

# Towards the EU NBS Research & Innovation Road Map



Desk Study On NBS Knowledge Gaps

Online Consultation On Knowledge Gaps

Mapping Of European NBS R&I Project

Draft EU NBS
Research &
Innovation
Roadmap

Strategic Dialogue

### Knowledge gaps collection



### Desk Study :

→ 19 Publications analysed : grey literature and scientific papers

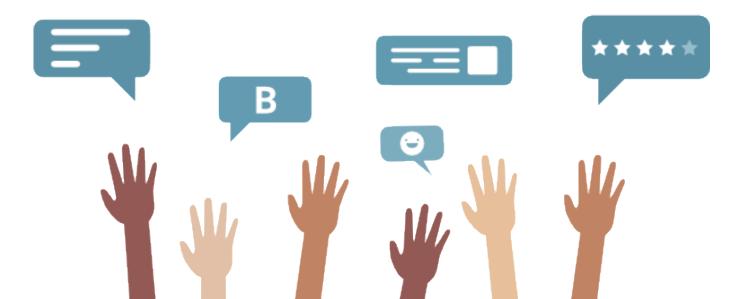


- →Gaps were identified when clearly stated as such in the publication
  - → 142 gaps categorized into 27 broad gaps identified

### Knowledge gaps collection

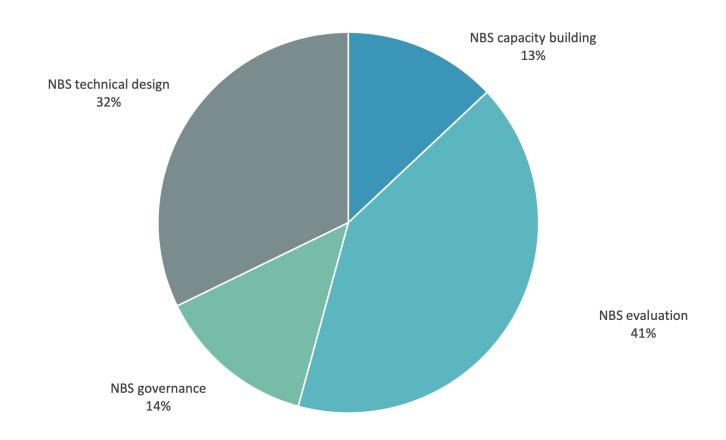


- ❖ Online Survey open for ≈ a month
- → 45 respondents: ½ academics and 1/3 stakeholders (national policy makers, NGOs and SMEs)
- → Identified 29 unique knowledge and implementation gaps relevant to NBS



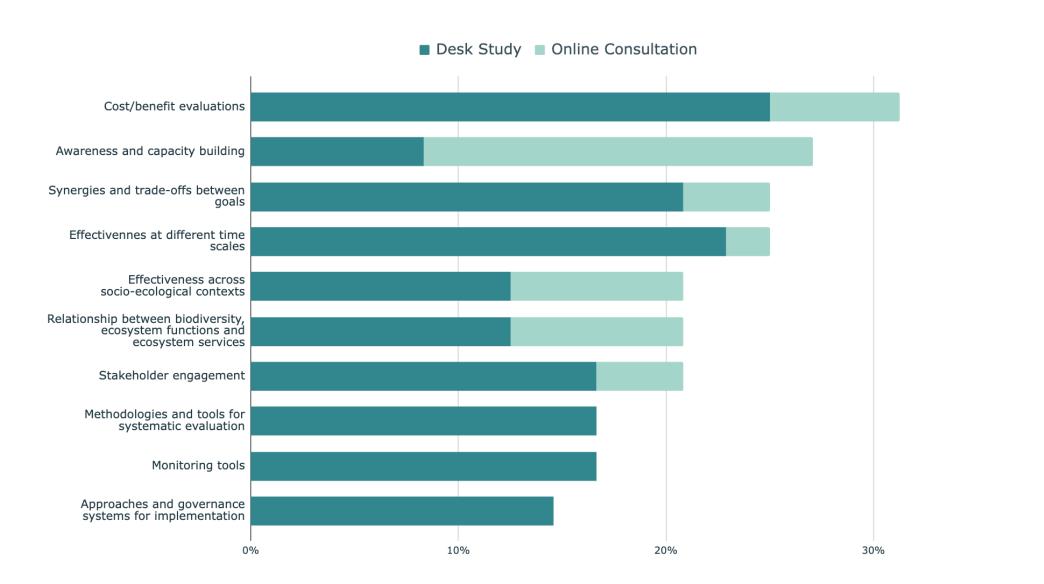
## Knowledge gaps results profile M Nature





## Knowledge gaps results profile





### Knowledge gaps database







INTRODUCTION HELPDESK



#### Nature-based solutions knowledge gaps

Explore the nature-based knowledge gap analysis below to help identify future avenues for research.

The knowledge gap database compiles an evidence base for nature-based solutions, to support defining research and innovation avenues, bolster policy and practitioners' knowledge and knowledge-implementation. The database gathers 'gaps' collected through desk study and online consultations from August to October 2021. 171 knowledge gaps were collected and categorized into 30 broad gap topics. This database will be updated during the course of the NetworkNature.

Displaying 1 - 20 of 171

#### **TEXT SEARCH**

Enter search terms:

#### **BROAD TOPIC**

- Any -

#### APPLY

Gap Description	Origin of source	Source	Resource	Broad topic
Thus, there is a significant lack of understanding regarding the conditions under which nature-based solutions achieve impacts, and especially social and health impacts.	Desk Study	Academic literature	Dumitru, A., Frantzeskaki, N., Collier, M., 2020. Identifying principles for the design of robust impact evaluation frameworks for nature-based solutions in cities. Environmental Science & Policy 112, 107–116. https://doi.org/10.1016/j.envsci.2020.05.026	<ul> <li>Cost/benefit evaluations</li> <li>Impacts for health and well-being</li> </ul>

