Smart City Expo World Congress

World Smart City Awards 2019

Terms and Conditions

Entering the competition implies full acceptance of its rules

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1. Smart City Expo World Congress

Cities Made of Dreams

Someone once said that “the future belongs to those who believe in the beauty of their dreams.” And we do think our dreams are not only seductive and radiant but possible. We believe that a city is not gauged by its infrastructures, its skin, its digital aesthetics but by the height of its vision to respond to the needs of all citizens, without leaving anybody behind.

The Smart City Expo World Congress started back in 2011 with a vision, wondering whether smart initiatives can make sustainable cities flourish. Not because it was a nice thing to do but because environmental footprints were quite alarming.

Data speaks for itself. The special report on Global Warming, issued by UN-IPCC on October 2018, warned us that the time to act is now. There is only a dozen years to limit global warming to 1.5ºC and cut risk of extreme heat, drought, floods and poverty. We do know that roughly two-thirds of the global population will be living in urban areas by 2050. So, how do we brace for impact?

We have come a long way since 2011 and the smart city opportunity has turned into reality. Today we are happily experimenting this hands-on feeling for the results of the work done. Stakeholders are moving from small proof-of-concept projects to smart implementation at scale.

New governance models and new approaches to equity and a circular economy have also emerged along with IoT, Artificial Intelligence, drones, self-driving cars and new forms of micromobility. New ways of processing and distributing information such as blockchain and IOTA have also come into the picture.

The future is not far-off anymore, the future is now. Cities have become socio-economic and political actors on national and world stages and have a major impact on the development of nations. Yet we need to keep on exploring new paths, reinventing places and scenarios, drawing new cartographies of imagination, as we still have the opportunity to make things happen just the way we need them to be.

Now, what’s next?

At Smart City Expo World Congress 2019, we will dare to keep on dreaming of a smart urban evolution since we still need green and liveable cities that reflect a strong sense of responsibility to future generations, cities in which public transport coexists with new mobility options, cities that address both security and privacy concerns, inclusive cities where collaboration becomes a central focus to build a better future, cities that look beyond and are prepared for expected changes, like the future of work, and unexpected ones.

However, to make things click, we need citizens who dream of a better tomorrow, along with the public and private sector, the civil society, and diverse typology of organizations as well as the academy. We are all concerned.
The Smart City Expo World Congress 2019 wants to be the meeting point to encourage all the stakeholders, ranging from technology industries through to policy-makers and entrepreneurs, to engage in dynamic action to enable a sustainable and inclusive future to take hold.

To this end, the event will focus on the five main tracks touching the most pressing issues facing cities: Digital Transformation, Urban Environment, Mobility, Governance & Finance, and Inclusive & Sharing Cities.

This approach, together with an extended exhibition area packed with real solutions and networking spots, expects to outnumber 2018 figures and strengthen the smart community all over the world.

Parallel events such as the Smart Mobility Congress (SMC), the Circular Economy European Summit (CEES), the Sharing Cities Summit and the Digital Future Society Summit, will also contribute to this major objective.

Don’t miss the opportunity to master smart initiatives for better living. Don’t be afraid to dream and join other visionaries in transforming seemingly impossible futures into real thriving cities. Together we can build cities made of dreams.

2. Purpose of the Call for Awards

The World Smart City Awards (WSCA) is one of the most important activities of this global event, where pioneering city strategies, projects and ideas are recognised based on innovation, relevance, impact, scope of implementation, citizen engagement, co-creation, inclusivity, feasibility, replicability, multi-stakeholder collaboration, amongst other aspects.

The WSCA have been established in order to identify cities, projects related to the five topics of the event and innovative ideas that are making cities around the world more liveable, sustainable and economically viable, as well as stimulating diversity, inclusion, equity, safety and collaboration, thus enhancing quality of life for all. In the previous edition, the number of participating countries reached 57 countries and 473 applications were received. Previous award winners presented enlightening proposals coming from Singapore, South Africa, Qatar, Japan, Netherlands, Brazil, Israel, UK, France, USA, Denmark, Spain, China, Guatemala, Nigeria, India, Kenya, Austria, Saudi Arabia, Argentina and United Arab Emirates.

3. Topics covered

Please find in this section the covered topics in 2019 edition and the guiding main keywords that will be considered to participate in the Award. You will need to prioritise and select only one topic that your proposal mostly refers to. Submissions should be dealing with one or several keywords of this list. Additional keywords can also be suggested in the online form. Do not hesitate to contact the organization in case of doubt.
<table>
<thead>
<tr>
<th>Topics 2019</th>
<th>Main keywords</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Digital</strong>&lt;br&gt;<strong>Transformation</strong></td>
<td>5G, advanced analytics, artificial intelligence, augmented reality, big data, blockchain, business intelligence, city platform, cloud computing platform, computer networking, connectivity, connected devices, cryptocurrencies, critical infrastructures, cybersecurity, data analysis, data-driven, data management, data protection, data visualization, digital modelling, digital trust, disaster recovery, disruptive technologies, distributed architectures, drones, Fourth Industrial Revolution, hardware development, information technology, internet of things, interoperability, machine learning, network infrastructure, privacy, robotics, safe cities, security technologies, sensors, service integration, smart contracts, software development, surveillance, telecommunications, virtual reality.</td>
</tr>
<tr>
<td><strong>Urban</strong>&lt;br&gt;<strong>Environment</strong></td>
<td>adaptation, air pollution, alternative resources, basic infrastructures, cleantech, climate change, connected lighting, data visualization, disaster recovery, disaster risk reduction, emergencies, energy distribution, energy efficiency, energy production, geoinformation, green areas, green districts, greenhouse gas emissions, infrastructure development, intelligent building systems, location intelligence, low-carbon, mitigation, open space, population growth, public space, renewable energy, resilience, retrofitting, risk management, rural grids, smart buildings, smart grids, solar energy, spatial data analytics, strategic planning, street lighting, sustainable development, urban design, urban development, urban farming, urban furniture, urban infrastructure, urban management, urban-rural link, urban planning, utilities, waste management, water management, wind energy, zero carbon.</td>
</tr>
<tr>
<td><strong>Mobility</strong></td>
<td>autonomous driving, connected vehicles, cycling, disruptive models, electric vehicles, fossil-fuel-free streets, freight, integration platforms, intelligent transport systems, last mile, logistics optimization, micro-mobility, mobility as service, mobility legislation, multimodal transport, new business models, non-motorized mobility, parking, payment systems, pedestrian strategy, policy framework, public transport, railway transport, real-time data, ride-hailing, self-driving vehicles, shared transportation, street design, sustainable urban mobility, traffic management, transport hubs, transport integration, transport networks, urban logistics, walkability, zero emission.</td>
</tr>
<tr>
<td><strong>Governance &amp; Finance</strong></td>
<td>accountability, city-to-city cooperation, cooperation platforms, cooperation model, crowdfunding, data governance, data maturity, data protection, data sovereignty, decentralized governance, digital rights, e-democracy, e-government, engagement, finance systems, financing tools, funding, governance models, indicators, intermediate cities, key performance indicators, legislation, metropolitan governance, multilevel governance, multi-stakeholder, open data, open government, performance measurement, policy framework, produsage, public procurement, public-private-people partnership, public-public cooperation, public services, public value, regional development, rural development, regulation, service integration, shared value, small cities, smart contracts, standards, transparency, urban-rural link, user value</td>
</tr>
</tbody>
</table>
4. Organizer of the Award

The World Smart City Awards are organized by the Smart City Expo World Congress, providing global recognition in seven different categories: City Award, Digital Transformation Award, Urban Environment Award, Mobility Award, Governance & Finance Award, Inclusive & Sharing Cities Award, and Innovative Idea Award.

5. Who can participate?

The World Smart City Awards are aimed at both public and private sector, cities, businesses, entrepreneurs, startups, digital innovators, developers, research centers, universities, civic techs, civil society representatives, non-governmental organizations, cooperatives, consortiums (public-private) and social activists, with innovative ideas, researches, analyses, studies, visions and solutions for the management and development of our cities.

6. Restrictions

Institutions represented in the judging panel and organizers CANNOT compete in the World Smart City Awards.
7. Prize Categories

There are seven different categories of proposals that will be considered for the competition:

- **City Award**

The **City Award** considers a global strategy developed by a city that combines projects, initiatives, and policy implementations in 2 or more urban fields. These fields are described in the topics section. It rewards a city for its innovation, collaboration and sustainability strategies. Evaluation will include the proven impact to date.

Submissions to the City Award must only be made by city governments. Any submissions from private or non-governmental entities will be subject to disqualification from consideration for the World Smart City Awards.

We strongly recommend cities with a clear urban strategy, or relevant projects, in several fields to submit their candidacy combining the different projects/initiatives developed. And if they consider it appropriate, they can also submit these projects or initiatives as individual entries.

- **Project Awards**

The **Project Awards** considers the most innovative and successful projects that are already being implemented, and developed in a specific urban development area. These areas are described in section 3 (Topics 2019). The proposal can apply an in-depth approach to a single topic area, or it can address multiple topic areas but only one main topic must be prioritised and selected. The five awards granted under this category are:

  - Digital Transformation Award
  - Urban Environment Award
  - Mobility Award
  - Governance & Finance Award
  - Inclusive & Sharing Cities Award

The best proposals in each topic will show a balance of innovative characteristics, proven impact to date, and clear proof of continuing feasibility.

The organization realizes that the definition of a project can be very broad and can include (but is not limited to): objects, hardware and/or software developments, technological systems, services, buildings, parks, neighbourhoods, and policy implementations. The possibilities are not limited to the aforementioned themes so, in case of any doubt, please contact the technical secretariat using the email stated below.

**Submitted proposals must be already implemented or be in the process of implementation.**

Proposals can be submitted by businesses and entrepreneurs, research centers, public or non-governmental organizations, and by public-private consortiums.
• Innovative Idea Award

The Innovative Idea Award considers the concepts that contribute to the successful transformation of our cities in order to achieve sustainable integrated developments, that are in any stage of development and that are particularly remarkable for their innovative and bottom up approach. Submissions do not need to already be in the implementation stage, but must be sufficiently developed as to allow for their evaluation. In addition to their innovative characteristics, submissions will also be evaluated for projected impact and demonstrated feasibility of implementation. Preference is given to projects that demonstrate multi-stakeholder partnership models and civic collaboration.

Once again, the organization realizes that the definition of an initiative can be very broad. It can include: objects, hardware and/or software developments, technological systems, services, buildings, parks, neighbourhoods, and policy implementations. The possibilities are not limited to the aforementioned themes so, in case of any doubt, please contact the Technical Secretariat using the email stated below.

Proposals can be in any stage of development; although projects that have been implemented or are in the process of implementation may be better suited to the Project Award.

Proposals can be submitted by businesses and entrepreneurs, research centers, public or non-governmental organizations, and by public-private consortiums.

8. Presentation of Proposals

To enter in the running World Smart City Awards, please fill in the form available online.

Proposals must be submitted electronically via our website and are to conform to the terms and conditions here included.

The form and all complementary information will have to be filled out entirely in English.

No proposals in any other languages will be accepted.

The organization reserves the right to ask for any clarification or additional information about the submitted entries.

No additional documents to the web form will be accepted, unless requested by the organization.

You are encouraged to refer to the evaluation criteria (section 10) when filling out the web form. Please do not leave any field blank. The web form to be fulfilled will require, among other details:

• Main Topic (please select only one from the list)
• Keywords (max 100 characters)
Select one or more from the list of main keywords.

- Additional Keywords (max 100 characters)
  You may include an additional keyword that relates to your proposal.
- Submission title (max 100 characters)
- Brief description of the proposal (max 300 characters)
- Abstract (max 2500 characters)
  You may include the context of implementation, added value of the proposal, methodology of resolution, solutions/conclusions, and any other information helpful to understanding the main ideas of your proposal.
- Strategic objectives (max 300 characters)
- Scope of implementation (max 300 characters)
  Indicate the target group. You may include the influence area or scale of your proposal, e.g. region, city or neighbourhood level.
- Current state of implementation (max 300 characters)
- Innovative characteristics of the proposal (max 300 characters)
  Indicate how the subject addressed is relevant and original, and explain why it demonstrates and innovative approach.
- (Expected) Results / Impact of the proposal (max 300 characters)
  Provide information on the impacts, including a quantification of the scope of the impact. If the proposal has not yet been implemented, please state the expected results/impact.
- Feasibility of the proposal (max 300 characters)
- Potential for replicability (max 300 characters)
  Explain the potential of the proposal to be replicated in other sectors, regions, countries, or even in different modes.
- Inclusivity, citizen engagement and co-creation (max 300 characters)
  Does your proposal include considerations of citizen engagement, and defines inclusion targets in terms of gender, ethnicity, class and/or age? Explain how.
- Partners involved: name / job title / organization details (max 300 characters)
- Reference website of the proposal
  You may include here a link to an explanatory website or video of the proposal.

Supporting Document:

- The uploaded document should be no longer than 10 pages/slides. Only PDF format will be accepted.

Proposal images/pictures:

- The photos should represent the award proposal, showing either the materialization of the solution or the city/country/group of people that benefit from it. Please include 5 horizontal images/pictures that better represents your proposal. Only JPEG format in high resolution (at least 2048px) will be accepted. If your proposal is selected as a finalist, the organizers may make public these images and
use them in a large size projection screen. Please avoid infographics, PowerPoint presentations and screenshots (these ones can be included in the supporting document).

9. Entry Deadline

All entries should be submitted before September 12th, 2019, 23:59:59 CET (Central European Time).

10. Evaluation Criteria

The quality of each proposal will be evaluated according to the criteria described below. Each submission will be evaluated based on ten aspects. For each aspect, a score will be assigned based on the degree to which the submission demonstrably fulfills each listed criteria.

Evaluation Aspects:

<table>
<thead>
<tr>
<th>Aspects</th>
<th>Criteria considered</th>
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</table>
| Innovation               | • The subject addressed is relevant and original, AND demonstrates an innovative approach. Additionally, the proposal includes some explanations of why the submission is innovative.  
                          | • The proposal includes innovative concepts, processes, tools OR governance models as a test-bed for innovation.                                   |
| Relevance                | • Defines a need(s) or unresolved problem(s) being addressed in its context.                                                                                                                                  |
| Impact                   | • Demonstration of clear, significant, and tangible impacts (or potential impacts)                                                                                                                             
                          | • Includes quantification of the scope of the impacts (or potential impacts)                                                                                                                                     
                          | • In case of research or comparative analysis, demonstration of clear contribution to future action plans and to decision making processes.                                                                  |
| Scope of Implementation  | • The target group is reached effectively and a significant number of people have been affected.                                                                                                            
                          | • Project capable of being scaled up to benefit hundreds of thousands (or perhaps even millions).                                                                                                         |
Citizen Engagement and Co-creation
- Embraces considerations of citizen engagement and how to ensure the uptake of their ideas; AND/OR includes innovative methods and tools such as co-design or co-creation.

Inclusivity
- Defines inclusion targets in terms of gender, ethnicity, class and poverty, and/or age.

Feasibility
- Clearly makes a persuasive case for feasibility.
  
  If implemented, the proposal has an established record of success, AND/OR includes some information on the development cycle, the current status of implementation, and questions of financial and logistical feasibility.
  
  If it is a proposed project, initiative or idea, it includes some information for developing, piloting, and scaling the idea; AND addresses questions of financial and logistical feasibility.
  
  Does not apply to research and comparative analysis or to a more analytical and theoretical proposal.

Replicability
- Proposal with the potential to be transferred onto other contexts different than those where they were originally conceived for; that is, that could be replicated in other sectors, regions, countries, or even different modes.

Multi-stakeholder Collaboration
- Identification of People-Public-Private-Social/Citizens partnerships or other forms of multi-stakeholder collaboration aspects.

Soundness
- The data being presented is reliable and sound.

11. Evaluation Process

The evaluation process is divided into two phases:

1) Regulation compliance and pre-selection of finalists

The organization and a technical committee of experts that work in the thematic areas covered by the awards will conduct a first evaluation to check whether the proposal complies with the requirements and selection criteria defined.

Proposals could be subject to additional request of information or clarification from the technical committee of experts. All participants should be available to answer any request from the entry date until October 5th.

A pre-selection of 6 award candidates will be made for the City Award.

A pre-selection of 3 award candidates will be made for each of the following categories: Digital Transformation Award, Urban Environment Award, Mobility Award, Governance & Finance Award, Inclusive & Sharing Cities Award, and Innovative Idea Award.
Pre-selected candidates from all categories will be informed starting on October 9th, 2019. For promotional purposes, at this stage all finalists from each prize category will be required to provide the organizers with a short video displaying the content of the award proposal in an attractive way. The organizers of Smart City Expo World Congress will use those videos for the promotion of the prize.

All preselected candidates in each prize category of World Smart City Awards 2019, are required to join in the Award Ceremony, to be held during the celebration of Smart City Expo World Congress on 20th November 2019 in Barcelona, where the winners will be announced.

For the ceremony organization purposes, all preselected candidates must confirm their attendance in the Award Ceremony and send the short video before October 25th, 2019. The presence of the author of the proposal, or exceptionally a named author’s representative, is a mandatory condition to be considered as finalist. In the event that any preselected candidate is unable to attend the ceremony, the organization reserves the right to select another candidate who fulfils all requirements to be a finalist.

Proposals will be exceptionally subject to change of category according to the observations of the technical committee. The candidate will be informed in due time.

2) Winners selection

Given the fact that the City Award is considered to be the most prestigious prize, an honor jury will participate in the selection of the winner.

The judging panel will consist of appointed experts and an international selection of participants from any edition of the Smart City Expo World Congress.

Proposals could be subject to additional request of information or clarification from the judging panel of this last stage of evaluation. Selected finalist participants should be available to answer any request from October 15th to November 15th.

The composition of the judging panel will be communicated during the World Smart City Awards Ceremony.

The prize winners will be announced at the World Smart City Awards Ceremony to be held on Smart City Expo World Congress, in Barcelona, Spain, on November 20th, 2019.

Any prize award category could be declared void by the judging panel.

12. Award Prizes

The Smart City Expo World Congress will award the winners with the following prizes. All benefits are applicable to the 2020 edition of the Smart City Expo World Congress.
• **City Award**

The winner of the 2019 City award will, during the 2020 edition of the Smart City Expo World Congress, have the right to:

- A free 30 square meters exhibition space in the Expo area with standard stand design pack;
- 1 speaking slot in the World Congress;
- Flights and accommodation for 2 people from the award-winning city;
- Publicity of the award via various communication media.

• **Project Awards in five different topics:** Digital Transformation Award, Urban Environment Award, Mobility Award, Governance & Finance Award, Inclusive & Sharing Cities Award.

The winner of the 2019 Project award in each topic will, during the 2020 edition of the Smart City Expo World Congress, have the right to:

- 1 speaking slot in the World Congress;
- 5 congress passes (three-day full pass to the expo and congress sessions);
- Flights and accommodation for 1 person from the location of the awarded organization;
- Publicity of the award via various communication media.

• **Innovative Idea Award**

The winner of the 2019 Innovative Idea award will, during the 2020 edition of the Smart City Expo World Congress, have the right to:

- 1 speaking slot in the World Congress;
- 5 congress passes (three-day full pass to the expo and congress sessions);
- Flights and accommodation for 1 person from the location of the awarded organization;
- Publicity of the award via various communication media.

**13. Publicity & Promoting the Prizes**

1) Publicity by the winners

Both finalists and winners must promote the prize and its results, by providing targeted information to multiple audiences (including the media and the public) in a strategic and effective manner.

Unless the organization requests or agrees otherwise or unless it is impossible, any communication activity related to the action (including in electronic form, via social media, etc.) must:
a) Display the Smart City Expo World Congress logo and
b) Include the following text:

“This [city/organization] was [finalist/Winner] of the [City Award/Digital Transformation Award/Urban Environment Award/Mobility Award/Governance & Finance Award/Inclusive & Sharing Cities Award/Innovative Idea Award] at World Smart City Awards 2019 from the Smart City Expo World Congress”.

When displayed together with another logo, the Smart City Expo World Congress logo must have appropriate prominence.

For the purposes of their obligations, the finalists/Winners may use the Smart City Expo World Congress logo without first obtaining approval from the organizers.

This does not, however, give it the right to exclusive use.

2) Publicity by the organizers

For promotional purposes, all Finalists will be required to provide the organizers a short video displaying the content of the award proposal in an attractive way. The organizers of Smart City Expo World Congress will use those videos and images that were previously sent for the promotion of the prize.

Promotional video:
The video should present the proposal in a concise and attractive way, as it will be displayed onsite and seen by more than 25,000 attendees.

Requirements:
- No sound, recommended use of chyrons (always in English)
- Landscape format, minimum width of 600 pixels
- Final length of 1 min. - 1.30 min.

Example: https://www.youtube.com/watch?v=6T4HDyFuH04

The organizers may use, for their communication and publicising activities, information relating to the proposals, documents notably summaries for publication as well as any other material, such as pictures or audio-visual material that it receives from the participants (including in electronic form).

The organizers will publish the name of both the finalists and the winners, their origin, and their nature and purpose — unless they have requested to waive this publication (because disclosure risks threatening its security and safety or harm its commercial interest).

Photos and videos taken by the organizers during the award ceremony are the sole property of the Smart City Expo World Congress and might be used for branding purposes.
14. Awards Schedule

<table>
<thead>
<tr>
<th>Calendar 2019</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 08th</td>
<td>Call for Awards launched</td>
</tr>
<tr>
<td>September 12th</td>
<td>Deadline for submitting proposals</td>
</tr>
<tr>
<td>Until October 5th</td>
<td>All participants should be available to answer any request from the technical committee of experts</td>
</tr>
<tr>
<td>Starting on October 09th</td>
<td>Pre-selected candidates from all categories will be informed</td>
</tr>
<tr>
<td>Until October 25th</td>
<td>Pre-selected candidates should confirm their attendance to the Award Ceremony and send their short video</td>
</tr>
<tr>
<td>Until November 15th</td>
<td>Selected finalist participants should be available to answer any request from the judging panel</td>
</tr>
<tr>
<td>19th November</td>
<td>Inauguration of the 9th edition of SCEWC</td>
</tr>
<tr>
<td>20th November</td>
<td>Winners of each prize category will be announced at the World Smart City Awards Ceremony</td>
</tr>
<tr>
<td>21st November</td>
<td>Closing of the 9th edition of SCEWC</td>
</tr>
</tbody>
</table>

15. Intellectual and Industrial Property Rights

The participant is responsible for the authorship of the submitted proposal; he/she is the owner of the intellectual and, where applicable, industrial property rights thereof.

The participant is accountable for the proposal submitted not violating intellectual property rights, industrial property rights, copyright and/or image rights and assumes complete responsibility with regard to third parties: the Organization is free of all liability.

Should the proposal be short-listed, the participant authorizes the Organization to disseminate, reproduce and publish the proposal in any format and using any medium to publicize the Smart City Expo World Congress.

16. Data Protection

Due to the sensitive nature of the information supplied, the award organizers, the members of the judging panel and technical committee guarantee to keep the participants’ identity and the content of their project confidential outside the sphere of the World Smart City Awards. This also includes any information about its current state of use or development.

Once the proposal has been selected as a finalist, the organizers of this award may make public any details considered as public (submission title, organization in charge, person in charge, websites, description, sent images or pictures, short video, purpose and category).
17. Queries and Suggestions

If you have any queries or suggestions, please email to: scewc.technicaloffice@firabarcelona.com

If you are interested in commercial opportunities to enhance your organization’s profile at the Smart City Expo World Congress, please contact smartcityexpo.sales@firabarcelona.com

Entering the Call for Awards implies full acceptance of its rules