



Task 6.6 Buddy System Activities - WEBINAR #6 Summary

Joint Roadmapping

Organized by RINA-C

30/09/2020 – 01/10/2020

UNALAB CITIES WEBINAR #6

Joint Roadmapping

1) Introductory part: presentation of the roadmapping activities

In this UNaLab buddy webinar, the follower cities shared some results and insights from their individual roadmapping workshops, which took part in the second half of 2019. The roadmapping workshops were the final activity in a series of four co-creative workshops, in which all cities developed an individual vision and ambition for a climate resilient 2050, a status quo analysis with regards to NBS and climate resilience, as well as a roadmap with concrete projects on how to reach the desired vision starting from the current state. In the webinar, each city briefly presented the initial vision, and the developed roadmap leading up to it. Thereby a few of the elaborated projects were presented in more detail, including the current state, main successes and challenges. According to the roadmap, both NBS- and governance-related projects were presented. Lastly, relevant questions regarding those projects were shared and discussed with all participating cities.

2) 1st part of the webinar: day one

Follower cities projects' presentation

- Stavanger: Urban resilience through nature and knowledge
 - **NBS project: the Sørmarka Beck and forest project** will combine tree planting and wetlands projects to manage stormwater and increase biodiversity in Sørmarka North West
 - **Governance project: the Joint forces for NBS** is related both to the development of a municipal management system for sustainability and environment and to the development of a learning co-operating organization

Questions for the other cities:

NBS project

- How do you manage upstream/downstream issues with regards to stormwater?
- Do you have suggestions for NBS in steep slopes?
- How would you finance this kind of measure?

Governance project

- How have you succeeded in mainstreaming NBS in your organizations?
- In what areas, other than water management, have you successfully used NBS?
- What do you see as the key measure to ensure cross sectional cooperation within climate change adaptation and NBS?

- Prague: a liveable city in harmony with nature
 - **NBS project:** this project aims to turn courtyards into more liveable and sustainable spaces

- **Governance project:** it aims to test the joint management of the “Seifertova and surroundings” site approach

Questions for the other cities:

- Who is responsible for your public space?
- If it is a specific stakeholder, how do you involve him in a project?
- Is the stakeholder involved from beginning to the end?

- Castellòn: a green city for all people to live

- **NBS project 1:** this project relates to solutions for storing rainwater in underground reservoir for reusing in urban areas - implementation of the pilot project in urban area
- **NBS project 2:** it aims to create a green connection in order to connect and integrate industrial area and the city in a greener environment

Questions for the other cities:

- How do you involve citizens in the decision making and in the design of the projects?
- Have you developed or expect to develop any project that brings together NBS and innovative public purchases? How?
- How kind of training have you provided to the departments of your city in order to achieve a common perspective?

Q&A - Discussion

The topics discussed during the first part of the webinar mainly focused on:

- how the Front Runners’ Municipalities succeeded in mainstreaming NBS through their organizations/what sectors they used the NBS/how the NBS are perceived by their governments and citizens
- Projects funding and finance
- Interventions to increase biodiversity/altering the vegetation/cooperation between different departments
- who are the stakeholders responsible for public spaces and green areas/clear division of responsibilities/cooperation in the responsibilities
- how to involve stakeholders and citizens in the decision making/information and participation (<http://en.iprpraha.cz/clanek/1514/ipr-prague-spreads-the-message-of-participatory-planning/>) training for the departments to achieve common perspectives

3) 2nd part of the webinar: day two

Follower cities projects’ presentation

- Başakşehir: the city of happiness
 - **NBS project 1:** restoring the Baren Valley into a blue & green space for the well-being of citizens and environment
 - **NBS project 2:** realization of both a culture and well-being center and a new Municipality building using NBS solutions

- **NBS project 3:** this project aims to create specifically designed green areas - parks inside Şamlar N.P. and increase biodiversity and awareness of citizens about nature and climate change
- **Governance project:** establishment of a dedicated department for environmental and NBS issues

Questions for the other cities:

- Do you have tools and methods for measuring/monitoring the following:
 - impacts for increasing Blue & Green
 - rain water treatment and utilization
 - increase/change in biodiversity and habitat
 - Advice for stakeholders participation during the development and implementation stages
 - Advices for financing
 - How kind of training have you provided to the departments of your city in order to achieve a common perspective?
- Cannes: a green, safe and pleasant city
 - **NBS project 1:** creation of a green corridor in Petit Juas district
 - **NBS project 2:** improvement of water and flood management in Basse Vallée de la Siagne
 - **NBS project 3:** Renaturation of the Frayère river - Flood prevention through the new natural direction of the Frayère river's end combined with the new development of the regional train station
 - **Governance project:** definition and implementation of a strategy to make the city of Cannes more resilient to climate change

Questions for the other cities:

- How to implement NBS with our particular weather (long dry period in summer and violent rainfall episodes)?
- How to build green roofs (or green walls) resilient to dry period (without any water supply) and heavy rainfalls?
- Are permeable pavements efficient in case of heavy rainfalls? How to manage permeability while the pervious soils (even natural soils) are made sealed under very heavy rainfall?
- How to implement NBS (which promote water in the center of the city) without promoting tiger mosquitoes (*Aedes albopictus*)?
- Do you use NBS solutions to protect your city against coastal erosion?

Q&A - Discussion

The topics discussed during the second part of the webinar mainly focused on:

- methods to measure and monitor biodiversity (<https://www.inaturalist.org/>) standard protocols
- Permeable paving and combination of NBS to manage the rainwater
- Planning green roofs