

Introduction

Thank you for taking the time to fill in this survey! This is the first step towards developing a Smart Sustainable City Profile, helping to recognise your city's contributions to the 2030 Agenda at a local level.

This survey is a starting point to evaluate your city against the Key Performance Indicators for Smart Sustainable Cities (KPI4SSC), supplying us with the information needed to form recommendations for further progress. The survey consists of four parts: a general overview of the city, a summary of the local frameworks for urban development, an analysis of indicators by theme, and an overview of the city's financial framework for urban development.

Please answer all the questions in the survey. You may attach files with additional information where indicated. Should you have any questions, please do not hesitate to contact Dr Agata Krause, UNECE, at agata.krause@un.org, or Mr Liam Buckley, UNECE, at liam.buckley@un.org.

Part I - General Overview/Background

1. Please briefly outline the key characteristics of your municipality; e.g. geographical situation, administrative and political framework; population and demographic situation; socio-economic conditions (industry, public utilities, education and culture, healthcare, social inclusion, recreation and sport, historical and cultural heritage); environmental conditions (land use, fauna, flora, climate).

For instance, previous participants have given a brief overview of the city's geographical position and its districts, its population, its historical significance to the country, its environmental factors, the main industries of the city's economy, etc.

Please limit your response to 3000 characters or 500 words.

2. Please, use the attachment if you wish to provide additional information.

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Part II – Legal and Institutional Framework for Urban Development

3. Please briefly outline the local legal and institutional framework for urban development, including e.g. city structure (recent changes to administrative structure; inter-municipal collaboration), international collaboration.

For instance, previous participants have outlined the local approval procedures for developments, the necessary documents, which councils/committees give permissions, how permits are attained, what measures are in place for the protection of historic areas, etc.

Please limit your response to 3000 characters or 500 words.

4. Please, use the attachment if you wish to provide additional information.

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Part III – Analysis of the Indicators - Economy

5. Please indicate the key achievements of your commune in improving economic prosperity (policies, projects, programs).

Participants have cited improvements in areas of ICTs, productivity, and infrastructure – for instance, policies and programmes that have helped with internet availability, shifts to transport cards or smart card readers on public transport, improvements to public transport infrastructure and road quality, reductions in unemployment, etc.

Please limit your response to 3000 characters or 500 words.

6. Please, use the attachment if you wish to provide additional information.

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7. Please indicate key priority areas for improving economic development of your commune.

(Choose max 5 options)

- | | |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> ICT infrastructure (e.g. household internet access, wireless broadband coverage) | <input type="checkbox"/> Innovation (e.g. research and development expenditure, small and medium-sized enterprises) |
| <input type="checkbox"/> Water and sanitation (e.g. smart water meters, basic water supply) | <input type="checkbox"/> Employment (e.g. employment rate, tourism industry employment) |
| <input type="checkbox"/> Drainage (e.g. storm water system ICT Monitoring) | <input type="checkbox"/> Waste (e.g. solid waste collection) |
| <input type="checkbox"/> Electricity supply (e.g. smart electricity meters, electricity system outage frequency) | <input type="checkbox"/> Buildings (e.g. public building sustainability) |
| <input type="checkbox"/> Transport (e.g. dynamic public transport information, intersection control) | <input type="checkbox"/> Urban planning (e.g. pedestrian infrastructure, urban development and spatial planning strategies) |
| <input type="checkbox"/> Public sector (e.g. open data, e-Government) | |

8. Please indicate key actions you are planning to take in relation to the above-mentioned issues in the period 2020-2024.

9. Please, use the attachment if you wish to provide additional information.

Choose File

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No file chosen

10. For all policies, projects or programs mentioned above, please provide the following information:
Name of the policy initiative, year started, and name of the person who started the initiative.

Part III – Analysis of the Indicators - Economy

11. Please rank your previous answers in order of importance.



ICT infrastructure (e.g. household internet access, wireless broadband coverage)



Water and sanitation (e.g. smart water meters, basic water supply)



Drainage (e.g. storm water system ICT Monitoring)



Electricity supply (e.g. smart electricity meters, electricity system outage frequency)



Transport (e. g. dynamic public transport information, intersection control)



Public sector (e.g. open data, e-Government)



Innovation (e.g. research and development expenditure, small and medium-sized enterprises)



Employment (e.g. employment rate, tourism industry employment)



Waste (e.g. solid waste collection)



Buildings (e.g. public building sustainability)



Urban planning (e.g. pedestrian infrastructure, urban development and spatial planning strategies)

Part III – Analysis of the Indicators - Environment

12. Please indicate the key achievements of your commune in improving environmental protection (policies, projects, programs).

Previously participants have cited improvements in areas of environment and energy – for instance, policies and programmes that have helped with water quality and access, noise pollution, reduction in electromagnetic field exposure, increases in the availability of parks and the strength of biodiversity in and around the city, etc.

Please limit your response to 3000 characters or 500 words.

13. Please, use the attachment if you wish to provide additional information.

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No file chosen

14. Please indicate priority areas for improving environmental protection in your commune.

(Choose max 5 options)

- | | |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Air quality (e.g. air pollution, greenhouse gas emissions) | <input type="checkbox"/> Environmental quality (e.g. noise exposure, EMF exposure) |
| <input type="checkbox"/> Water and sanitation (e.g. drinking water quality, wastewater treatment) | <input type="checkbox"/> Public spaces & nature (e.g. green area accessibility, recreational facilities) |
| <input type="checkbox"/> Waste (e.g. solid waste treatment) | <input type="checkbox"/> Energy (e.g. electricity consumption, renewable energy consumption) |

15. Please indicate key actions you are planning to take in relation to the above-mentioned issues in the period 2020-2024.

16. Please, use the attachment if you wish to provide additional information.

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No file chosen

17. For all policies, projects or programs mentioned above, please provide the following information:

Name of the policy initiative, year started, and name of the person who started the initiative.

Part III – Analysis of the Indicators - Environment

18. Please rank your previous answers in order of importance.



Air quality (e.g. air pollution, greenhouse gas emissions)



Water and sanitation (e.g. drinking water quality, wastewater treatment)



Waste (e.g. solid waste treatment)



Environmental quality (e.g. noise exposure, EMF exposure)



Public spaces & nature (e.g. green area accessibility, recreational facilities)



Energy (e.g. electricity consumption, renewable energy consumption)

Part III – Analysis of the Indicators - Society & Culture

19. Please indicate the key achievements of your commune in improving social and cultural inclusiveness (policies, projects, programs).

Previously participants have cited improvements in areas of education, health, culture, safety, housing, and social inclusion – for instance, policies and programmes that have helped with student internet access, high school enrollment, rising literacy levels, improvements in hospital performance, managing violent crime level, keeping housing affordable, etc.

Please limit your response to 3000 characters or 500 words.

20. Please, use the attachment if you wish to provide additional information.

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21. Please indicate priority areas for improving social and cultural inclusiveness in your commune.

(Choose max 5 options)

- | | |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Education (e.g. student ICT access, adult literacy) | <input type="checkbox"/> Social inclusion (e.g. gender income equality, Gini coefficient) |
| <input type="checkbox"/> Health (e.g. life expectancy, in-patient hospital beds) | <input type="checkbox"/> Citizen participation (e.g. voter participation) |
| <input type="checkbox"/> Culture (e.g. cultural expenditure, cultural institutions and infrastructure) | <input type="checkbox"/> Safety (e.g. natural disaster related deaths, violent crime rate) |
| <input type="checkbox"/> Housing (e.g. informal settlements, expenditure on housing) | <input type="checkbox"/> Food security (e.g. local food production) |

22. Please indicate key actions you are planning to take in relation to the above-mentioned issues in the period 2020-2024.

23. Please, use the attachment if you wish to provide additional information.

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24. For all policies, projects or programs mentioned above, please provide the following information:
Name of the policy initiative, year started, and name of the person who started the initiative.

Part III – Analysis of the Indicators - Society & Culture

25. Please rank your previous answers in order of importance.



Education (e.g. student ICT access, adult literacy)



Health (e.g. life expectancy, in-patient hospital beds)



Culture (e.g. cultural expenditure, cultural institutions and infrastructure)



Housing (e.g. informal settlements, expenditure on housing)



Social inclusion (e.g. gender income equality, Gini coefficient)



Citizen participation (e.g. voter participation)



Safety (e.g. natural disaster related deaths, violent crime rate)



Food security (e.g. local food production)

Part IV – Financial Framework for Urban Development

26. Please briefly outline the key challenges in funding and financing sustainable urban development (e.g. sustainable infrastructure projects) in your commune.

For instance, past participants have outlined issues such as income and expenditure problems that contribute to funding difficulties, e.g. tax levels, and the particular areas of expenditure that are most costly (be it hospitals, water pipes, electricity grids, etc). Also noted were the availability of funds for modernization and repairs, the presence or size of a development budget, etc.

Please limit your response to 3000 characters or 500 words.

27. Please, use the attachment if you wish to provide additional information.

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28. Please indicate the key achievements of your commune in funding and financing sustainable urban development (e.g. sustainable infrastructure projects) in your commune.

For instance, past participants have outlined issues such as income and expenditure problems that contribute to funding difficulties, e.g. tax levels, and the particular areas of expenditure that are most costly (be it hospitals, water pipes, electricity grids, etc). Also noted were the availability of funds for modernization and repairs, the presence or size of a development budget, etc.

Please limit your response to 3000 characters or 500 words.

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