



جائزة دبي الدولية لأفضل الممارسات  
Dubai International Award  
For Best Practices

# Dubai International Best Practices Award for Sustainable Development

# About The Award



## 1995

Established in 1995—under the directive of the late Sheikh Maktoum Bin Rashid Al Maktoum during the United Nations International Conference in Dubai

## Feb 2019

Official launching of the Award by H.H Sh. Mohammed Bin Rashid Al Maktoum



## Nov 2020

Awarding Ceremony of the 12th Cycle and announcing of the winners will US\$1M in prizes to be awarded at Expo2020.



# Award Strategy



Vision

Be a global platform to share futuristic practices achieving human happiness.



Mission

Recognize global innovative practices that made a positive impact and continue to improve the quality of people's life leading to the cities of the future.

## Objectives of the award



Recognize excellence and support human settlements best practices



Attract and gather innovative solutions for a better and integrated life



Strengthen partnerships between the public, private and civic sectors of society



Create a global and unique knowledge sharing platform for best practices in human settlements

## Target applicants

- *National and local governments*
- *Non-governmental organizations*
- *Corporate and Private sector companies*
- *Academic institutions*
- *Media entities*
- *Individuals (Researchers, professional teams, etc.)*



# Award Teaser Video



[Video Link](#)





# Award Categories



Category 1

Best Practices Award in  
Urban Regeneration  
and Public Spaces



Category 2

Best Practices Award in  
Construction of  
Sustainable, Innovative  
and Smart Buildings



Category 3

Best Practices Award in  
Sustaining Urban Food  
Systems



Category 4

Best Practices Award in  
Addressing Climate  
Change and Reducing  
Pollution



Category 5

Best Practices Award in  
Urban Infrastructure  
Planning and  
Management





# Category 1: Urban Regeneration and Public Spaces

## Description

Urban development is defined as the process of building towns and cities and making them larger.

This category caters for addressing the cities of the future; finding ways in which cities ensure to provide affordable housing and access to food, water, clean air, mobility, public life and nature for continuously more numerous urban populations.

## Topics Covered

1.1	Affordable housing
1.2	Accessible and sustainable transport
1.3	Inclusive and participatory planning
1.4	Green and public spaces
1.5	Links to national and regional planning
1.6	Cultural and natural heritage
1.7	Environmental impact of cities
1.8	Disaster management

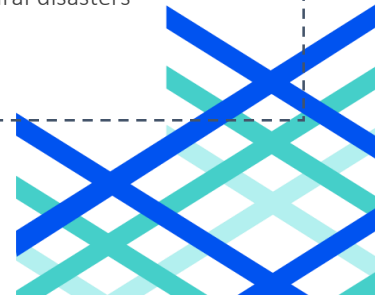
Potential applicants are expected to address, among others:

### Affordable housing, social cohesion and inclusion

- Adoption of smart cities new technologies and tools
- Efficient and effective use of technology
- Facilitating unforeseen encounters
- Safety and enhancement of public spaces
- Strengthen the links between national, regional and local development planning

### Climate change, disaster resilience, mobility

- Reaching carbon-neutral or carbon-negative cities
- Provide accessible and affordable mobility
- Increase resilience, ability to mitigate and adapt to natural disasters
- Increase urban green areas and urban biodiversity
- Absorb rain water, floods or heat





# Category 2: Construction of Sustainable, Innovative and Smart Buildings

## Description

Sustainable, innovative and smart buildings are defined as buildings that can conserve an ecological balance by avoiding depletion of natural resources, equipped with electronic devices that can be controlled remotely by smartphone.

This category caters for finding sustainable, innovative, and smart projects for the development of smart buildings in order to limit environmental impact, increase human well-being and contribute to the achievement of sustainable development goals.

## Topics Covered

- 2.1 Green and sustainable buildings
- 2.2 Innovation and smart cities
- 2.3 Buildings energy efficiency
- 2.4 Buildings water consumption
- 2.5 Local materials in building

Potential applicants are expected to address, among others:

### Dynamic buildings

- Increase low utilization rate of the built environment
- Develop digital and augmented reality solutions
- Enabling security and justice in mixed-use and mixed-ownership models through regulatory innovation

### People-centred smart buildings and innovation

- Leading design principle of a smart building development
- Solutions on the ownership of personal data and transparency
- Digital participatory methods for people to influence their living environments.
- Creation of new data-driven and digital services

### Green and sustainable buildings and efficiency in energy and water consumption

- Utilization of latest and most efficient technologies (AI, M/L)
- Carbon-negative construction
- Significantly reduce life-cycle emissions of buildings
- Support least developed countries
- Innovation and adoption of new business and operational models of the construction sector
- Increase buildings ability to resist, mitigate and adapt to climate change





# Category 3: Sustaining Urban Food Systems

## Description

Food security is defined as the state of having reliable access to a sufficient quantity of affordable and nutritious food.

This category caters for systemic change and much improved access to food by all people while maintaining a strong connection between food production, storage and supply to local, regional and global beneficiaries showing an impact on human settlements.

## Topics Covered

3.1	Food security
3.2	Zero Hunger
3.3	Preventing Malnutrition
3.4	Agricultural productivity and income
3.5	Sustainable food production
3.6	Crops and food diversity
3.7	Rural investment
3.8	Trade and food commodity markets

Potential applicants are expected to address, among others:

### Climate, energy & biodiversity

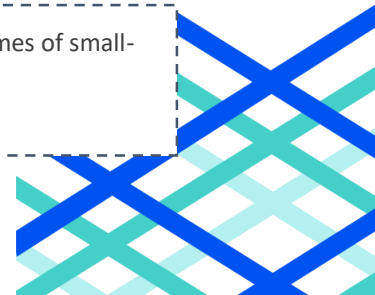
- Promote sustainable and productive agricultural techniques
- Promote renewable energy in agriculture
- Decarbonize energy and material flows connected to food production
- Enhance biodiversity and genetic diversity of seeds, cultivated plants and animals

### Food technology

- Development of high-yield, genetically pure, pest- and disease-free crops
- Solutions that are less dependent on arable land or destructive weather patterns
- Encourage flow and adaptation of new technologies
- Investment in rural infrastructure, research and new technologies

### Local community & markets

- Double the agricultural productivity and incomes of small-scale food producers
- Providing new potential sources of revenue for smallholders
- Promote entrepreneurs, that aim to increase the incomes of small-scale food producers
- Facilitate timely access to market information







# Category 4: Addressing Climate Change and Reducing Pollution

## Description

Living environment is defined as the natural world, as a whole or in a particular geographical area, especially as affected by human activity.

This category caters for solutions addressing climate change, pollution reduction, and the protection of a thriving biodiversity including long-term governance mechanics, stakeholder participation and circular economy.

## Topics Covered

- 4.1 Resilience to climate-related hazards and natural disasters**
- 4.2 Climate change integration of policies, planning & management**
- 4.3 Education and awareness-raising**
- 4.4 Freshwater ecosystems**
- 4.5 Desertification, land degradation**
- 4.6 Waste management**
- 4.7 Sustainable lifestyles**
- 4.8 Marine pollution**

Potential applicants are expected to address, among others:

### Climate change & energy

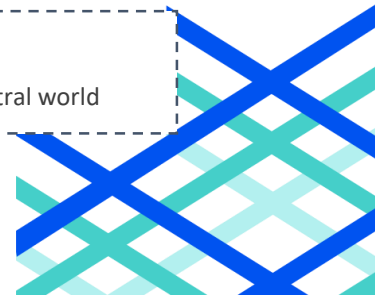
- Integrate climate change measures into national policies, strategies and planning
- Promote renewable energy
- Increase energy efficiency of buildings and transportation
- Raise awareness on climate change impact and mitigation

### Sustainable lifestyles

- Increase awareness of sustainable development and lifestyles
- Encourage people to make sustainable change to lifestyles

### Pollution, waste & land degradation

- Reduce waste generation
- Well govern the environment at all levels
- Reduce marine pollution of all kinds
- Contribute significantly to achieving land degradation-neutral world



# Category 5: Urban Infrastructure Planning and Management

## Description

Infrastructure is defined as the basic physical and organizational structures and facilities (e.g. buildings, roads, power supplies, etc.) needed for the operation of a society or enterprise.

This category caters for finding adaptable, local and resilient solutions, that will enable longer lifecycle of infrastructure, due to the fast-paced transformations in line with the 4th industrial revolution relying on innovative, futuristic and sustainable projects improving living conditions.

## Topics Covered

- 5.1 Quality, reliable, sustainable and resilient infrastructure**
- 5.2 Environmentally sound technologies and processes**
- 5.3 Local technology development, research and innovation**
- 5.4 Inclusive and sustainable industrialization**
- 5.5 Scientific research and upgrade of technological capabilities**
- 5.6 Access to infrastructural information**
- 5.7 Access to financial data**

Potential applicants are expected to address, among others:

### Climate change & energy

- New infrastructure replacement solutions
- More sustainable, cost-effective and resource-sensitive
- Encourage research and technology capabilities

### Cutting-Edge technologies

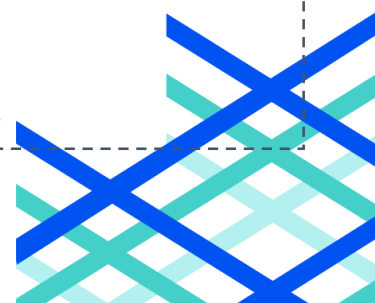
- New leapfrog solutions
- Pre-evaluation of leapfrog models
- Increase the sustainability and resiliency of the infrastructure
- Democratize access in least developed nation

### Deconstructing silos

- Encourage mission-driven governance models
- Enable cross-sectorial solutions
- Foster multi-stakeholder collaboration
- Increase the overall sustainability and resiliency of the desiloed infrastructures

### Rethinking the enablers of infrastructure construction

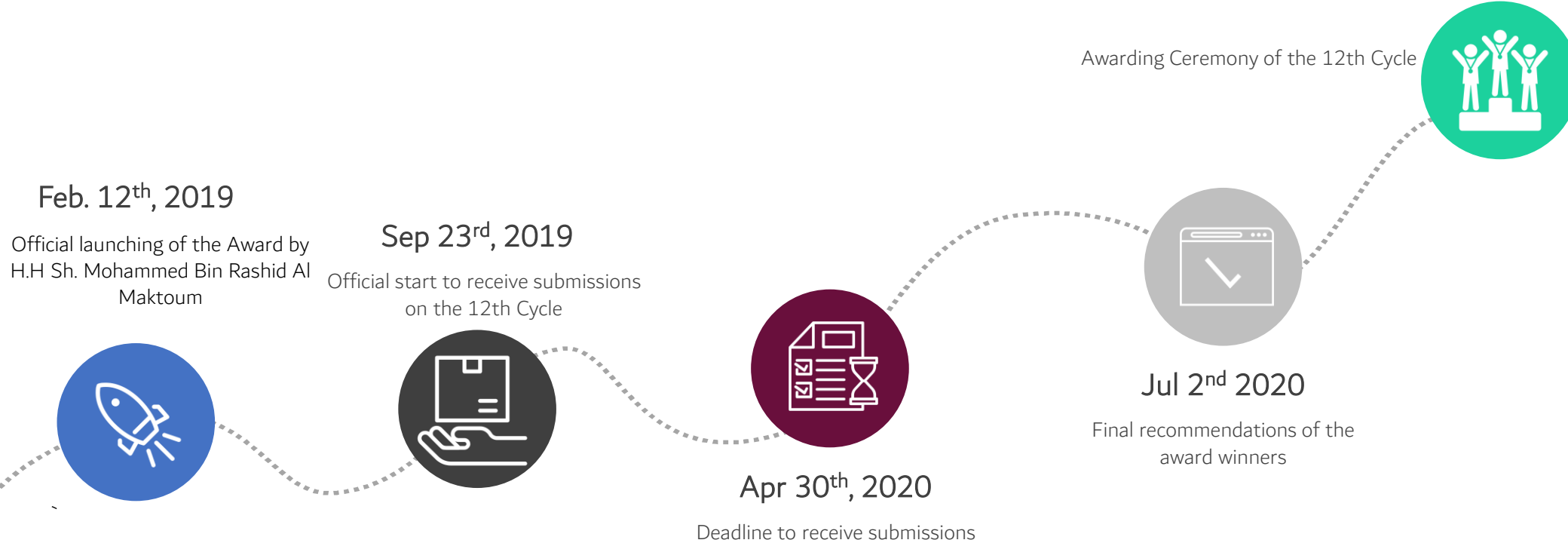
- Enable new financing models
- Increasing citizen engagement
- Social diversity and peaceful social mixing
- Adoption for more sustainable and resilient approaches





# Important Dates for the 12th Cycle

Nov. 22<sup>nd</sup>-25<sup>th</sup> 2020  
(TBD Later)



# Dubai International Best Practices Award for Sustainable Development

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