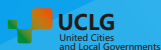




# 2016

Guangzhou International Award for  
Urban Innovation

**SO DREAMS COME TRUE**



metropolis ●



The background is a dense, repeating pattern of stylized icons in a light orange color on a darker orange background. The icons represent various aspects of urban sustainability and development, including skyscrapers, residential buildings, trees, bicycles, cars, wind turbines, solar panels, recycling symbols, water droplets, and human figures. A prominent white graphic element, consisting of a vertical rectangle and a horizontal line, is positioned to the left of the title text.

# The Guangzhou Award Brief Introduction

# The Guangzhou Award Brief Introduction



## The Guangzhou Award aims to

recognize innovation in improving social, economic and environmental sustainability in cities and regions and, in so doing, to advance the prosperity and quality of life of their citizens.

## The Guangzhou Award

The Guangzhou International Award for Urban Innovation is co-sponsored by

the United Cities and Local Governments (UCLG),  
the World Association of the Major Metropolises (Metropolis) and  
the City of Guangzhou.

## The Guangzhou Award is

a platform for the sharing and  
exchange of lessons learned  
from successful innovation practices.

## What does the Guangzhou Award consist of?



The Guangzhou Award will be discerned to five (5) cities for each award cycle.



Each of the winning cities will receive

a USD 20,000 cash prize, a trophy and a commemorative certificate designed for the award.

The winners of the Guangzhou Award are also invited to attend special events including the Guangzhou International Conference on Urban Innovation, an exhibition and the award ceremony.

## Who is eligible for the Guangzhou Award?

### THE GUANGZHOU AWARD IS OPEN TO

All cities and regions worldwide, including members of UCLG and Metropolis.

### 3 What types of initiatives are eligible for application?

An initiative that is entered for the Guangzhou Award should meet the following eligibility criteria:



**1** It should be an ongoing or recently completed initiative (within the past two years).

**2** It should provide evidence and/or indicators of substantial impact and/or success in meeting the initiative's stated objective(s).

**3** Submissions that do not succeed in being selected for the Guangzhou Award may re-submit in subsequent cycles should there be new evidence or indicators of impact or change.

Cities and local authorities are encouraged to submit several initiatives that support a given policy including those that are implemented in collaboration with private and civil society partners.

While the Award is discerned directly to a city or local authority, the Jury reserves the right to attribute the innovation to actions undertaken by the city's private and/or civil society partners.



The Rules and Procedures, Submission Guidelines, Registration Form and Application Form are available on the official website at:  
[www.guangzhouaward.org](http://www.guangzhouaward.org)

# 5

## How are submissions assessed?

All applications go through a three-step assessment process as follows:

### First step

The Guangzhou Award Technical Committee will select no more than

**forty-five (45) excellent initiatives from all submissions.**

It will then select from the excellent initiatives a shortlist of up to

**fifteen (15) outstanding initiatives of comparable merit.**

### Second step

Review by the general public. Short-listed submissions will be posted on the Guangzhou Award website where the public will be invited to state their preferences and comments. The submission that receives the most positive comments and feedback will be recognized and discerned with a special certificate of appreciation.

### Third step

An independent Jury will make a final selection of up to

**five (5) award winning initiatives** from the shortlist of fifteen (15) outstanding initiatives.

The Jury will undertake a paper evaluation and an evaluation based on the oral presentation of each of the shortlisted initiatives at the Guangzhou International Conference on Urban Innovation.

The Jury will present its final decision during the award ceremony.

Besides the five (5) awards, the Organizing Committee of the Guangzhou Award also intends to recognize one of the short-listed initiatives for their popularity with the public.



# 2016 The Guangzhou Award Timetable

The 3<sup>rd</sup> Guangzhou Award will be held in 2016

The Rules and Procedures, Submission Guidelines, Registration Form and Application Form are available on the official website at: <http://www.guangzhouaward.org>

**2016/5/31**

Deadline for registration  
(expression of interest of  
submitting for the Award)

**2016/7/31**

Deadline for receipt of  
submissions

**2016/8--2016/9**

Evaluation by the Technical  
Committee

**2016/10**

Short-listed initiatives are  
notified of selection and may  
be requested to send additional  
supporting materials

**2016/11**

Final evaluation by the Jury  
and award ceremony





3

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The Guangzhou Award  
Review

# About the 1<sup>st</sup> (2012) Guangzhou Award

## The Guangzhou award declaration

Global countries and regions	56
Cities	153
Participating Initiatives	255

## 5 Winning Initiatives of the 1<sup>st</sup> Guangzhou Award

(By alphabetical order)



Kocaeli (Turkey)

## Prepare before it's too late: learn to live with earthquake

After suffering the Marmara earthquake, the City of Kocaeli decided that living with risk cannot be business as usual. The city is not only equipping itself with more detailed information about risk, it is using this information to revisit building codes and fundamental development decisions. Moreover, the city has engaged the community- including youth and disabled persons- in innovative public awareness efforts and is building partnerships with national government, technical institutions and the local of chamber of commerce.





Lilongwe (Malawi)

## Lilongwe-Johannesburg cities mentorship program

Starting in the 1990s Lilongwe experienced a decade of progressive decline as a result of a difficult transition to democracy characterized by poor governance and equally poor delivery of services. A combination of leadership, the right tools and a unique mentorship programme with the City of Johannesburg, South Africa, led the city to restore its faith in itself. A unique performance-based management system has allowed the city to improve service delivery and revenue collection and to reward those individuals for their good work. Today the city is investing in improving its infrastructure and living conditions for the poor.



Seoul (South Korea)

## Dealing with challenges facing youth and improving transparency in procurement

The City of Seoul is tackling two issues that many societies are just paying lip service. One is the issue of young girls who drop out of school and are at risk of falling into the trap of prostitution. The other is youth addiction to the internet. In both cases, the City of Seoul has transformed age old institutional culture to consider these youth as victims of larger societal trends and not culprits. It is now devising a wide range of actions from counselling to training to help these youth become productive citizens of tomorrow.



## Vancouver (Canada)

### **Visionary Vancouver: creating a welcoming and sustainable place for all**

Vancouver is well known for its long-term continuous commitment to planning for sustainability. This has resulted not only on individual projects or initiatives but in an integrated and cross-sectoral approach to social, economic and environmental problems, using innovative financial mechanisms and innovative urban design. While the city is seeking to achieve new environmental goals for becoming the Greenest City, it is fully aware that it cannot leave anybody behind and engages simultaneously in an affordable housing policy and strategy.



## Vienna (Austria)

### **Start Wien: a programme for new migrants to help them settle in and facilitate their integration in Vienna**

Due to immigration, the City of Vienna is growing at a rapid pace compared to many of its neighbours. To facilitate the settling in and social insertion of recent migrants, the City of Vienna has devised a one-stop shop of all of its social services to ensure ease of access to key information in such area as housing, health, education and job opportunities. Information is available in 24 languages and is continuously updated.



# 10 Short-listed Initiatives of the 1<sup>st</sup> Guangzhou Award

(By alphabetical order)



**Aguascalientes (Mexico)**  
The Green Line comprehensive  
social development plan



**Medellin (Columbia)**  
Medellin Digital



**Chiang Rai (Thailand)**  
Urban Biodiversity towards  
sustainable city and climate  
change resilience



**Perm (Russia)**  
Transforming the city:  
the strategic master plan



**Curitiba (Brazil)**  
Linking environmental  
preservation to urban  
development:  
the green areas of Curitiba



**Sakhnin (Israel)**  
Linking innovation in building  
technology with traditional  
Arabic architecture



**Dakar (Senegal)**  
Paving of Dakar City



**Salerno (Italy)**  
Sustainable energy NOW



**Kaohsiung (China)**  
Comprehensive approach to  
a user friendly city



**Sylhet (Bangladesh)**  
A disaster resilient future  
mobilising communities and  
institutions for effective risk  
reduction

# About the 2<sup>nd</sup> (2014) Guangzhou Award

## The Guangzhou award declaration

Global countries and regions	55
Cities	159
Participating Initiatives	259

## 5 Winning Initiatives of the 2<sup>nd</sup> Guangzhou Award

(By alphabetical order)



Antioquia (Colombia)

## Special Recognitions:

Online-popular City

Media-focused City

Public-recommended City

In addition, in order to promote public involvement in the Guangzhou Award selection process and to promote more worldwide awareness and participation in urban innovation, the Organizing Committee of the Guangzhou Award decided to recognize up three special recognitions: Online-popular City, Media-focused City, and Public-recommended City.

## Educational parks for youth

The province of Antioquia is setting up a network of 80 educational parks to supplement traditional education. The programs are designed to promote science and technology; research and innovation; as well as arts and culture. Each of the parks is subject to an architectural competition to promote local identity. The parks aim to strengthen local talent, capacities and skills among youth and to promote a culture for peace, civic values and social cohesion.



Bristol (UK)

## Smart city Bristol

An historic city beset by problems of congestion, an aging population and climate change, Bristol is determined to mainstream innovation. It decided to become one of the few cities in England to adopt a strong mayor form of government. It is committed to reducing energy use and emissions. The City was awarded European "Green Capital" status for 2015. Bristol's innovative approach to becoming a smart city is people led and not just about technology - it engages its citizens in establishing priorities and in designing solutions.



Christchurch (New Zealand)

## Our ever evolving city

From 2010, a series of earthquakes and aftershocks caused loss of life and the destruction of 1,200 commercial buildings and damage to 90% of residential properties. The city is using the recovery process to rebuild the social fabric and to enhance resilience. Extensive engagement with citizens was launched through "share an idea" campaigns. A transitional city programme supports recovery in healing and wellbeing; sense of place; and business. These building blocks of the transitional programme provide for long-term recovery and create a new identity through a highly creative and participatory process.





Dakar (Senegal)

## Accessing capital markets

With rapid growth, a large portion of Dakar's population works in the informal sector. There is a pressing need for infrastructure investment including a central market place to accommodate street vendors and to provide more convenient and hygienic conditions for consumers. Dakar decided to access the global financial market to fund the project - the first city in sub-Saharan Africa (outside South Africa) to fulfill the stringent governance conditions to do so. This initiative sets a precedent for other cities across Africa and beyond. Apart from more favorable financial terms Dakar is leveraging its experience to improve public accountability and transparency and to develop its human capital.



Hangzhou (China)

## Public bike sharing

Eighty percent of residents and commuters identified traffic congestion as a serious problem in Hangzhou. Having identified the "last mile" as a major challenge to the use of public transport, the city launched a large scale bicycle sharing project. Serving some 300,000 users daily, this unique bike sharing system complements the public transit system. The project does not require government subsidies beyond initial capital. The business model consists of selling advertising space and providing mini-mart services at bike docking stations. A key feature is partnerships with universities to monitor use and a unique management system to ensure efficiency and customer satisfaction.



# 10 Short-listed Initiatives of the 2<sup>nd</sup> Guangzhou Award

(By alphabetical order)



**Abu Dhabi (UAE)**  
Estidama



**Boston (USA)**  
Youth lead the change:  
participatory  
budgeting Boston



**Buenos Aires (Argentina)**  
Collaborative roundtable  
for innovation and creativity



**Eskisehir (Turkey)**  
Eskisehir City Memory  
Museum



**Gwangju (Korea)**  
GHGs Emission Program  
in Household Carbon Bank  
in Gwangju



**Hamburg (Germany)**  
The International Building  
Exhibition IBA Hamburg and its  
climate protection concept  
"Renewable Wilhelmsburg"



**Jakarta (Indonesia)**  
The Pluit reservoir  
revitalization project



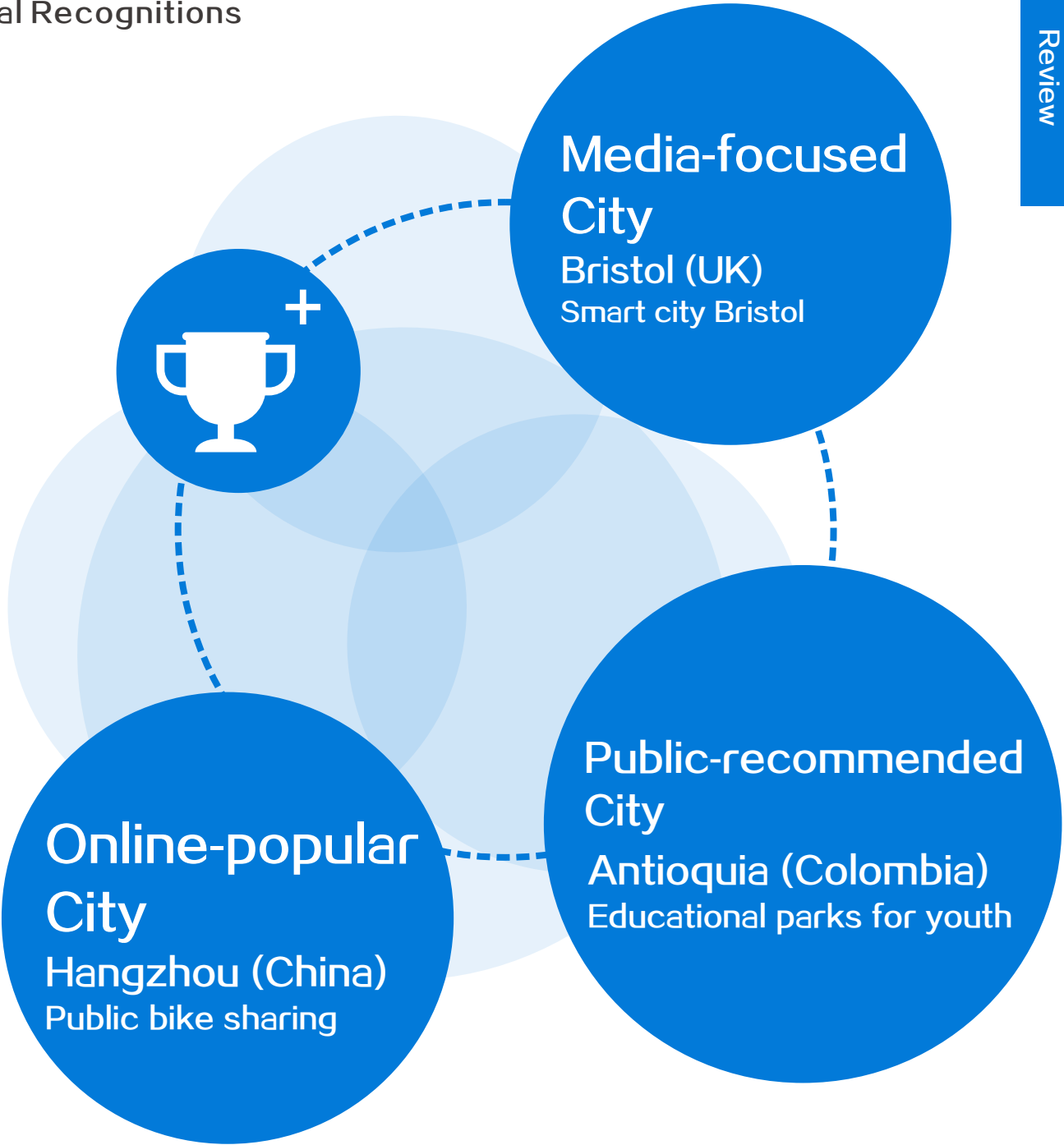
**Linköping (Sweden)**  
Carbon Neutral 2025-Where  
ideas come to life



**Melbourne (Australia)**  
4° C Cooler - Using green  
infrastructure to build a  
climate resilient and  
prosperous Melbourne



**Rio de Janeiro (Brazil)**  
Operations center: integrating  
data and monitoring utilities in  
a truly intelligent system



The background is a dense, repeating pattern of purple icons on a darker purple field. The icons include various symbols of urban development and sustainability: skyscrapers, houses, trees, bicycles, cars, wind turbines, light bulbs, recycling symbols, water droplets, and human figures. A large, stylized white number '4' is positioned in the upper right corner, with a horizontal white line extending from its base to the left.

# 4

## The Guangzhou Award Platform Resources

## The Guangzhou Award Platform Resources



# Guangzhou Institute for Urban Innovation

Guangzhou Institute for Urban Innovation (hereinafter referred to as the GIUI) was established under the framework of the Guangzhou Award. GIUI is conceived as an international network of experts and institutions dedicated to furthering urban innovation concepts, tools and methodologies. Its members include research and academic institutions, professional associations, community-based organizations, industry leaders and individual experts.

## Capacity Building and Dialogue

**Circulate ideas on urban innovation while promoting global discussions on relevant theories**

Case studies and analysis of lessons learned provide an important resource for capacity-building activities. These include conferences, seminars, workshops, study tours and exhibitions, such as Workshop for Thought Leaders: Learning from Urban Innovation, Seminar on Urban Innovation, Plenary Meeting of the Guangzhou Institute for Urban Innovation. These are tailored for city and civic leaders and designed to promote dialogue between public, private and civil society leaders.



## International Cooperation Open up a "green channel" for international exchanges on urban innovation

**The current network of the GIUI includes the following institutions and partners:**  
(By alphabetical order)

1. All India Institute of Local Self Government (AIIILSG)
2. Citiscope
3. Cities Today
4. Inter American Development Bank (IDB)
5. INSTITUT D'AM NAGEMENT ET D'URBANISME (IAU)
6. ICLEI-Local Governments for Sustainability (ICLEI)
7. Local Councils Association of the Punjab (LCAP), Pakistan
8. Oxford Brookes University, UK
9. Sri Lankan Local Government Authorities (FSLGA)
10. South African Cities Network (SACN)
11. UN-Habitat
12. University of Zaragoza, Spain
13. World Future Council (WFC)

## The Guangzhou Award Platform Resources

### Publication

The GIUI disseminates recurrent and periodic publications and newsletters dedicated to furthering lessons learned and knowledge gained from innovative urban initiatives. Recurrent publications include write ups of 15 shortlisted initiatives from each award cycle and reports on lessons learned from field visits and study tours to the same initiatives as well as others.



## 2 International Conferences

Guangzhou International Urban Innovation Conference is held concurrently with a series of events related to the biennial Guangzhou Award. The conference is being developed into an international convention brand for urban innovation, featuring high academic value, strong interactivity, extensive involvement and rich academic outcomes. Consisting of a series of events, including an opening ceremony, interviews, theme forums, innovation exhibitions and on-the-field surveys, the conference provides an international platform for wisdom on urban innovation to sparkle and shine brightly.

## Guangzhou International Urban Innovation Seminar

At Guangzhou International Urban Innovation Seminar, representatives of the 15 cities shortlisted for the Guangzhou Award respectively elaborate their innovation initiatives and answer questions raised by experts, media and the Jury. Based on the onside performances and the materials submitted for review, the Jury eventually chooses the winning initiatives for the Guangzhou Award.

### The Award Ceremony

The Guangzhou Award is presented to the winning cities at the award ceremony. The award ceremony is designed to feast the audience with the brilliant innovation initiatives of cities around the world in a way that creatively combines award presentation with art performances.

### Top Talk of Global Cities

Urban administrators, experts and scholars are invited to discuss hot-button issues facing cities and to exchange views on how to develop cities through urban innovation.

### Forums Themed on Hot Global Issues

A series of forums are held to discuss hot issues facing cities around the world. These forums are a combination of speeches and Q&A, designed to enable scholars and the audience to reach the core of the problems they discuss.



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## The Guangzhou Award Platform Resources

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### The World Urban Innovation Exhibition

This series of exhibitions are designed to showcase the latest initiatives, concepts, ideas, technologies, high-tech innovations and industry projects in the realm of urban innovation. With the use of multimedia presentation, the exhibitions provide a platform for cities around the world to present and share their wisdom on innovation and for the international community to learn about the Guangzhou Award and the latest urban innovation initiatives.

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Urban Innovation  
Community

## 3 Urban Innovation Community

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Urban Innovation Community was established by Guangzhou in June, 2014, under the entrustment of UCLG Executive Bureau. Based on the resources and value of the Guangzhou Award, Urban Innovation Community is founded for the overarching objectives of collecting and sharing wisdom for urban innovation, promoting the innovation-driven development of UCLG member cities and advancing experience exchanges and project cooperation between cities and local governments (UCLG members included) in light of their actual conditions.



## 4 Database

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Based on the innovation initiatives and research projects of the previous two cycles of the Guangzhou Award, the International Urban Innovation Database ([www.urban-innovations.org](http://www.urban-innovations.org)) is being developed into an interactive information sharing platform that collects innovation initiatives and cutting-edge ideas of cities all over the world, shares innovative ideas on livable communities and cities and offers insightful knowledge on sustainable development. Currently Urban Innovation Database has collected nearly 400 innovation initiatives. It is a multi-dimensional promotion platform, seamlessly connecting to the Guangzhou Award's official website, WeChat Account, Micro-blog (Weibo) Account and the periodical of the GIUI.

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The background is a vibrant red field filled with a dense, repeating pattern of white icons. These icons represent various aspects of sustainable development, including urban architecture (skyscrapers, houses), nature (trees, sun, leaves), transportation (bicycles, cars, planes), and environmental symbols (recycling symbols, water drops, wind turbines, light bulbs).

# 5

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The Guangzhou Award  
**SUSTAINABLE  
DEVELOPMENT  
GOALS (SDGs)**

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## The Guangzhou Award Sustainable Development Goals

### The 2016 Guangzhou Award for the implementation of the 2030 Agenda for Sustainable Development Goals (SDGs)

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### Cities and the 2030 Agenda for Sustainable Development

In September 2015, the world's leaders adopted the 2030 Agenda for Sustainable Development, more commonly referred to as the Sustainable Development Goals or the SDGs. These SDGs present a blueprint for humanity to achieve sustainable development within the next 15 years. A major new development in these SDGs is the recognition that cities will play a critical role in their attainment. Furthermore, Goal 11 of the SDGs is specifically devoted to making cities and human settlements 'inclusive, safe, resilient and sustainable.' (See Box below)

As UN Secretary General Ban Ki Moon mentioned in his speech on 25 September 2015 at the UN General Assembly, "Cities are hubs for ideas, commerce, culture, science, productivity, social development and much more. At their best, cities have enabled people to advance socially and economically." He further stated that the challenges cities face can be overcome in ways that allow them to continue to thrive and grow, while improving resource use and reducing pollution and poverty. The "future we want" includes cities of opportunities for all, with access to basic services, energy, housing, transportation and more.

## SDG – Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable

11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums

11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage

11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations

11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities



11.8 Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning

11.9 By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015–2030, holistic disaster risk management at all levels

11.10 Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials

The Guangzhou Award Secretariat

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The Guangzhou  
Award Website



The Guangzhou Award  
Wechat Account



International Urban  
Innovation Database