

Guía para la Integración de las Soluciones Basadas en la Naturaleza en la planificación urbana

Created by: Ecologic Institute/Humboldt Institute https://www.ecologic.eu/sites/default/files/publication/2020/figueroa-20guia-planificacion-urbana-b33 s c5-1final en-baja.pdf Language: Spanish and English Low level of expertise required

Provides steps and tools to support planners to identify and spatially prioritize strategic zones to strengthen or create new NBS, and design and maximize the benefits of NBS interventions for climatic resilience, inhabitant wellbeing, and ecosystem health. It also provides financing strategies and NBS monitoring options, as well as case studies and application examples.

Challenges addressed

- Watershed restoration and quality
- Ecological connectivity
- Green space management
- Social cohesion
- Nature appropriation and stewardship
- Human health and wellbeing

Type of tool

- Methodologies, strategies, guidelines
- Case studies

Uses

The guideline is useful for the design, implementation, and selection of monitoring methods and financing opportunities for urban NBS.

Outcomes

- NBS project or monitoring strategy formulated.
- Improved NBS implementation.

Examples of application

Análisis de los beneficios de La Reserva Forestal Protectora Bosque Oriental de Bogotá

As part of the development of the Guideline, a workshop was carried out in order to get to know the perception of different stakeholders about the benefits of one key urban protected area. To this end, they used the Protected Areas Benefit Assessment Tool (Ivanic et al. 2020) to assess the cultural, health and wellbeing, educational, and sacred importance. They also identified coherence issues with regards to the planning policy instruments of the area.

Advantages

- Provides a comprehensive step-by-step guidance with tools and case studies.
- Although designed for Colombia, can be applied to other CELAC contexts.

Scale

- Subnational
- Local

Location

Colombia.

Scope

Urban.

Constrains

Focused mainly on small and medium-sized cities, not very useful for consolidated cities.