of session: Two (2) hours

ROUNDTABLE F3

The new ISO standard for resilient cities indicators:
Opportunities for expert input

Room: S01-02

**Facilitator**: Nout van der Vaart, Advocacy Officer, Sustainable Food, Hivos, The Hague, The Netherlands

# Discussants:

- Mangiza Chirwa, Advocacy Officer, Hivos, Lusaka, Zambia
- Thierry Giordano, Decentralized Cooperation Advisor, Food and Agriculture Organization of the United Nations, Rome, Italy
- Femke Hoekstra, Program Officer, RUAF Foundation, Leusden, The Netherlands
- Manuel Araujo, Mayor of Quelimane Municipality, Mozambique; Co-Chair ICLEI Resilient Cities Portfolio

FACILITATED F4
DISCUSSION

Building inclusive urban food governance: Local food council in Lusaka, Zambia

Room: S25-26

Facilitator: Sunandan Tiwari, Senior Program Manager, Global Projects, ICLEI World Secretariat, F5 presentations Bonn, Germany Presenters: **Toward** Linking adaptation and mitigation towards a resilient and robust infrastructure Ruth Onkangi, Research Officer, National Construction Authority, Nairobi, Kenya; and resilient and Phillip Dinga, Low Emission Development Officer, UNDP, Nairobi, Kenya robust urban **Resilience metrics for Green Stormwater Infrastructure** infrastructure • Tara Kulkarni, Associate Professor, Norwich University, Northfield, USA; and · Elizabeth Ells, Research Apprentice, Norwich University, Northfield, USA Smart Mature Resilience: Lessons on disaster-proofing critical infrastructure Pierluigi Potenza, Urban Resilience and Natural Hazards Expert, Risorse per Roma S.p.A., Room: S29-31 Rome, Italy Near-real time infrastructure dependency analysis Kyle B. Pfeiffer, Manager, National Preparedness Analytics, Argonne National Laboratory, Washington D.C., USA PW 18:00 Dinner at GSI 19:00 Talanoa Dialogue & Dinner (by invitation only) Old City Hall, Bonn (see page 22 for details)



# SAVE THE DATE!



# Resilient Cities 2019 10<sup>th</sup> Global Forum on Urban Resilience and Adaptation

26 - 28 April 2018 | Bonn, Germany

We are happy to announce that next year's Resilient Cities Congress 2019 will take place in Bonn, Germany from 27 – 29 June 2019. Please mark the date in your calendar! To discuss partnership opportunities for congress sessions, forums, co-events, and exhibition, please contact us at resilient.cities@iclei.org.

Call for contributions opens in October 2018!

#### Resilient Cities 2018 | Program Book Saturday, 28 April THEME SESSIONS G 09:00 - 10:30 Full session descriptions are available at: resilientcities2018.iclei.org/program Facilitator: Kobie Brand, Director, ICLEI Africa, Cape Town, South Africa G1 **PANEL Panelists:** · Emani Kumar, ICLEI Deputy Secretary General & Executive Director, ICLEI - Local Governments Planning for for Sustainability urban resilience: · Amy Pieterse, Researcher, Council for Scientific and Industrial Research, Pretoria, South Africa Co-development · Astrud Lea Beringer, Researcher, Mahasarakham University, Kham Riang, Thailand of solutions for • David Jácome Polit, Chief Resilience Officer, Municipality of Quito, Ecuador transformative impacts Room: S34-35 G<sub>2</sub> Facilitator: Manisha Gulati, Program Manager, C40 Cities Finance Facility, London, UK **PANEL Keynotes:** How to finance · Manisha Gulati, Program Manager, C40 Cities Finance Facility, London, UK; and climate change Maryke van Staden, Director carbonn center; Program Manager, Low Carbon Cities, ICLEI adaptation World Secretariat, Bonn, Germany projects in cities: **Panelists:** Past experiences, Oswar M. Mungkasa, Deputy Governor for Spatial Planning and Environment, DKI Jakarta present (Special Capital City District of Jakarta), Indonesia challenges. • Bernard Faustino Dy, Mayor of Cauayan City, Philippines and future Nontsundu Ndonga, Deputy Municipal Manager, City Development, City of uMhlathuze, South opportunities · Lisa Junghans, Climate Finance & Urban Resilience Expert, GIZ, Berlin, Germany Room: S25-26 Facilitator: Liliana Miranda, Foro Ciudades para la Vida, Lima, Peru CITIES IN FOCUS G3 Panelists: · Catherine Cardich, Technical Advisor, GIZ, Lima, Peru Lima, Peru: · Pamela Olenka Peña Vivanco, Manager of Sustainability, Municipality of San Isidro, Lima, Peru **Local adaptation** · Juana Rosa Cavero Velaochaga, Municipal Manager, Municipality of La Punta, Lima, Peru measures to · César Cáceres Barraza, Municipal Manager, Municipality of Santa Anita, Lima, Peru • Liliana Miranda, Foro Ciudades para la Vida, Lima, Peru climate change Summary: This session will explore how local municipalities in Lima Metropolitan Area, Peru identify and select local adaptation measures that are most suited to address their specific conditions and vulnerabilities. Room: S30-32

Facilitator: Joseph Wladkowski, Head of ICLEI Global Capacity Center, ICLEI World Secretariat, Bonn, Germany

# **Presenters:**

Utilizing a convenient resilience measurement framework: A guide for local and subnational governments

- · Pourya Salehi, Urban Research Team, ICLEI World Secretariat, Bonn, Germany; and
- · Parinaz Khazaee, Researcher, University of Tehran, Tehran, Iran

Developing a framework for urban climate resilience in German municipalities

· Christian Kind, Senior Project Manager, Adelphi research GmbH, Berlin, Germany

# Monitoring and evaluation for urban adaptation

Susanna Kankaanpää, Climate Expert, Helsinki Region Environmental Services Authority, Helsinki, Finland

Tracking progress on community resilience and sustainability efforts in Bloomington, Indiana

· Gwendolen White, Chair, Commission on Sustainability, City of Bloomington, USA

# Measuring resilience progress of coastal cities in Mozambique

Brian App, Director, Chemonics International Inc., Washington D.C., USA

PRESENTATIONS G4

Measuring urban resilience and evaluating impacts

Room: S29-31

# G5 FACILITATED DISCUSSION

# Facilitators:

Preparing for internal climate migration: Introducing Groundswell  Kanta Kumari Rigaud, Lead Environmental Specialist, Climate Change Group; Lead Author of Groundswell Report, Washington DC, USA; and

• Viviane Wei Chen Clement, Climate Change Specialist, The World Bank, Washington DC, USA

**Summary**: This session will discuss the findings of the World Bank's newest flagship report *Groundswell: Preparing for Internal Climate Migration* and its implications for inclusive and climateresilient city development. The report is the first of its kind to lay out the scale and trajectory of climate migration between now and 2050 using a pioneering scenario-based approach that combines climate impacts, demographic development, and emissions pathway datasets.

Room: S01-02

findings

10:30 - 11:00

# Coffee break



Exhibition area: S05-06

11:00 - 12:30

# THEME SESSIONS H

Full session descriptions are available at: resilientcities2018.iclei.org/program

# H1 CITIES IN FOCUS

**Facilitator**: Anthony Socci, Senior Lead on International Resilience & Adaptation Policy, US Environmental Protection Agency, Washington D.C., USA

# Active citizen engagement and participatory urban resilience planning

Room: S25-26

#### Presenters:

# Storytelling as strategy for achieving a climate resilient society

• René Sommer Lindsay, Special Advisor for Climate Adaptation, City of Copenhagen, Denmark

# Weaving citizen participation into governance structures

- · Jorge Cristino, Deputy Mayor's Aide, Guimarães City, Guimarães, Portugal; and
- Isabel Loureiro, Executive Coordinator for Guimarães Structure Mission European Green Capital 2020, Guimarães City, Portugal

# Citizen participation mechanisms in Quito, Ecuador

· Andrés Isch, General Planning Secretary, Municipality of Quito, Ecuador

# Eco-Tourism People's Park - Stronger collaboration and resilience for all

· Ermin Lucino, City Planner, City of Santa Rosa, Philippines

# H2 REALITY CHECK WORKSHOP

Reality Check:

on the ground

Metropolitan

Municipality

Adaptation

in Istanbul

# Speakers from Istanbul Metropolitan Municipality, Turkey:

- Süleyman Karali, Deputy Secretary General
- Betül Ergün Konukçu, Team Leader, Resilience & Sustainability, Urban Transformation Directory (UTD)
- · Gökhan Yilmaz, Head of Department, Earthquake Risk Management & Urban Improvement
- Didem Caliskan, Coordinator, UTD
- Seniye Selcen Onur, Director, UTD
- · Semih Adil, Coordinator, UTD
- · Ayşe Gökbayrak, Vice Director, UTD
- Mehmet Akif Levent, Administrative Assistant, Deputy Secretary-General Office

Room: S29-31

**Summary:** The Istanbul Urban Transformation Master Plan is being developed to provide a holistic approach to strengthen urban resilience. In the session Bayrampasa District will be used as a case study to this approach. Participants are encouraged to provide critical feedback.

# H3 presentation

**Facilitator**: Vasileios Latinos, Program Officer, Sustainable Resources, Climate and Resilience, ICLEI Europe, Freiburg, Germany

# Managing water resources in cities

## Presenters:

 Towards water smart cities
 Tim van Hattum, Program Leader Climate, Wageningen University, Wageningen, The Netherlands

# San Carlos city water and wastewater management strategies

- Clint S. Mansueto, City Councilor, Local Government Unit, San Carlos City, Philippines; and
- Alexander Y. Ongtiaobok, Local Government Unit, San Carlos City, Philippines

# Room: S30-32

# Leveraging partnerships for water security: Reducing non-revenue water in Uganda

Scott McCormick, Senior Associate, Land and Water Resources, Tetra Tech, Burlington, USA

 Still the action of the profile and the senior sen

# Building african city-region resilience: Translating priority principles into action for improved management of water resources

• Jessica Kavonic, Climate Change Officer, ICLEI Africa, Cape Town, South Africa

Slum dwellers

data and action

shaping inclusive

urban resilience

Knowledge,

PANFI

count:

**H4** 

**Facilitator**: David Dodman, Director, Human Settlements, International Institute for Environment and Development, London, UK

#### **Panelists**

- · Rose Molokoane, Cordinator FEDUP & Vice President SDI, Cape Town, South Africa
- Louis Downing, Director, Standard Development, Global Infrastructure Basel (GIB), Basel, Switzerland

**Summary:** This session will explore how innovative partnerships are shaping urban resilience planning and partnerships, and will present data, tools and standards that can be applied by city development stakeholders. The panelists will present how communities in the Slum Dweller International (SDI) network are collaborating with cities and international climate and resilience experts to bring Know Your City slum-dweller generated data into urban resilience planning processes.

Room: S34-35

investments

**Facilitator:** Maryke van Staden, Director carbon*n* center; Program Manager, Low Carbon Cities, ICLEI World Secretariat, Bonn, Germany

## Input:

· Local government representatives participating at the Resilience Cities 2018 congress

**Summary**: This facilitated discussion aims at answering questions and concerns on the Global Covenant of Mayors for Climate & Energy (GCoM) that local governments wish to share and discuss. These could be on the practical developments and framework of the merger of Compact of Mayors and EU Covenant of Mayors, or access to finance, the use of reporting platforms and available tools and support.

\*Please note: Session open to local governments & other congress attendees by invitation only

ROUNDTABLE H5

Global Covenant of Mayors for Climate & Energy: We want to hear your voice!

Room: S01-02

Lunch



12:30 - 14:00

Measuring progress, enhancing action and anticipating future urban resilience challenges
Summary and Outlook Plenary

14:00 - 15:30 Room: S30-32

# Facilitator:

• Monika Zimmermann, Deputy Secretary General, ICLEI - Local Governments for Sustainability

# **Congress summary and reflections**

- Ashok Sridharan, Mayor, City of Bonn, Germany; First Vice President, ICLEI Global Executive Committee (2015 2018); Co-Chair and ICLEI special messenger to United Nations Climate Change and carbonn Climate Registry; Co-Patron of Resilient Cities 2018
- · Robert Kehew, Leader, Climate Change Planning Unit, Urban Planning and Design Branch, UN-Habitat, Nairobi, Kenya

# Review of SDG11: Measuring progress toward resilience goals and applying evidence base

- David Stevens, Head of Bonn Office, United Nations Office for Disaster Risk Reduction (UNISDR), Bonn, Germany
- · Lykke Leonardsen, Head of Program, Resilient and Sustainable City Solutions, City of Copenhagen, Copenhagen, Denmark
- · Manuel Araujo, Mayor of Quelimane Municipality, Mozambique; Co-Chair ICLEI Resilient Cities Portfolio
- · Yunus Arikan, Head of Global Policy and Advocacy, ICLEI World Secretariat, Bonn, Germany

# Looking ahead: Autonomous driving as a challenges to cities' resilience

• Michael Glotz-Richter, Senior Project Manager "Sustainable mobility", Senate Department for Environment, Construction & Transport of Bremen, Germany

**Closing Reception** 



15:30 - 16:30

# Exhibition is open all day from 26 to 28 April in room S05-06



LIFE14 CCA/IT/001280 PRIMES project (Preventing flooding Risks by Making resilient communities) aims at building resilient communities that can actively participate in hazard prevention policies. The project aims at reducing land and population damages caused by events like floods, inundations and sea storms which depend on intense meteorological phenomena.

A project by Emilia Romagna Regional Agency for Territorial Safety and Civil Protection.



The USAID Coastal City Adaptation Project (CCAP) is a five-year project being implemented in coastal cities of Ilha de Moçambique, Mocimboa da Praia, Nacala, Pemba, Quelimane and the district of Palma, in Mozambique. CCAP works with municipal governments to increase the understanding of urban adaptation issues; promote adaptation solutions and the consideration and application of selected management options for urban adaptation and resilience; and improve the technical expertise of current and future urban planners and municipal authorities. CCAP also engages with academia, and an array of civic organizations, to increase climate awareness of local communities.



Most cities worldwide don't uphold WHO air quality guidelines. Munich Re has developed an impact bond concept to finance air pollution mitigating measurements. Input data needed for the financing parameters would be provided by Hawa Dawa, a company specialized in urban environmental monitoring supplying remote, real-time & in-situ air quality data anywhere, anytime.



Siemens AG is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for 170 years. The company is active around the globe, focusing on the areas of electrification, automation and digitalization. Further information is available on our website: www.siemens.com.



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Tetra Tech is a leading provider of consulting and engineering services. The Company supports government and commercial clients by providing innovative solutions focused on water, environment, infrastructure, resource management, energy, and international development. With more than 16,000 associates worldwide, Tetra Tech's capabilities span the entire project life cycle.



Without a durable infrastructure, many of the UN sustainability goals cannot be achieved. The KIT HUB promotes this through the cooperative development of innovative products and services and their transfer into practice. Preventive measures extend the technical service life and reduce ecological and economic burdens. The KIT HUB also provides a communication platform for decision-makers and social groups and provides advice for all stakeholders. Training courses and further education support the knowledge transfer.



DC PRO Engineering is a recognized world leader in the fields of District Energy, Co-generation and Tri-generation. The firm is also a renowned sustainability leader in Green Building MEP Designs. DC PRO's services include engineering design, consulting, and project management in District Cooling, Combined Heat & Power (CHP) Co-generation and Tri-generation, Green Building MEP Design and Renewable Energy.

# Exhibition is open all day from 26 to 28 April in room S05-06



The ICLEI World Congress 2018 will offer local leaders, private sector representatives, researchers, community organizers and implementers plenty of opportunities and formats to network and engage in meaningful debates around the sustainable development agenda. Together, they will shape solutions to their current challenges and forge new partnerships that advance local sustainable action.



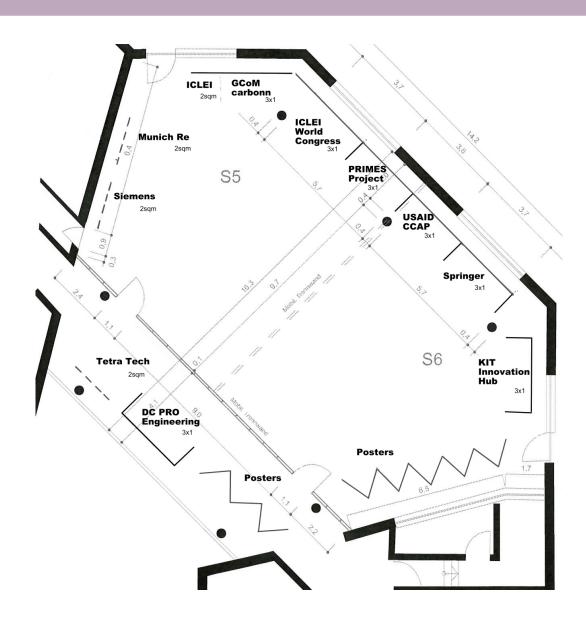
The Global Covenant of Mayors for Climate & Energy (GCoM) is an international alliance of cities and local governments with a shared long-term vision of promoting and supporting voluntary action to combat climate change and move to a low emission, resilient society.



ICLEI is a founding partner of the GCoM, offering technical, policy and advocacy expertise to serve local governments through ICLEI's Low Carbon & Resilient City Agendas. ICLEI represents the collective voice of local and regional governments at the international climate negotiations, also ensuring the joint efforts of GCoM partners and committed cities are recognized.



The Bonn Center for Local Climate Action and Reporting (carbonn® Center) aims to expedite cities' and regions' transformation into low carbon communities, coordinating technical support offered to cities and towns around the globe.



# Resilient Cities 2018 | Practical Information

**CONGRESS VENUE** 

Gustav-Stresemann-Institut e.V. (GSI) Langer Grabenweg 68 D-53175 Bonn-Bad Godesberg

Reaching the venue from Bonn Central Station:

> Take the underground/tram lines number 16 or 63 direction Bad Godesberg to the stop Max-Löbner-Straße. Alternatively you may also take the tram line 66, detailed below.

Reaching the venue from ICE-Station Siegburg/Bonn:

Take the underground/tram line 66, direction Bonn/ Bad Honnef to the stop Robert-Schuman-Platz. Exit to Kurt-Georg-Kiesinger-Allee.

Trams 16 and 63 between Bonn Central Station (Hauptbahnhof) and Max-Löbner-Straße run every 7 minutes. Tram 66 between Siegburg-Bonn train station and tram stop Robert-Schuman-Platz runs every 10 minutes.

REGISTRATION AND PARTICIPANTS HELP DESK

The registration and participants help desk will be available for the duration of the congress.

Opening hours are:

Wednesday, 25 April: 15:00 – 18:00 Thursday, 26 April: 08:15 - 19:00 Friday, 27 April: 08:15 - 19:00 Saturday, 28 April: 08:30 - 16:00

# 

GSI provides free wireless Internet access. Please note that during peak hours the connection may be slower.

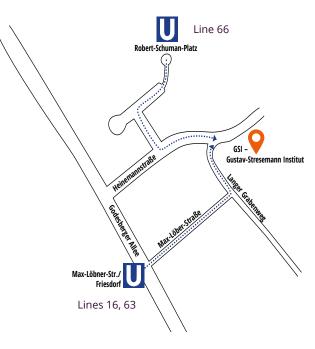
## CATERING AND EVENING EVENTS

Meal and drink vouchers are required for dinners and lunches during the congress. Registered participants will receive vouchers (one per meal and one for a drink per meal) upon registration. Additional vouchers may be purchased at the reception desk of the venue.

Please return the non-used vouchers to the congress team at the registration desk upon your departure.

(Invitation only) Mayors' lunch, Thursday, 26 April: Parkrestaurant, Rheinaue

Following the Opening Plenary, Mayors are invited to join a special lunch hosted by the City of Bonn. Meeting point will be at the Registration Desk at 12:00.



Thursday, 26 April: Reception hosted by the City of Bonn at Kunstmuseum

On the evening of Thursday, 26 April, the City of Bonn invites all congress participants to a reception with live music at the Kunstmuseum (Friedrich-Ebert-Allee 2, Bonn). Transfer from the congress venue by tram will be organized in small groups led by ICLEI representatives starting at 18:15 with the meeting point at the Registration Desk. There will be a luggage/coat check.

(Invitation only) Talanoa Dialogue and Dinner, Friday, 27 April: Old City Hall, Bonn

Mayors are invited to join *Talanoa Dialogue and* Dinner hosted by the City of Bonn. Meeting point will be at the Registration Desk at 18:15.

# **EXHIBITION AND POSTER EXHIBITION**

The exhibition space is located near the registration desk, in room S05-06. Please see pages 20-21 for a full list of exhibitors. It will also be the main area for networking and coffee breaks during the congress.

Posters will be displayed in the exhibition area. Please refer to page 8 and the session description available for the poster sessions. The posters will be presented on Thursday, 26 April and Friday, 27 April from 13:30-14:30. Poster presenters will be available during these sessions to explain their work and answer your questions.

# Resilient Cities 2018 | Practical Information

PHOTOGRAPHY AND VIDEO DISCLAIMER

During the congress all sessions will be documented with photographs and video material. The material may be used by ICLEI and partners for print and web publication in the future. If you do not wish to appear in any visual material please inform ICLEI immediately by contacting us via email: media@iclei.org.

**T** BANKS AND ATMs NEAR THE VENUE

The closest bank to the Congress venue is the Volksbank along Heinemannstraße towards the Rheinaue Park. From the venue, turn right towards Heinemannstrasse, and take another right onto the main road. The bank is approximately 350 meters ahead on your left. In the opposite direction is the Maritim Hotel, which has an ATM. To get there from the Congress venue, turn right towards Heinemannstrasse and take a left onto the main road. Turn right at Jean-Monet-Straße and left into the roundabout entrance of the hotel.

**(i)** SHOPPING IN BONN

GSI is located in the South of Bonn, 10 minutes by tram from the city center where you can access shops, post office, pharmacies, bakeries etc. to fulfil your needs. Shops are normally open until 20:00 from Monday to Saturday and closed on Sundays. Within a 5 minute walking distance from the venue, such as Heinemannstraße, you will find a variety of restaurants.

BONN TOURIST INFORMATION OFFICE
The Tourist Information Office in Bonn is located at
Windeckstraße 1, 53111 Bonn.

**TAXI SERVICES** 

Taxi Bonn e.G. Tel: +49 (0) 228 / 55 55 55 Please note that Uber and Lyft rideshares do not operate in Germany.

QUIET, PRAYER ROOM
The venue has a meditation/prayer room.
Ask at the GSI desk for directions.

(i) CODE OF CONDUCT

ICLEI condemns any manner of discrimination, inappropriate behavior, harassment, including sexual harassment, or abuse of authority towards any individual. ICLEI is committed to providing a safe environment to all individuals at events. Any incidents shall be reported whilst being acted upon to safeguard the integrity of all involved.

EMERGENCY NUMBERS IN GERMANY

General emergency number: 112 Medical emergency service/Arztrufzentrale: 116, 117 Police emergency: 110.

# **Resilient Cities 2018 Congress Team**



Evgenia Mitroliou Program Manager



Ute Göldner Program Team



Matteo Bizzotto
Program Team



Ayan Huseynova

Events Team



Ina Yanakieva Events Team

# CONGRESS EVALUATION FORM AND PROGRAM FEEDBACK

Kindly complete the following evaluation form to help us improve and return it to the registration desk

Please rate each session by circling the appropriate emoticon.

Please indicate which parallel session you attend by circling the session number (1,2,3,4,5)

| DAY 1:                          |          |          |     |               |             |          |       | Remarks: |
|---------------------------------|----------|----------|-----|---------------|-------------|----------|-------|----------|
| OPENING PLENAR  (a) speakers    |          | <u> </u> |     | N/A           | (b) content | <u>-</u> | N/A   |          |
| Session: A1 (a) speakers        | _        | _        |     |               |             | <u></u>  | N/A   |          |
| Session: <b>B1</b> (a) speakers |          |          |     | cle session i |             | <u></u>  | ⊗ N/A |          |
| DAY 2:                          |          |          |     |               |             |          |       | Remarks: |
| Special Sub-Ple                 | _        | _        | _   |               |             | <u></u>  | N/A   |          |
| Session: <b>D1</b> (a) speakers | _        | _        |     |               |             | <u></u>  | N/A   |          |
| Session: <b>E1</b> (a) speakers | _        | _        |     |               |             | <u></u>  | N/A   |          |
| Session: <b>F1</b> (a) speakers |          |          |     |               |             | <u>_</u> | ⊗ N/A |          |
| DAY 3:                          |          |          |     |               |             |          |       | Remarks: |
| Session: <b>G1</b> (a) speakers |          |          |     |               |             | <u></u>  | N/A   |          |
| Session: <b>H1</b> (a) speakers | _        | H3 H4    |     |               |             | <u></u>  | ⊗ N/A |          |
| Outlook Plena (a) speakers      | _        | <b>(</b> |     | N/A           | (b) content | <u></u>  | ⊗ N/A |          |
| Poster session:                 | <b>(</b> | <u></u>  | (3) | N/A           |             |          |       |          |
| Exhibition:                     | <b>(</b> | <u> </u> | (3) | N/A           |             |          |       |          |

# CONGRESS EVALUATION FORM AND PROGRAM FEEDBACK

Kindly complete the following evaluation form to help us improve and return it to the registration desk

# **OVERALL IMPRESSIONS:**

| 1. | Please indicate | 1-2 s | peakers | who ' | you fou | าd most | interestin | g or ins | piring | and | why | <i>!</i> : |
|----|-----------------|-------|---------|-------|---------|---------|------------|----------|--------|-----|-----|------------|
|    |                 |       |         |       |         |         |            |          |        |     |     |            |

2. Please explain in one sentence:

Your personal experience during the Congress:

Your city/organization's take-away from the Congress:

How you would improve the Congress:

- 3. What topics would you have liked to see featured more at this year's Resilient Cities?
- 4. What was your main objective in attending Resilient Cities 2018?
- 5. Were you able to achieve this? If not, what prevented you from achieving this?
- 6. Do you have any feedback or suggestions for the organizers? Please include suggestions for improvement in areas, such as website, reporting, etc.

# LOGISTICS:

Please rate the following critieria by circling the appropriate emoticon. Kindly write any further remarks in the right hand column.

# Remarks:

| 1.  | Quality of the website                 |         | <u> </u> | N/A |  |
|-----|--|---------|----------|-----|--|
| 2.  | Pre-ongress communications             | $\odot$ | <u> </u> | N/A |  |
| 3.  | Online registration                    | $\odot$ | <u> </u> | N/A |  |
| 4.  | Online payment system                  | $\odot$ | <u>·</u> | N/A |  |
| 5.  | Congress venue                         | $\odot$ | <u>-</u> | N/A |  |
| 6.  | Registration desk/ info desk           | $\odot$ | <u>-</u> | N/A |  |
| 7.  | Congress team                          | $\odot$ | <u>-</u> | N/A |  |
| 8.  | Congress program booklet               | $\odot$ | <u>-</u> | N/A |  |
| 9.  | Thursday, 26 April reception           |         | <u>-</u> | N/A |  |
| 10. | Networking opportunities/coffee breaks |         | <u> </u> | N/A |  |

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# **Supporting Partners**





# **Sponsors**



# **Endorsing and Media Partners**

















































































POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH







# Resilient Cities 2018 Congress Secretariat

ICLEI – Local Governments for Sustainability World Secretariat Kaiser-Friedrich-Str. 7 53113 Bonn Germany

Tel: +49-(0)228 / 976 299-37 Fax: +49-(0)228 / 976 299-01 Email: resilient.cities@iclei.org From 26 to 28 April 2018 Gustav-Stresemann-Institut, Room S03

Tel: +49-(0)176 / 345 333 78 Email: resilient.cities@iclei.org

For media-related questions contact: media@iclei.org

resilientcities2018.iclei.org

Download full session descriptions from: resilientcities2018.iclei.org/program.html



