**Integrated Solutions for Smart Cities Strategy Workshop for Asian Cities**

***Self-Assessment Survey***

Welcome to the Smart Cities Strategy Workshop for Asian Cities focusing on smart technologies/innovations supporting the SDGs. Your responses to this survey will be essential to build the workshop’s contents based on your city’s needs. The workshop will be held this year in Seoul, Republic of Korea and will be focusing on sharing and explaining Seoul Metropolitan Government’s best practices and policies.

**Personal Information:**

|  |  |
| --- | --- |
| **Name** |  |
| **Position** |  |
| **Department** |  |
| **City/Country** |  |
| **Email Address** |  |
| **Phone Number** |  |

**Part 1: Information about your personal knowledge:**

1. **Overall Assessment**

*Please put tick mark in appropriate section in the following table based on your understanding.*

| **Criteria** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** | **Comments** |
| --- | --- | --- | --- | --- | --- | --- |
| **I understand Seoul’s history and future smart city development plan and process** |  |  |  |  |  |  |
| **I can explain smart cities best practices of my city** |  |  |  |  |  |  |
| **I can explain smart cities best practices of other cities in Asia** |  |  |  |  |  |  |
| **I can analyze smart city implementation problems in my city** |  |  |  |  |  |  |
| **I understand the strengths of developing smart city initiatives in my city** |  |  |  |  |  |  |
| **I understand the opportunities of developing smart city initiatives in my city** |  |  |  |  |  |  |
| **I understand the weaknesses of developing smart city initiatives in my city** |  |  |  |  |  |  |
| **I understand the threats of developing smart city initiatives in my city** |  |  |  |  |  |  |

**Part 2: Information about your city’s development status:**

1. **Assessment of your city**

*Please put a tick mark in appropriate section in the following table based on your understanding.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Fields** | | **Not planned** | **Planned** | **Being implemented** | **Implemented** | **My city has the best practices to solve the problem** | **Comments** |
| **Mobility** | Integrated public transportation information system (linked with GPS systems) |  |  |  |  |  |  |
| Integrated public transportation payment system |  |  |  |  |  |  |
| Automatic public transportation re-routing system in case of emergency or disaster |  |  |  |  |  |  |
| Management of traffic violations (CCTV) |  |  |  |  |  |  |
| **Citizen Participation**  **and**  **Communication** | Citizens participation via  e-Government systems |  |  |  |  |  |  |
| Public spaces safety monitoring and control |  |  |  |  |  |  |
| Integrated public services systems |  |  |  |  |  |  |
| **Solid Waste**  **Management** | Incineration facilities |  |  |  |  |  |  |
| House waste sorting management |  |  |  |  |  |  |
| **Water**  **Management** | Water quality monitoring system |  |  |  |  |  |  |
| Water purification facilities |  |  |  |  |  |  |
| **Energy** | Sustainable energy production, supply and consumption |  |  |  |  |  |  |
| **Others** | Open Data |  |  |  |  |  |  |
| Urban tech, Start-up support |  |  |  |  |  |  |
| (If other, please specify) |  |  |  |  |  |  |

1. **Smart city knowledge/technology level comparison**

In your opinion, on a scale to 1 to 10, what is the smart city knowledge/technology level of your city in comparison with Seoul Metropolitan Government?

Your City

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1 5 10

Seoul

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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1 5 10

1. **Please state your training goals.** How will your participation benefit your city?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Fields** | **Not benefit** | **Neutral** | **Benefit** | **Strongly Benefit** | **Comments** |
| **Learn best practices** |  |  |  |  |  |
| **Learn new technology on smart cities** |  |  |  |  |  |
| **Discuss on cities’ problems and explore possible innovative solutions for sustainable smart cities development** |  |  |  |  |  |
| **Share experience with Asian cities** |  |  |  |  |  |
| **Visit best practices sites** |  |  |  |  |  |
| **Learn Asian perspectives of smart cities** |  |  |  |  |  |
| **Connect with others urban stakeholders and/or cities** |  |  |  |  |  |
| (If other, please specify) |  |  |  |  |  |

1. **Please specify what would you like to learn from the training?**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Fields** | | **Strongly not interested** | **Not interested** | **Neutral** | **Interested** | **Strongly Interested** | **Comments** |
| **Overall** | History of Seoul and its efforts to Smart City development |  |  |  |  |  |  |
| **Smart**  **Mobility** | Efficient transportation management through TOPIS (Seoul Transport Operation and Information Services) |  |  |  |  |  |  |
| Integrated public transportation fare collecting system through Smart Card |  |  |  |  |  |  |
| Smart green transportation through bike sharing and walkability improvement |  |  |  |  |  |  |
| **Smart**  **Citizen Participation**  **and**  **Communication** | Public services (affordable access to the internet (WIFI) and smart applications) |  |  |  |  |  |  |
| Citizens participation app (smart complaint reporting system, m-Voting, and etc) |  |  |  |  |  |  |
| Citizens Safety through CCTV |  |  |  |  |  |  |
| **Smart**  **Environment**  **Management** | Resource recovery centers |  |  |  |  |  |  |
| Household waste control |  |  |  |  |  |  |
| Water integrated information center through Seoul ARISU waterworks |  |  |  |  |  |  |
| Renewable energy through installation of solar power generators and development of energy sharing community |  |  |  |  |  |  |
| Air quality monitoring system |  |  |  |  |  |  |
| Smart building technologies and energy saving systems |  |  |  |  |  |  |
| Efficient energy and consumption through LED lighting (eg. SEOULLO, street security lights) |  |  |  |  |  |  |
| **Others** | (If other, please specify) |  |  |  |  |  |  |

1. **Please select the challenges that your city faces in terms of smart city (you can choose more than one)**

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| --- | --- | --- |
|  |  | **Inadequate budget** |
|  |  | **Political inaction** |
|  |  | **Unskilled engineers, planners and officers** |
|  |  | **Lack of public awareness** |
|  |  | **Difficult coordination with other departments and governments** |
|  |  | **Other** (please identify) |

**For other, please describe what would be the challenges for implementing smart city initiative in your city?**

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1. **Does your city has any good case in smart city? If yes describe the project in detail.**

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1. **Can other city/region replicate your project in their local level? Please provide detailed reason.**

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***Thank you for your input in our Survey!***

*We sincerely thank you for your helpful participation in this survey. We shall be in touch in the future regarding the results of the survey. If you have any comments or difficulties in completing the questionnaire, or any further questions, please feel free to contact Ms. Seunghyeon Han at* [*sdgplatform@citynet-ap.org*](mailto:sdgplatform@citynet-ap.org) *or +82-2-723-0630.*

***Urban SDG Knowledge Platform Team.***