

# Tool for selecting NbS

## Potential Climate/ Disaster Impacts addressed and Justification for this Approach

Nature-based Solutions (NbS) are an easy and cost-effective way to prevent or reduce risks while also protecting biodiversity. They can be implemented in different scales and provide/protect different ecosystem services. However, the general public may lack the understanding to replicate NbS that best fit their context. Therefore, there is the need of a practical knowledge management tool that displays the know-how for NbS that have already been implemented. It includes a step-by-step guide for implementation and maintenance, references, pictures, contact people, and other materials that may help the general public's appropriation of NbS.

## Process of Implementation

1. Identify NbS that have been implemented in the country.
2. Create a factsheet for each NbS including: Name, description, scale, ecosystem services, step by step outline, environmental aspects, minimal requirements, costs, risks, opportunities, and any additional resources (videos, pictures, news, legislations, etc.).
3. Contact the people/companies that implemented the NbS to gather: general know-how, step by step process, lessons learned, advice, pictures and more.
4. Update the NbS factsheet with the gathered information.
5. Design an interactive user-friendly online platform (catalogue) to consult about each NbS know-how.
6. Create a general guide about NbS implementation in the country (socio-economic and environmental context, legislation and more).

### Project Title

Biodiver\_CITY: Establishing Interurban Biocorridors

### Project Number

2017.9049.2

### Results and Impacts

24 NbS factsheets  
1 online interactive platform  
1 General NbS guide for the country's context

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#### TYPE OF APPROACH

Planning approach & decision support tools



#### COUNTRY

Costa Rica



#### LEVEL OF INTERVENTION

subnational/regional, city, neighbourhood



#### TYPE OF RISK MANAGEMENT

prevention, resistance, transformation



#### MAIN HAZARDS ADDRESSED

all



#### URBAN FUNCTION PROTECTED

Basic existential functions (water, electricity, etc.),  
Domestic supply (food, household goods, etc.),  
Recreation



#### SPHERE OF INTERVENTION

environment



#### RESOURCES REQUIRED

Expert consultant in NbS



#### COOPERATION PARTNERS

A-01



#### LINKS

<https://biocorredores.org/biodiver-city-sanjose/catalogo-de-soluciones-basadas-en-naturaleza>