

Kyoto Smart City Expo 2016
“Next Generation Smart Challenge” implementation guidance
- Call for novel and innovative ideas on smart city for commercialization -

■ Intention and Purpose

As one of Kyoto Smart City Expo 2016 programs, to provide young researchers leading the next generation with an opportunity of proposing commercialization ideas about smart city, and to give birth of global venture companies in Kyoto, a “city of entrepreneur”.

■ Application Requirement

To meet all the requirements below

1. To be an individual or group of students (two-year college, university, graduate school, specialized professional high school), young researchers (basically by the age of 40), venture companies (including potential ones). Technology as a major is desirable but cross-sectional one is possible as well.
2. To propose unique Ideas.
3. To participate in secondary judge (1st of July, 2016) and commercialization discussion event (2nd of July, 2016).

■ Content

○ Field

Environment/energy, social infrastructure, health/medical services/welfare, transportation, agriculture/food, disaster/crime prevention, tourism, education, culture, designing and etc with local ICT . Ideas which discuss specific areas like Kyoto city and Keihanna science city are also welcomed.

Idea Example

- New business with an advantage of energy data
- Trouble inspection of bridges, water/gas pipes
- Administration service with open data
- Life support for elderly people living alone
- Drop-off car sharing
- Effective production, harvest and shipment of agricultural crops which doesn't need much human power
- Guiding residents safely to an evacuation site at a time of disaster
- Multi language issue in welcoming tourists from abroad

○ Necessary contents

Proposed ideas are required to be clear enough so that audience can visualize clearly about their plan but should not necessarily have detailed business data to the extent that it can be commercialized very immediately.

Necessary Contents included

- Challenge (potential one is allowed as well.)
- How to solve it
- Technology and system used to solve it
- Area in question (if there is specified one.)
- Organizations who can engage in solving it (Possible ones are allowed.)

- Strength in your idea
- Possible problems in implementation

■ Judgment criteria

Points below are prioritized in judgment.

- Innovativeness, originality
- Contribution to the society
- Feasibility
- Profitability, possibilities
- Presentation quality (at the second stage)

■ Application Period

Application should be submitted by 17:00 (JST) on 25th, March, Friday, 2016 (MUST).

■ Application

Fill in the form below to submit. Please convert the file to the form of PDF (3 MB for the desirable file size).

The form can be downloaded at “Kyoto Smart City Expo 2016” website.

URL (<http://expo.smartcity.kyoto/e/>)

Application form for Next Generation Smart Challenge

[Form No.1] 1 page

[Form No.2] within 5 pages

*Additional attachments on [Form No.2] (if any) should be within 5 pages as well.

E-mail subject : “[Next Generation Smart Challenge] *applicant's name*”

Attached file name title :

“[NextGenerationSmartChallenge]*applicant's name_ the first 5 letters of the idea's title*”

Submitted to : info@expo.smartcity.kyoto

○ Contact

< Kyoto Smart City Expo 2016 Administrative Office >

c/o Shimadzu Advertising & Communications Co., Ltd.

1 Nishinokyo Tokudaijicho, Nagagyo-ku, Kyoto, 604-8445

TEL : +81-75-823-1109 FAX : +81-75-823-3659

○ Notes

- ”Next generation smart challenge”, as one of Kyoto Smart City Expo 2016 programs, participated by many businesses, local governments and researchers, provide an opportunity for proposing ideas on smart cities. All the information about proposed ideas including applicants’ personal data can be open within the appropriate purpose.
- If needed, applicants should keep by themselves their eyes on the legal matter of their ideas in terms of intellectual property right.
- Documents once sent to the office will not be returned to applicants.

■ Commendation

○ Commendation

Applicants who have successfully passed the first (documentary) judge are given an opportunity of making a presentation to have the second judge at Kyoto International Center on 1st, June, the first day of expo. Then 5 groups are chosen as excellent to be praised by Kyoto Smart City Expo Committee.

○ Presentation for expo supporting companies

About 5 applicants, chosen as excellent at the second judge, are given an opportunity of making a presentation to the expo supporting companies at Keihanna Open Innovation Center (KICK) on 2nd, June, the second day of expo.

■ Schedule

○ First (documentary) judge

Application should be submitted by 17:00 (JST) on 25th, March, Friday, 2016 (MUST).



- Result will be notified by e-mail to applicants around April, 2016.
- About 10 ideas from all the applied are chosen in the first judge.
- Applicants who have passed the first judge start to brush up their ideas, based on suggestions from the general advisor.

○ Second judge

Date : 1st, June, Wednesday, 2016, 13:00-17:00 (scheduled)

Venue : Kyoto international center (Takaragaike, Sakyo-ku, Kyoto city)

About 10 applicants who have passed the first judge make a presentation to get the second judge. Then 5 groups are chosen as excellent to be praised by Kyoto Smart City Expo Committee.

○ Commercialization discussion

Date : 2nd, June, Thursday, 2016, 13:00-14:55 (scheduled)

Venue : Keihanna Open Innovation Center (KICK)

(9-6, Kidugawadai, Kidugawa city / 7-5-1, Seikadai, Seikatyo, Sorakugun)

Judging committees including expo supporting companies judge the presentation made by the applicants (about 5 groups), who have been chosen as excellent at the second stage, to evaluate and discuss the commercialization possibility.