

PUBLICATION

Report

Biodiversity

EU

Design, Implementation and Cost Elements of Green Infrastructure Projects



[1]

The study contributes to the EU's post-2010 biodiversity policy and the development of the upcoming EU strategy on gre


Ecologic Institute and GHK produced a comprehensive overview of the design, implementation and cost efficiency of green infrastructure projects in the EU to solidify the understanding of this concept. The study was presented at the workshop "Insights from Green Infrastructure projects in the EU", held in Brussels on 17 January 2012. Given the cross-sectoral nature and relevance of the subject, attendees included representatives from DG Environment, DG Clima and DG Regio, amongst others. The study contributes to the EU's post-2010 biodiversity policy and the development of the upcoming EU strategy on green infrastructure. The final report is available for download.

The increasingly fragmented nature of European habitats as a result of human-induced land cover change and land use intensification necessitates the integration of biodiversity and habitat considerations into other policies and sectors (such as agriculture, forestry, water, marine and fisheries, regional and cohesion policy, climate change mitigation and adaptation, transport, energy and land use policy) in order to strengthen ecological coherence within Europe. The planned EU strategy on green infrastructure aims to address this issue and reconnect fragmented natural areas, maintain healthy ecosystems and restore damaged habitats as well as to provide solutions to climate change adaptation. Investing in and building up Green Infrastructure needs smart and integrated approaches to spatial planning to ensure that Europe's limited land is turned into areas capable of providing multiple functions for nature and society. In the planned strategy,

particular attention is paid to strengthening the integration of green infrastructure aspects in the EU's various funding programmes (e.g. structural and cohesion funds, CAP, LIFE+) throughout the current and future financial programming period starting in 2013.

This project aimed to support the development of an EU-wide strategy for green infrastructure as part of the EU's post-2010 biodiversity policy by improving the understanding of green infrastructure projects in terms of their design, implementation, funding process and cost-and benefit ratios. More specifically, the project aimed to identify all kinds of green infrastructure projects and measures, both in rural and urban areas in the EU, including e.g. the restoration of nature, management of floodplains, sustainable urban drainage systems or cooling systems using green spaces, improving natural water retention and purification by reforestation, wetland restoration or soil management. The study focused on projects of EU relevance that are local/regional, national or transnational, explored how they have been designed and promoted and looked at how planning co-ordination between actors and cross-border cooperation, if applicable, have been achieved.

Attachments

-  [design-implementation-cost-elements-of-green-infrastructure-projects-2011-naumann.pdf](#)

Main Link

[Report: Design, Implementation and Cost Elements of Green Infrastructure Projects \[pdf, 2.3 MB, English\]](#)

Ecologic Related Articles

- [Design, Implementation and Cost Elements of Green Infrastructure Projects](#)
- [Design, Implementation and Cost Elements of Green Infrastructure Projects](#)
- [Green Infrastructure as a Bridging Concept Between Biodiversity Protection and the](#)

Green Economy

- Insights from Green Infrastructure projects in the EU
- Expert Workshop on "Green Infrastructure Projects and Policies"
- German Experience in Managing Stormwater with Green Infrastructure
- Ecosystem-based Approaches to Climate Change Adaptation and Mitigation in Germany, Austria and Switzerland

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Keywords

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Links

[1]
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