



# Financing and Procurement of NBS

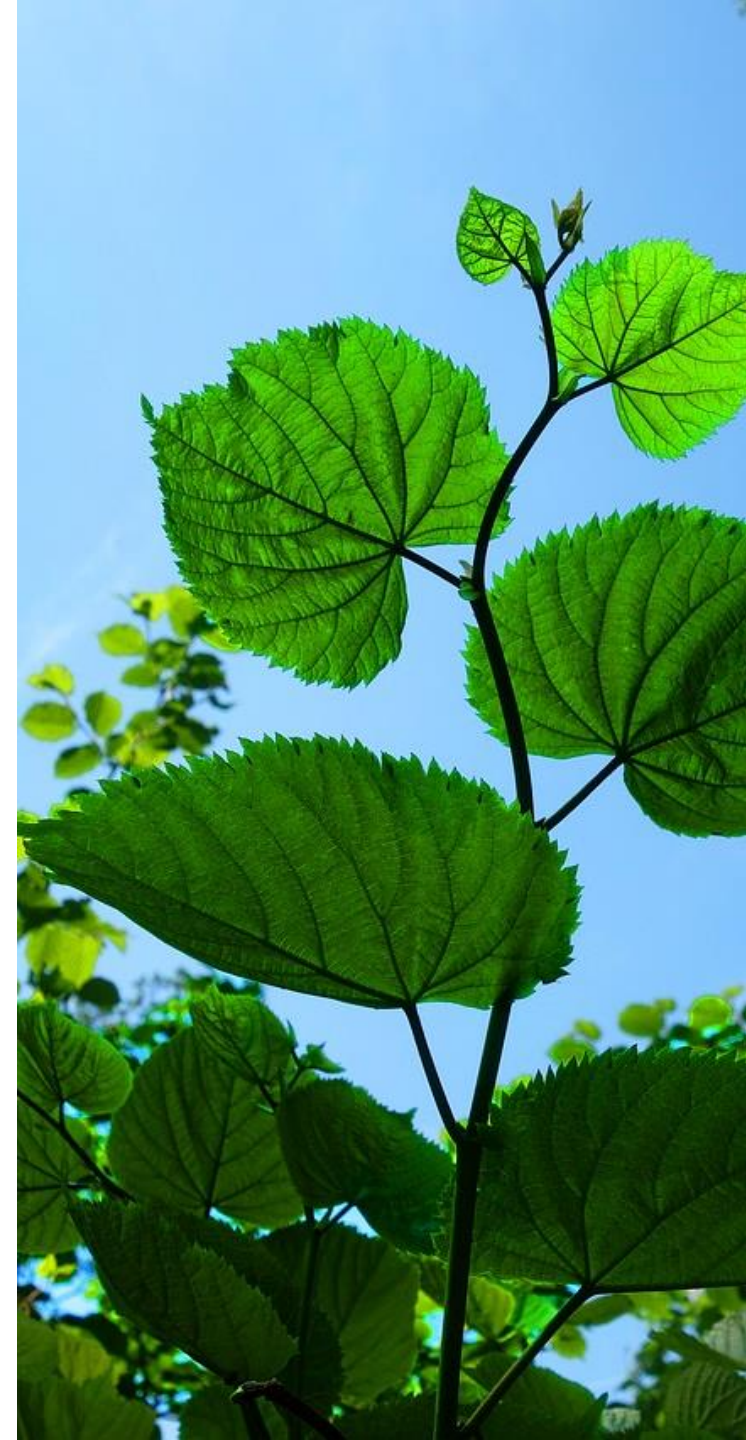
## Key research insights

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# The context

## Financing strategies

Governance challenges imply a need for alternative financing approaches

- **What public and private financing options exist?**
- **What role can private sector play in funding and financing NBS?**
- **How can private capital be attracted to NBS projects?**

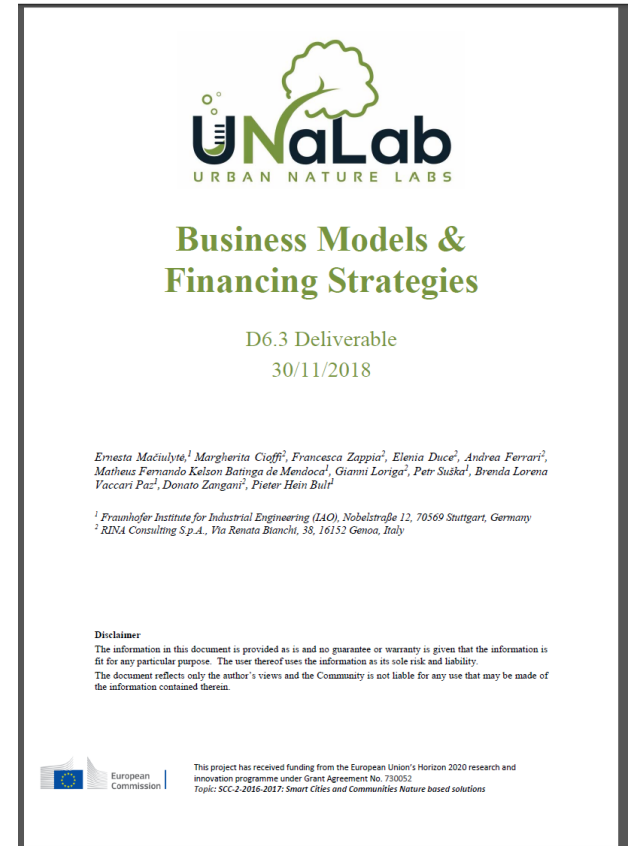
## Public procurement

Cities need to engage in public procurement process to purchase goods, services or works associated with NBS

- **How does the procurement process look like?**
- **What barriers and opportunities could derive from the public procurement of NBS?**

# Financing Strategies: methods

- Engagement with the FRCs, and desktop research to develop and overview of potential NBS business model components and financing strategies
- **5 broad financing strategies** have been identified



# Financing strategies: results

## Innovative municipal financing approaches

- Cross-departmental budgets, green municipal bonds

## PPPs

- Green barter, BID, contractual PPPs

## Mandatory requirements and taxes

- Storm water fee, charges

## Incentive programmes

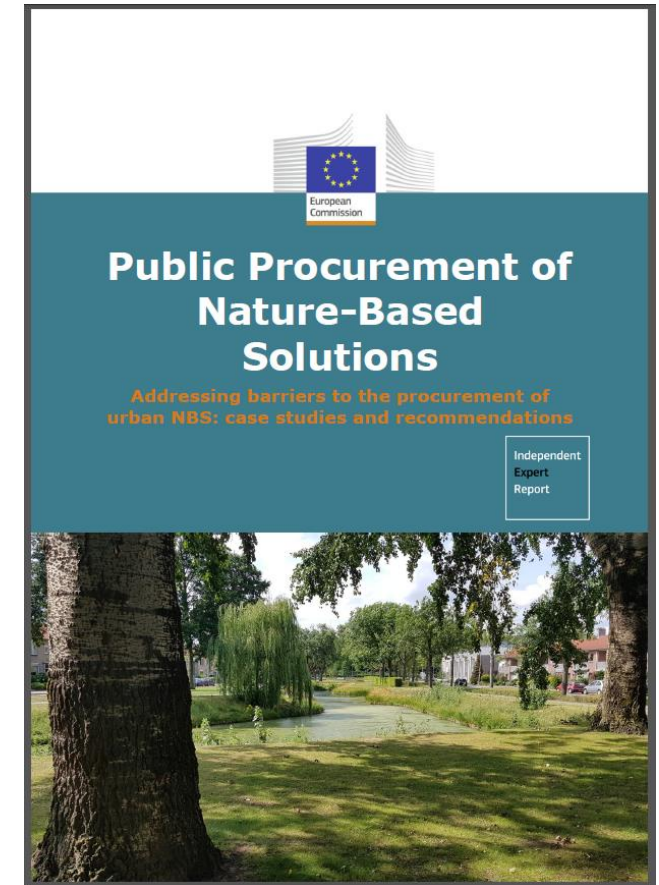
- Community management, grants, credits, parks trust

## Municipal funds

- Revolving fund, guarantee fund

# Procurement of NBS: methods

- Research integrated in EC Taskforce III activities
- Overview of the **nine case studies** of cities procuring NBS including UNaLab cities
  - Barrier and opportunity analysis for NBS procurement
  - Providing broad recommendation for the EU, national level, city, and procurement officer levels



# Procurement of NBS: results

## Identified barriers

- Lack of knowledge and experience with NBS
- Lack of NBS typology
- Difficulty finding skilled suppliers
- Challenges in community engagement
- Institutional and legal barriers
- Perceived reputational risk
- Limited access to funding

## Potential solutions (selection)

- Knowledge and awareness raising
  - H2020 project activities and outputs such as technical handbooks, impact evaluation handbooks
- Adjusting tender requirements
  - Challenge-based specifications, etc.
  - Lifecycle costing
- Pilot projects (demonstrating short-term success)
- Bundling of NBS projects



# Quiz time!

- Please go to [www.menti.com](https://www.menti.com)
- Enter the following access code: **7979621**



# Thank you!

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D6.3 is available [here](#)

Find the Public Procurement report [here](#)



# Questions from the session

@me

- First question is covered now. But we would need working models we could use in Maribor (Slovenia) and could be presented to institutional investors and could be blended with cohesion fund finances. Maribor is BiodiverCities partner (JRC, EC) and we are working on city transition to carbon neutrality with CLimate KIC Deep Demo project, where we are looking at how to holistically address this issues in 10 years

@ EHN:

- Do you split the contract among different tenders? E.g., you show a design/project and ask each single supplier to supply the whole package or you can ask one supplier to supply the trees, the other one to supply urban furniture, the other one to supply the pavement, etc., ...?
- What is the formal basis for the city(strategy, decree, urban master plan ..) on which you can include NBS in infrastructure projects tenders?

@ Sophie:

- What tools and approach do you suggest for online workshops? COVID19 situation might last until summer 2021