

Smart City Expo World Congress & Smart Mobility World Congress

Call for Solutions 2017

Terms and Conditions

Entering the Call for Speakers implies full acceptance of its rules

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1. Smart City Expo World Congress

The Smart City Expo World Congress, organized by Fira de Barcelona, is a leading space to meet the most inspiring and advanced laboratories for exploring the **future of our cities**.

Since its first edition in 2011, it has succeeded in becoming a referential global meeting point for public administrations, companies, social entrepreneurs, startups, research centers and citizens initiatives that come together to show, learn, share, network and gather inspiration to support the **development of our cities**.

Barcelona's SCEWC is a **leading global platform** where to present and catch up with the most innovative developments transforming our cities. In 2017, the event will continue to bet on increasing the presence of organizations, exhibitors and visitors from around the world to keep on generating synergies, sharing knowledge, **provoking discussion, reflection and inspiring new actions**.

The city remains a space of freedom and opportunity, where democracy can thrive in the contemporary world and technology can continue to strengthen this process. The Congress gathers expert and leaders including cities, companies, social entrepreneurs, startups, research centers and citizen initiatives that present their strategies for a smarter and more sustainable urban world. At the Exhibition Area, participants showcase their projects and the technologies that are making concrete and lasting positive impacts on the lives of millions of citizens.

Here you have the opportunity of showcasing your app, prototype or solution at the Smart City Expo World Congress.

2. Smart Mobility World Congress

Smart Mobility World Congress is the next step in the evolution of exploration into the world of smart mobility. Stemming from the highly successful Railway event; BcnRail, and the need to address the challenge of the mobility of citizens, Smart Mobility World Congress will take place annually and this year will be held simultaneously to Smart City Expo World Congress, from 14-16 November 2017.

This exciting new meeting point for institutions and industry players from around the globe will offer the perfect platform to gain insight into cutting-edge innovations for all types of sustainable urban mobility and intelligent transport systems, including those of the railway industry. It will be the ideal place to network with other key players and forge business relationships.

Here you have the opportunity to exhibit an innovative and concrete mobility solution to be implemented in a city, through this Call for Solution process, selecting the track "Mobility" when submitting your proposal.

3. Purpose of the Call for Solutions

This Call for Solutions is seeking **inspired, impactful and innovative smart city and smart mobility solutions**, including solutions from the mobile App market, products or prototypes. The selected winners will have the opportunity to **showcase these initiatives in real-time** at **The Village**, the new outdoor area where the most innovative proposals and global partners solutions come together in a relaxing, green space perfect for networking and business. This **vibrant, diverse and inspiring area** will be one of the key attractions of the Smart City Expo World Congress and Smart Mobility Congress, collocated events both being celebrated on November 14th to 16th 2017 in Barcelona.

4. Topics covered

In this section, please find the **topics covered for solutions in the 2017 edition** and a guide of **main keywords** that will be considered in order to participate in this Call. You will need to select **one topic** that your proposal refers to. Submissions should deal with **one or several keywords from this list**. We do realize that there is overlap between some of them. Do not hesitate to contact the organization in case of doubt.

Tracks 2017	Main keywords
Governance	city-to-city cooperation, commons, cooperation platforms, data maturity, e-democracy, e-government, engagement, multilevel governance, open data, open government, open innovation, policy framework, public-public cooperation, public services, service integration, transparency.
Economy	accountability, new business model, cooperation model, entrepreneurship, development, financing, investing, public procurement, produsage, public-private-people partnership, public value, shared value, sharing economy, social economy, startup, user value.
Society	ageing population, civic tech, cocity, co-creation, co-production, culture, digital divide, education, e-health, e-learning, empowerment, equity, gender, health, inclusive, inequality, knowledge, living labs, participation, population growth, quality of life, right to the city, social innovation, social services, wellbeing.
Mobility	connected & self-driving vehicle, cycling, electric vehicle, freight, logistics optimization, integration platforms, intelligent transport systems, mobility as a service, multimodal transport system, non-motorized mobility, parking, pedestrian strategy, policy framework, public transport, real-time data, shared transportation, sustainable urban mobility, traffic management, transport hubs, transportation networks, walkable.
Sustainability	air pollution, alternative resources, climate change, energy, geoinformation, green areas, green building, intelligent building systems, greenhouse gas emissions, housing, lighting, low carbon, open space, population growth, public space, regeneration, regional development, renewable energy, rural development, rural grids, smart grids, strategic planning, urban design, urban planning and development, urban farming, urban furniture, utilities, water management, waste management, zero carbon.

Data & Tech	advanced analytics, artificial intelligence, big data, block chain, business intelligence, cloud, city platform, computer networking, data center, data management, data visualization, digital modelling, disruptive technologies, distributed architectures, drones, hardware development, information technology, infrastructure development, internet, interoperability, network infrastructure, robotics, sensors & connectivity, service integration, software development, telecommunications.
Safe Cities	cybersecurity, data protection and privacy, disaster recovery, emergencies, legislation, public safety, regulation, resilience, risk management, security technologies, surveillance.
Circular Economy	blue economy, business model, closed loop, design for circularity, eco-design, , food, green industry, industrial symbiosis, job creation, low carbon, logistic for circularity, material flow, packaging, plastics, product as service, productive cities, re-cycling, regenerative system, refurbish, remanufacturing, resource efficiency, re-use, repair, supply chain, textile, urban mining, zero waste.

5. Organizer of the call

This call for solutions is organized by **Smart City Expo World Congress** together with **Smart Mobility World Congress**.

6. Who can participate?

If you are an entrepreneur, a startup, a small or medium sized business, a research center, a university, a public or non-governmental organization, a public-private consortium or a social innovator with an innovative and concrete solution to be implemented in a city and willing to exhibit in Smart City Expo World Congress, don't miss the opportunity to participate in this **Call for Solutions**.

7. Presentation of proposals

To enter in the running of the Call for Solutions, please fill in the form available online.

Solutions must be submitted electronically via the event's website and must conform to the terms and conditions included here.

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.

The web form to be filled in will require, among other details:

- Topic (select only one from the list)
- Mission of your organization (max. 300 characters)
- Submission title (max. 100 characters)
- Brief description of the solution (max. 300 characters)
- Abstract – short summary of the solution (max. 2500 characters) – You may include the strategic objectives, context of implementation, added value of the proposal, current state of implementation, and any other information helpful to understand your solution.
- Keywords (if not listed, additional keywords can be provided - max 200 characters)
- Current state of implementation (max. 300 characters)
- Innovative characteristics of the solution (max. 300 characters)
- (Expected) Results / impact of the solution (max. 300 characters)
- Feasibility of the solution (max. 300 characters)
- Poster size A1 designed to explain the solution with infographics to be exhibited in the Smart City Plaza - width: 59.4 cm, height: 84.1 cm in vertical / portrait orientation – upload only PDF
- Visual sample of the product: 3-5 images / pictures that better represent your solution – upload only high resolution JPEG (2048px or more)
- Operating and installation instructions for showcasing in the Smart City Expo World Congress – upload only PDF
- Reference website of the proposal – You may include here a link to an explanatory website or video of the proposal.

The uploaded Poster document must follow the **Poster Guidelines** and **Poster Template (in Power Point or InDesign format)** provided on the website. The basic information required for the Poster are: name of the solution, organization name and logo or logo with name, QR code to connect to the solution website, organization web site. The defined rectangular area in the center of the Poster is where the solution should be explained using an infographic designed in an attractive and creative way, to make the data easily understandable at a glance. If the solution is selected as a finalist, the organizers may ask for the editable version to print and display at Smart City Expo World Congress.

There is no limit to the number of submissions by author, but it is important to submit only on areas of key importance to your business/expertise. As a guideline, we recommend no more than 3 submissions per author or organization.

8. Entry deadline

The Call for Solutions will be open until **September 4th 2017, 23:59:59 CET**.

9. Evaluation Criteria

The quality of each solution will be evaluated according to the criteria shown in the rubric below. Each submission will be evaluated based on three aspects: **Innovation**, **Impact**, and **Feasibility**. For each aspect, a score will be assigned based on the degree to which the submission demonstrably fulfills each listed criteria.

Innovation – Criteria considered:

- Demonstration of an innovative approach
- Identification of a need or an unresolved problem being addressed
- Identification of a critical aspect not being identified

Impact – Criteria considered:

- Demonstration of clear, significant, and tangible impacts (or potential impacts)
- Quantification of the scope of the impacts (or potential impacts)
- Focus on sustainability or citizen engagement
- Demonstration that the impacts have not been achieved by other initiatives

Feasibility – Criteria considered:

- Demonstration of a track record of success, including current status along development timeline
- Identification of the People-Public-Private collaboration aspects of the proposal
- Demonstration of financial and logistical feasibility

Evaluation Rubric:

Score	Innovation	Impact	Feasibility
4	<ul style="list-style-type: none"> > Clearly demonstrates highly innovative approach towards mainstream paradigm, including survey of existing approaches and explanation of why the submission is innovative in comparison; AND > Clearly defines strong need(s) or unresolved problem(s) being addressed 	<ul style="list-style-type: none"> > Demonstrated impacts (or potential impacts) are clear, tangible, and significant over an established period of time; includes focus on sustainability or citizen engagement; AND > Scope of impact/size of impacted population is demonstrably significant; AND > Demonstrated impacts (or potential impacts) are shown to have not been achieved by other interventions 	<ul style="list-style-type: none"> > (Implemented Project) Has established track record of success; Clearly lays out development cycle, including information about current status; addresses questions of financial and logistical feasibility; involves public-private-social/citizens partnership > (Proposed Project) Clearly establishes the model for developing, piloting, and scaling the idea, including KPIs; addresses questions of financial and logistical feasibility; involves public-private-social/citizens partnership
3	<ul style="list-style-type: none"> > Clearly demonstrates innovative approach; AND > Clearly defines strong need(s) or unresolved problem(s) being addressed 	<ul style="list-style-type: none"> > Demonstrated impacts (or potential impacts) are clear, tangible, and significant over an established period of time; includes focus on sustainability or citizen engagement; AND > Scope of impact/size of impacted population (or potential impacts) is demonstrably significant 	<ul style="list-style-type: none"> > (Implemented Project) Clearly lays out development cycle, including information about current status; addresses questions of financial and logistical feasibility > (Proposed Project) Clearly establishes the model for developing, piloting, and scaling the idea
2	<ul style="list-style-type: none"> > Demonstrates an innovative approach that is limited or minimally innovative; OR > Defines a need or unresolved problem being addressed that is limited or relatively non-urgent 	<ul style="list-style-type: none"> > Demonstrated impacts (or potential impacts) are clear and tangible, but not significant; OR > Scope of impact/size of impacted population (or potential impacts) is limited or replicated elsewhere 	<ul style="list-style-type: none"> > (Implemented Project) Lays out development cycle, including information about current status, but feasibility remains doubtful or not all questions of financial and logistical feasibility are addressed > (Proposed Project) Establishes the model for developing, piloting, and scaling the idea but feasibility remains doubtful
1	<ul style="list-style-type: none"> > Does not demonstrate innovation: other projects, initiatives, or strategies have already taken a similar approach; OR > Does not respond to a need or unresolved problem 	<ul style="list-style-type: none"> > Demonstrated impacts (or potential impacts) are minimal or negligible; OR > Scope of impact/size of impacted population (or potential impacts) is minimal or negligible 	<ul style="list-style-type: none"> > Does not make persuasive case for feasibility
0	<ul style="list-style-type: none"> > Does not include any information regarding the innovative characteristics of the proposal > Does not include any information regarding the need(s) or unresolved problem(s) being addressed 	<ul style="list-style-type: none"> > Does not include any information regarding the impact of the proposal > Does not include any information regarding the scope of impact or size of impacted population 	<ul style="list-style-type: none"> > Does not include any information regarding the feasibility of the proposal

10. Evaluation process

The evaluation process is divided into two phases:

1) Regulation compliance

The organization will conduct a first evaluation to check whether the solution complies with the requirements. Solutions could be subject to additional request of information or clarification.

2) Solutions selection

A technical committee of experts that work in the thematic areas covered by the Call for Solutions will then evaluate the solutions by topic and select the 5 best solutions taking into account and weighing up all topics.

11. Prizes

The winning solution from each topic will be awarded a prize package including:

- A space to showcase the solution at The Village of Smart City Expo World Congress together with SCEWC Global Partners. The space will exhibit the selected posters with the highlighted information about the solution. We encourage you to showcase a prototype or sample of the solution for which we will provide with the necessary support (eg. Connection to electricity, internet connection, etc.).
- 30 minute slot at Smart City Agora to present the project to the visitors.
- 2 three-day conference pass
- 10 additional visitor passes
- Promotion of the selected solution through SCEWC channels (website, social media, mailing, etc.)

12. Selection communication

The authors of selected projects will be informed starting on **September 23rd 2017**.

13. Intellectual and Industrial Property Rights

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

The participant is accountable for the solution 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.

Once the solution has been selected as a winner, the organizers may make public any details considered as public (author name, organization name, topic, title, brief, abstract, website, representative images of the solution).

14. Data Protection

Due to the sensitive nature of the information supplied, the World Congress organizers, the coordinator, and the members of the technical committee guarantee to keep the identity of participants and the content of their proposals confidential outside the sphere of the **Smart City Expo World Congress** and the **Smart Mobility World Congress**.

This also includes any information about its current state of use or development.

Once the solution has been selected, the organizers may make public any details considered as public (author, company / organization, title, brief, abstract, website, and topic).

15. Queries and suggestions

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

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

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