

**PUBLICATION**

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# Key Barriers to and Factors for Improving the Successful Implementation of Nature-Based Solutions

## CLEVER CITIES FACTSHEET 1



**KEY BARRIERS TO AND FACTORS FOR IMPROVING THE SUCCESSFUL IMPLEMENTATION OF NATURE-BASED SOLUTIONS**

| Barriers  | Success factors  |
|---|--|
| <p><b>lack of vision</b> - the successful implementation of nature-based solutions requires a clear vision and understanding of how the complex processes of nature-based solutions can be integrated into urban planning and design frameworks and policies.</p> <p><b>lack of institutional support</b> - the successful implementation of nature-based solutions requires the support of decision-makers and the integration of nature-based solutions into urban planning and design frameworks and policies.</p> <p><b>lack of resources</b> - the successful implementation of nature-based solutions requires the allocation of resources to support the implementation of nature-based solutions.</p> <p><b>lack of public participation</b> - the successful implementation of nature-based solutions requires the active involvement of citizens and the public in the planning and implementation of nature-based solutions.</p> <p><b>lack of data</b> - the successful implementation of nature-based solutions requires the availability of data to support the implementation of nature-based solutions.</p> | <ul style="list-style-type: none"> <li>• integrate local stakeholders in the implementation of nature-based solutions</li> <li>• use the existing knowledge base</li> <li>• involve local actors in the implementation of nature-based solutions</li> <li>• collaborate in cross-sectoral planning and implementation</li> <li>• create a vision for the implementation of nature-based solutions</li> <li>• create a budget for the implementation of nature-based solutions</li> <li>• create a monitoring and evaluation system to identify different green infrastructure services</li> <li>• communicate benefits of nature-based solutions</li> <li>• involve citizens and stakeholders in the implementation of nature-based solutions</li> <li>• create targeted participation opportunities to support the implementation of nature-based solutions</li> <li>• create a data management system to support the implementation of nature-based solutions</li> </ul> |

[1]

The successful implementation of NB S depends on a sound knowledge and understanding of NB S.

This CLEVER Cities factsheet outlines the main barriers and success factors for successful implementation of nature-based solutions. The CLEVER Cities factsheet No 1, edited by Ecologic

Institute, is available for download.

The full length document "[Barriers and success factors for effectively co-creating nature-based solutions for urban regeneration](#)" [2] [pdf, 744 kB, Englisch], upon which it is based, is available for download on the CLEVER Cities website.

Within the transdisciplinary research and implementation project "Co-designing Locally-tailored Ecological Solutions for Value-added, Socially Inclusive Regeneration in Cities (CLEVER Cities)", Ecologic Institute coordinates the development of the *CLEVER Knowledge Framework*, consisting of a series of targeted guidelines, factsheets, and checklists to guide project activities.

### Main Link

Download: Key Barriers to and Factors for Improving the Successful Implementation of Nature-based Solutions [pdf, 0.8 MB, English]

### Ecologic Related Articles

- Green Market Opportunities and Business Policies for Urban Nature-based Solutions
- Impact-driven Financing and Investment Strategies for Urban Regeneration

### Further Links

- CLEVER Cities project website

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**Links**

[1] <https://www.ecologic.eu/sites/files/presentation/2019/clever-cities-factsheet1.png>

[2]  
[http://clevercities.eu/fileadmin/user\\_upload/Resources/D1.1\\_Theme\\_1\\_Barriers\\_success\\_factors\\_co-creation\\_HW  
WI\\_12.2018.pdf](http://clevercities.eu/fileadmin/user_upload/Resources/D1.1_Theme_1_Barriers_success_factors_co-creation_HW_WI_12.2018.pdf)