



## Welcome to the [R-City Hub](#)!

This is a step by step guide to use our online tool. The document has 5 sections, guiding you to useful exercises:

1. When to use it?
2. With whom?
3. With which purpose?
4. Which exercises are available?
5. What can I do with the output of the exercises?



Get started and don't hesitate to let us know if you have any questions!



# 1. Determine when it would be most valuable to use the R-City Hub.

**Starting**- You are starting a smart city project/program.

**Ongoing** - You are involved in an ongoing smart city project/program.



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## 2. Determine with whom you would like to use the R-City Hub.

Internally, within your team.

With a diverse group of stakeholders.

Individually (prior to a group meeting).



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### 3. Determine what you would like to achieve.

Identify **potential tensions** between individual smart city perspectives and define shared goals.

Increase awareness at the individual and collective level on the **perceived impacts** of smart city technology.

Build an understanding of **current and future practices** around a specific smart city technology.

**Co-create methods** for responsible smart cities.

**Share experiences** about responsible smart city initiatives.



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## RESPONSIBILITY & FUTURES

Once you finish the exercise(s), go to [section 5 to create your output.](#)



### 4. Use one (or more) of the exercises below.

#### Exercise "Meanings"



- o Individually reflect on what **responsibility** in the smart city means for you.
- o Share your responses with other team members / stakeholders.
- o Collectively engage in a debate about similarities and differences in perspectives on responsibility.



This exercise is in the [Community](#) Section of the R-City Hub

#### Exercise "Futures"



- o Individually reflect on your visions about **desired smart city futures**.
- o Share your responses with other team members / stakeholders.
- o Collectively engage in a debate about similarities and differences in desired smart city futures.



This exercise is in the [Community](#) Section of the R-City Hub



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## IMPACTS

Once you finish the exercise(s), go to [section 5 to create your output.](#)



## 4. Use one (or more) of the exercises below.

### Exercise "Technological impacts and smart city archetypes"

- o Individually reflect on your visions about **desired smart city futures**.
- o Share your reflections with other team members / stakeholders to guide collective debate on shared goals for smart technology uses in your project.



This exercise is in the [Tooling](#) Section of the R-City Hub

### Exercise "Controversy-fueled reflection and action"

Individually reflect on the **implications of smart city technologies**.

Share your reflections with other team members / stakeholders.

Collectively engage in a debate to define potential controversies and actions to tackle them.



This exercise is in the [Tooling](#) Section of the R-City Hub

### Exercise "Smart city Type"

Individually reflect on **how individual worldviews and values shape collective smart city futures**.

Share your reflections with other team members / stakeholders to guide collective discussion about shared principles and goals for smart technology uses in your project.



This exercise is in the [Tooling](#) Section of the R-City Hub



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## PRACTICES

Once you finish the exercise(s), go to [section 5 to create your output.](#)



## 4. Use one (or more) of the exercises below.

### Exercise "Practices"



- o Individually (e.g. as a citizen or as a professional) reflect on your **experiences and practices** related to smart city technologies.
- o Share your responses with other team members / stakeholders.
- o Collectively engage in a debate to define responsible practices around the use of smart city technologies in your project.



This exercise is in the [Community](#) Section of the R-City Hub

### Exercise "Data walk to the supermarket"

- o Individually engage in a data walk to reflect on the **presence and links between smart city technologies and everyday life practices.**
- o Share your responses with other team members / stakeholders.
- o Collectively engage in a debate to define responsible applications of smart city technologies in your project.



This exercise is in the [Tooling](#) Section of the R-City Hub



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## BRAINSTORMING

Once you finish the exercise(s), go to [section 5 to create your output.](#)



## 4. Use the exercise below.

### Exercise "[Brainstorming](#)"

Invitation to **share methods and approaches** for responsible smart city development.



This exercise is in the [Tooling](#) Section of the R-City Hub



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SHARE!

## 4. Use the exercise below.

### Map "R-City Map"

- o Invitation to **share projects and experiences** about responsible smart city developments.



This exercise is in the [Knowledge Sharing](#) Section of the R-City Hub



## 5. Create your output.

### a. Guiding principles for responsible smart city development

Collectively define guiding principles for responsible smart city applications in your project.

### b. Methods for responsible smart city development

Collectively define methods for embedding ethical reflection in your smart city project.

### c. Tool for responsible smart city development

Collectively define briefs / requirements for tools for your smart city project.

### d. Networks of responsible smart city development

Share experiences and practices of responsible smart city development and become part of a knowledge network.



## a. Guiding principles for responsible smart city development

What are the guiding principles for responsible smart city applications in your project?

For inspiration on how to develop guiding principles, check [these examples](#).

Section under construction. Get in touch for additional information.







## c. Tool for responsible smart city development

Collectively define briefs / requirements for tools for your smart city project.

What have you learned from these exercises?

Section under construction. Get in touch for additional information.





## d. Networks of responsible smart city development

Share experiences and practices of responsible smart city development and become part of a knowledge network.

Use the [R-City Map](#) for this purpose!

Section under construction. Get in touch for additional information.



Questions?

Send us an email or check  
*[www.responsiblecities.nl](http://www.responsiblecities.nl)*