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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>Knowledge gaps: The successful implementation of new solutions on a local level depends on the understanding of what the specific conditions of the system are and how design features will affect them.</p> <p>Lack of institutional and governance arrangements: The success of nature-based solutions depends on the institutional and governance arrangements and the responsibilities and coordination across departments.</p> <p>Existing rules, standards & funding schemes: Public, national and international rules, standards, funding, existing standards, priorities and interests.</p> <p>Urban development: The intensity of the public land use, the historical development, urban layout, existing infrastructure, priorities and interests.</p> <p>Local stakeholders: An active role of local planning and implementation is essential to ensure successful implementation. Local stakeholders should be given an equal voice and right to be heard in decision-making processes.</p>	<p>High level of stakeholder involvement:</p> <ul style="list-style-type: none"> Use the existing knowledge base Involve stakeholders in the process <p>Collaborative or cross-sectoral planning and decision-making:</p> <ul style="list-style-type: none"> Involve local stakeholders Involve local stakeholders Use the existing knowledge base <p>Active spatial planning and assessment tools:</p> <ul style="list-style-type: none"> Identify different green infrastructure services Integrate green infrastructure into urban planning Monitor progress and evaluate action <p>Active targeted participation programmes to engage and empower residents:</p> <ul style="list-style-type: none"> Encourage involvement of residents through different participation tools

[1]

Die erfolgreiche Implementierung von naturbasierten Lösungen (NBS) erfordert ein fundiertes Wissen und Verständnis

Dieses CLEVER Cities Factsheet beschreibt die größten Barrieren und Erfolgsfaktoren für eine erfolgreiche Implementierung von naturbasierten Lösungen. Das vom Ecologic Institut herausgegebene CLEVER Cities Factsheet No 1 steht als Download zur Verfügung.

Der dem Factsheet zugrundeliegende Bericht "[Barriers and success factors for effectively co-creating nature-based solutions for urban regeneration](#)" [2] [pdf, 744 kB, Englisch] steht auf der CLEVER Cities Website zur Verfügung.

Im Rahmen des transdisziplinären Forschungs- und Implementierungsprojekts "Co-Design lokal angepasster, ökologischer Lösungen für eine wertschöpfende, sozial integrative Erneuerung von Städten (CLEVER Cities)" koordiniert das Ecologic Institut die Entwicklung des *CLEVER Knowledge Framework*, bestehend aus einer Reihe von Zielvorgaben, Factsheets und Checklisten zur Steuerung der Projektaktivitäten.

Wichtigster Link

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

Thematisch verwandte Artikel

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

Weiterführende Links

- CLEVER Cities-Projektwebsite [Englisch]

Zitiervorschlag

Grimes, Clara and McKenna Davis (Hg.) 2019: Key Barriers to and Factors for Improving the Successful Implementation of Nature-based Solutions. Factsheet 1. European Union's Horizon 2020 innovation action programme under grant agreement No 776604.

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Autor(en)

Andreas Schmalzbauer (Hamburg Institute of International Economics)

Credits

Herausgeber: Clara Grimes (ICLEI) and McKenna Davis (Ecologic Institut)

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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