





Smart City Expo World Congress

World Smart City Awards 2018

Terms and Conditions

Entering the competition implies full acceptance of its rules

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1. Smart City Expo World Congress

In ancient Greece, the most important meaning of the term "polis" came to be the "body of citizens". Similarly, for Plato the best form of government was the one that led to the common good. Now, in the 21st century, when more than half of the world population is already living in cities and the share of urban population is projected to increase, especially in Africa and Asia, cities need to regain a holistic understanding of the common good and rethink themselves to be prepared for current and future impacts related to climate change, migration or safety, to cite just a few.

Fortunately, some are leading the way with stimulating proposals. Yet the **challenges of a global world** are still significant. In coping with them, we need a transdisciplinary approach enabling us to understand **the leadership role of cities** and their multiplicity of interacting systems, be they technical, financial or societal. Cities are **hubs of innovation and knowledge**, drivers of economic growth, prosperity, and social wellbeing. Every city is connected physically and virtually in complex ways, which is what makes them so lively.

As such, putting citizens and environmental well-being at the center of **urban transformation has become crucial** in order to move to a **sustainable and better future**. However, this approach still evokes questions and concerns.

Answers are close at hand. Since 2011, Smart City Expo World Congress (SCEWC) has been an unmissable event combining the latest solutions and technologies and inspirational keynotes on improving life in cities. In 2018, the event intends to reflect on what makes a city livable, what happens when "gentrification" changes the whole social character of a neighborhood, and how sharing can transform the way it operates so that it can become more sustainable, resilient, inclusive and, of course, smarter with a focus on people.

To do so, this year's edition will concentrate on **five main topics** responding to the key issues facing cities: **Digital Transformation, Urban Environment, Mobility, Governance & Finance, and Inclusive & Sharing Cities**. This dynamic approach, together with an extended exhibition area full of real solutions, is expected to outnumber 2017 figures and reinforce the smart community all over the world.

Additionally, the Smart Mobility Congress, the International Integrated Water Cycle Show (iWater) and the Circular Economy European Summit will be held in parallel to the SCEWC, thus creating great synergies between the co-located events and contributing to the major objective of creating a better future for our cities.







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 livable, 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 58 countries and 309 applications were received. Previous award winners presented enlightening proposals coming from 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 2018 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.

Topics 2018	Main keywords
Digital Transformation	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, 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.



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Urban Environment

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 grids, solar energy, spatial data analytics, strategic planning, street lighting, sustainable development, urban design, urban development, urban farming, urban furniture, urban management, urban-rural link, urban planning, utilities, waste management, water management, wind energy, zero carbon.

Mobility

autonomous driving, connected vehicles, cycling, disruptive models, electric vehicles, fossil-fuel-free streets, freight, integration platforms, intelligent transport systems, last mile, logistics optimization, mobility as service, multimodal transport, new business models, non-motorized mobility, parking, payment systems, pedestrian strategy, policy framework, public transport, railway transport, real-time data, self-driving vehicles, shared transportation, street design, sustainable urban mobility, traffic management, transport hubs, transport integration, transport networks, urban logistics, walkability, zero emission.

Governance Finance

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accountability, city-to-city cooperation, cooperation platforms, cooperation model, crowdfunding, data governance, data maturity, data protection, data sovereignty, 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, multistakeholder, 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, standards, transparency, urban-rural link, user value.

Inclusive & Sharing Cities

affordable housing, ageing population, air pollution, business model, circular cities, circular economy, civic tech, closed loop, cocity, co-creation, co-production, collaborative consumption, collaborative economy, commons, culture, design for circularity, digital divide, digital fabrication, digital modelling, distributive by design, eco-design, economic growth, education, e-health, diversity, empowerment, entrepreneurship, equity, food production, gender balance, gentrification, global migration, green industry, health, inclusive thinking, inclusivity, industrial symbiosis, innovation ecosystems, inequality, job creation, knowledge, living labs, material flow, open innovation, participation, produsage, public value, quality of life, refugees, regenerative by design, remanufacturing, resource efficiency, re-use, right to the city, shared value, sharing economy, social economy, social innovation, social services, startup, supply chain, system thinking, urban agriculture, urban mining, urban regeneration, venture capital, wellbeing, zero waste.







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. The former category Project Award has been subdivided in order to grant an award to each one of the event's main topics.

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 the section 3 (Topics 2018). 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 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; 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)



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- 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 3th, 2018, 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:

Aspects	pects Criteria considered	
Innovation	 The subject addressed is relevant and original, AND demonstrates and 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 codesign 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 <u>implemented</u> , 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 <u>proposed project, initiative or idea</u> , 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 that 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 15**th.

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 15**th, **2018**. 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.



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All preselected candidates in each prize category of World Smart City Awards 2018, are required to join in the Award Ceremony, to be held during the celebration of Smart City Expo World Congress on 14th November 2018 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 26th, 2018. The presence of the author of the proposal, or exceptionally a named author's representative, is mandatory condition to be considered as finalist. In case 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.

The organization will then be able to request additional information in order to complete the information regarding their proposals.

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 15**th to **November 10**th.

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 Word Congress, in Barcelona, Spain, on **November 14**th, **2018**.

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 2019 edition of the Smart City Expo World Congress.







City Award

The winner of the 2018 City award will, during the 2019 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 2018 Project award in each topic will, during the 2019 edition of the Smart City Expo World Congress, have the right to:

- 1 speaking slot in the World Congress;
- 5 delegate 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 2018 Innovative Idea award will, during the 2019 edition of the Smart City Expo World Congress, have the right to:

- 1 speaking slot in the World Congress;
- 5 delegate 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 2018 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 18,000 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

As soon as the finalists are selected, the organization will provide them with a document of more specific guidelines for the short video.

The organizers may use, for its 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

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Calendar 2018	Action
May 07 th	Call for Awards launched
September 03 rd	Deadline for submitting proposals
Until October 15 th	All participants should be available to answer any request from the technical committee of experts
Starting on October 15 th	Pre-selected candidates from all categories will be informed
Until October 26 rd	Pre-selected candidates should confirm their attendance to the Award Ceremony and send their short video
Until November 10 th	Selected finalist participants should be available to answer any request from the judging panel
13 th November	Inauguration of the 8 th edition of SCEWC
14 th November	Winners of each prize category will be announced at the World Smart City Awards Ceremony
15 th November	Closing of the 8 th edition of SCEWC

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