



REGREEN
NATURE-BASED SOLUTIONS

Fostering nature-based solutions for smart, green and
healthy urban transitions in Europe and China

Deliverable **N°7.3.**

REPORT ON ULL TRANSITION WORKSHOPS

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WP N°7 Urban Living Labs



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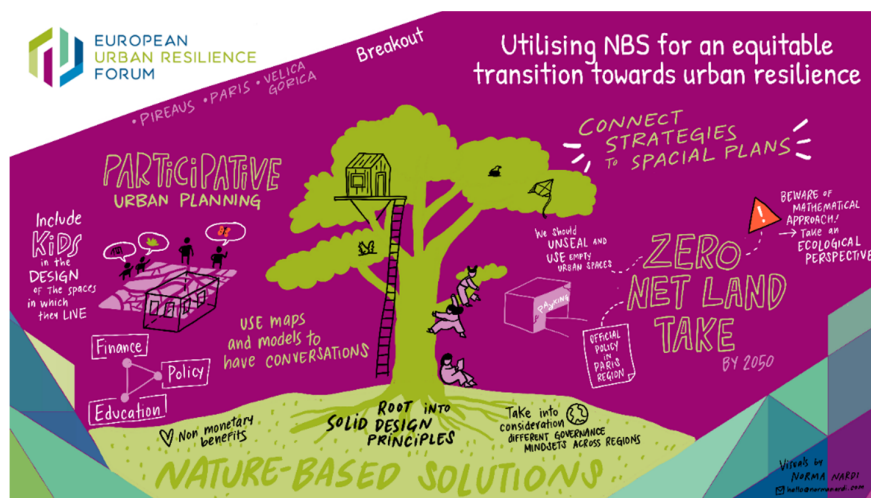
EXECUTIVE SUMMARY

REGREEN aims at providing guidelines for cities in Europe and China to implement Nature-based Solutions (NBS) as a mechanism for smart, green and healthy urban transitions. WP7 focused on the implementation of Urban Living Labs (ULL), which included the design and delivery of the Transition Workshop. This workshop had the objective to promote knowledge exchange between stakeholders involved in ULLs and inform the development of the Transition Handbook, a tool to be used by cities and practitioners to mainstream NBS for resilient urban transitions.

The Transition Workshop was held at the 9th European Resilience Forum (EURESFO), hosted by the Municipality of Athens, and organised by ICLEI, in September 2022. It brought together more than 60 stakeholders from 20 cities. The programme of the Transition Workshop was developed in consultation with REGREEN's project partners and external stakeholders to ensure the outcomes would be tailored to the needs of practitioners.

Local government officials and practitioners that participated in the Transition Workshop had three key recommendations to mainstream NBS:

- Mainstreaming NBS into Urban Living Labs requires meaningful collaboration and engagement across cities and practitioners.
- Demonstrating the benefits of NBS and quantifying its value can help to get buy-in from public and private partners.
- Collecting quality data and setting quality indicators is essential to measure the benefits of NBS for resilient urban transitions.



Key Messages of the Transition Workshop

This deliverable describes in detail the process for designing and hosting the Transition Workshop. Sections 1 and 2 present the context of the workshop and how the programme was developed, Section 3 the structure of the workshop, Section 4 the key outcomes, and Section 5 the conclusions on how cities and regions can move towards nature positive pathways.

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1 INTRODUCTION

The objective of the transition workshop was to share the result of the work that has been undertaken from the REGREEN Urban Living Labs and to receive feedback from external stakeholders on the usability of the outcomes from other cities and practitioners. In order to maximise the outreach of the results the Transition Workshop is organised as part of the 9th edition of the European Resilience Forum (EURESFO). EURESFO took place in September 2022 in Athens. A high-level discussion between urban resilience and climate adaptation experts representing the international and local arena opened the 9th edition of the European Urban Resilience Forum. The target group for this workshop were other cities across urban practitioners and policy makers who can be multipliers of the project outcomes throughout Europe. REGREEN was one of the co-organisers of the Forum, which provided more visibility to the project and its outcomes throughout the event.

2 PROGRAMME DEVELOPMENT

The programme for the Transition Workshop was developed with three phases. The first phase of the programme development was implemented during the 6th REGREEN project meeting in Velika Gorica in May 2022. During this meeting, an interactive workshop between all the present project partners resulted in prioritising the REGREEN outputs that were more mature to be strategically presented to a wider group of external stakeholders during the Transition Workshop. The second phase of the programme development was to mainstream the objectives of the Transition Workshop with the framework of the European Resilience Forum in collaboration with the Organisation Committee. This phase was particularly important to narrow down the most relevant content from REGREEN and to shape the profile of the keynote speakers to be invited for the workshop. The third phase of the programme development, lead to the finalisation of the Transition Workshop structure, content and run of show in collaboration with the REGREEN WP leaders and the respective partners who were leading the work to be presented during EURESFO. The final structure of the Transition Workshop was developed as follows:

2.1 Objective

- Share experience between Urban Living Labs and Experts on NBS Management and Design.
- Share experience on **interactive tools** for planning, raising awareness and education.
- Exchange knowledge on **net land take** and **ecosystem service modelling**.
- Exchange knowledge on the **transferability of governance for NBS** in cities of different size.

2.2 Workshop description

This workshop aimed to enable the sharing of experiences between ULLs and interaction among ULLs and local stakeholders from diverse spheres with different knowledge backgrounds, including scientists, policy makers, local community and local businesses.

The Workshop integrated NBS management and design knowledge from science, policy, business and the local community, bringing NBS closer to local actors of the cities in which ULLs are rooted. The scientific output focused on:

- **Floormaps** and interactive tools for planning, awareness raising and education [w/ Aarhus ULL]

- **Depavement and renaturalisation** towards no net land take in European cities – coupled with **Ecosystem service modelling and wellbeing assessment** (discussion of how different NBS and habitats (incl. their scale and location) provide different types and scales of services) [w/ Paris region ULL]
- **Transferability of governance** for NBS in European cities of different size and culture [w/ ULL Velika Gorica]

2.3 Keynotes

With these objectives in mind, the engagement strategy for the keynote speakers focused on inviting cities (with strong focus on the three European ULLs) to exchange their experiences and knowledge they have gained through the co-design, implementation of NBS with the audience. In addition to the cities, key experts in the field of NBS and urban resilience were invited to provide insights and new knowledge developments on the above-mentioned topics. The keynote session was facilitated by Vaisleios Latinos, ICLEI. The list of the invited keynote speakers was as follows:

1. Signe Iversen, Landscape Manager, City of Aarhus
2. Dr. Julia Tzortzi, Associate Professor at the Department of Architecture, Built Environment and Construction Engineering Politecnico di Milano, City of Piraeus, proGREG project
3. Imre Saar, Head of the Civil Engineering Division, Viimsi City
4. Marc Barra, Ecologist, Institut Paris Région (IPR)
5. Josip Beber, Project Manager Green Energy Cooperative, ZEZ
6. Maria Wirth, Project Manager & Researcher, Alchemia Nova, MULTISOURCE project
7. Dr. Åsa Ode Sang, Professor, Swedish University of Agricultural Sciences
8. Dr. Richard Hardiman, Senior Lecturer, Research Fellow, The Hebrew University of Jerusalem

Guest Expert

9. Miguel Vega, European Project Manager at Royal Botanic Garden (RJB-CSIC)

2.4 Agenda

The agenda for the Transition Workshop was developed as follows:

09:00 - 09:05	Opening /Welcome of speakers
09:05 – 09:25	Cities Panel Discussion: Transitioning towards an NBS urban development
09:25 – 10:25	Breakout sessions on utilizing transition towards urban resilience
10:25 – 10:45	Plenary discussion and key highlights
10:45 – 10:55	Open discussion with the workshop participants
10:55 – 11:00	Closing remarks of the workshop

3 FRAMEWORK OF THE WORKSHOP

The Transition Workshop involved four parts including:

1. Interactive cities panel discussion between four European Cities, who endorse the Urban Living Lab approach for the co-creation of NBS (Aarhus, Paris Region, Velika Gorica and Piraeus)
2. Interactive workshop activity with 3 breakout sessions focused on the following themes:
 - Interactive tools for planning, awareness raising and education
 - Net land take & ecosystem service mapping
 - Transferability of governance for NBS
3. Technical Plenary session with key highlights from the discussions in the breakout sessions couples with the invited experts' perspective
4. Open discussion with the workshop participants and closing remarks

3.1 Cities Panel Discussion: Urban Transition in practice

Following the welcome note to the speakers and participants of the workshop, the first part was dedicated to the exchange between cities on their approach for designing and implementing NBS at local level. The four keynote speakers representing four European Cities addressed the following topics:

The city of Aarhus is working with different inclusive tools such as walkable floorplans to foster the understanding and involvement of various stakeholders in the design and implementation of the local NBS. Signe Iversen, was asked to share the experience they have had so far with these tools and the lessons learned that could inspire other cities to integrate such tools in their context.

In the case of Piraeus city, Julia Tzortzi explained thoroughly what constitute the interactive approaches and tools they are implementing to facilitate the design/planning, awareness raising (incl. education) for local NBS, as well as the enabling conditions to successfully transfer them to other cities context.

With the Paris Region master plan that was currently being updated at the time of the workshop and the zero net land take objective, NBS is gaining popularity from the political side. Marc Barra explained how they manage to gain political support in the matter of zero net land take and integrate it in the strategic plan. Moreover, he elaborated on how the region is planning to work with ensuring zero net land take and highlighted the consequences of such a target for the planning and development of the Paris Region.

Finally, drawing learnings from other cities governance systems and in collaboration with the European ULLs, Josip Beber explained about the successful NBS policy approaches they have integrated in the strategic planning of Velika Gorica. Like Julia Tzortzi, Josip reflected on what were the enabling conditions to successfully transfer those policies in the context of Velika Gorica.

3.2 Interactive Workshop Structure

Time: 45minutes (15 minutes for each round of question)

Participants: 30 (max per breakout session)

Material support: A4 sheets + pens

The roles:

In each breakout session, **one ULL representative** hosted of the topic. **The host of each breakout session** was asked to:

- welcome participants in the breakout session;
- outline the structure of the breakout session;
- outline the main objectives of the breakout session;
- steer discussion around the guiding questions and ensure inclusive participation in the discussion from the participants; and
- note the key highlights from the discussion linked to the other activities of REGREEN/ scientific outputs, in order provide the key takeaways to the moderator for the closing remarks.

The **REGREEN WP representatives** were the hosts of the questions that fitted their expertise, relevant to the overall topic and objective of the breakout session. They were tasked to:

- outline the main question; and
- steer discussion around the topic and ensure inclusive participation in the discussion from the participants.

The **invited external speakers** were invited to be hosts of a question that fitted their expertise, relevant to the overall topic and objective of the breakout session. In case they were not willing to do, so they could be the co-host in tandem with the ULL representative or the WP representative.

Invited Expert was asked to:

- outline the main question and steer the discussion and provide their experience/ knowledge on the topic; and
- note key highlights to bring back to the plenary discussion.

The **participants of the workshop** carried key ideas, themes and questions into their new conversations, while the breakout session introduced the questions and facilitated the discussion.

Note taker/ Timekeeper (EURESFO Volunteers) were appointed by ICLEI. Note taker/ Timekeeper were tasked to:

- support with the organisation of the breakout groups;
- ensure the timely completion of the group work; and
- take notes from the session and note down questions not answered to be transferred in the open discussion.

The participants were allowed to move around the breakout sessions when a question is addressed or continue in the same breakout session for the next question(s). Table 1overleaf outlines the details of the breakout sessions and the guiding questions to support the facilitator of each breakout session

for a meaningful exchange among the external stakeholders. The key guiding topics and questions were co-created with the REGREEN partners to ensure the exchange was beneficial for their work with REGREEN to receive constructive feedback for their outputs.

Table 1. Detailed Workshop Planning

Breakout Session Title	Time	Objective	Guiding questions/ topic (see below some suggestions)	Master of the Session	Invited Expert	Note taker & Timekeeper	Material Required
Interactive tools for planning, awareness raising and education	45' (15 min each question)	<p>Share experience between Urban Living Labs and Experts on NBS Management and Design.</p> <p>Share experience on interactive tools for planning, raising awareness and education.</p>	<p>Question 1: Experiences using the Floor Maps in governance and planning</p> <p>Question 2: Experience using the floor maps on schools</p> <p>Question 3: What are the NBS related activities the city of Piraeus implementing in collaboration with schools? How could floor maps be used in the city of Piraeus.</p>	Aarhus ULL, WP5	Miguel Vega	ICLEI Main Highlights Questions that have not been addressed	Floor map of Aarhus (a smaller version that the original printed for the occasion in Athens)
Zero Net land take objective & ecosystem services mapping	45' (15 min each question)	Exchange knowledge on net land take and ecosystem service modelling.	<p>Question 1: Assessing the potential for “depaving” and “renaturing cities</p> <p>Question 2: Exploited datasets and elaborated methods as toolbox and the created guidelines for mapping and modelling procedures.</p> <p>Question 3: Financing for NBS and business models to support positive nature-based economy</p>	Paris ULL/ WP3	Maria Wirth	ICLEI Main Highlights Questions that have not been addressed	Flipchart Markers Post it

Breakout Session Title	Time	Objective	Guiding questions/ topic (see below some suggestions)	Master of the Session	Invited Expert	Note taker & Timekeeper	Material Required
Transferring NBS governance from big cities to small towns in Europe	45' (15 min each question)	Exchange knowledge on the transferability of governance for NBS in cities of different size.	<p>Question 1: What kind of inspiration and experience can be transferred to smaller European towns?</p> <p>Question 2: What barriers do smaller towns experience in enhancing NBS governance?</p> <p>Question 3: How easily can governance of different types of NBS be transferred between cities and countries?</p>	Velika Gorica ULL/ WP6	Imre Saar	ICLEI Main Highlights Questions that have not been addressed	Flipchart Markers Post it

3.3 Technical Panel Discussion and key highlights of the workshop

The closing panel discussion aimed to summarise the discussion that was held in the three different breakout sessions, by the invited experts, while reflecting on these discussions and bringing their expert's view on the topic of NBS and Urban Resilience. The experts were asked to reflect on the key outcomes of the workshop focusing on the following topics:

Viimsi municipality is demonstrating NBS for storm water management in the UrbanStorm LIFE project instead of using standard grey piped solutions as an inspiration also to other cities in Estonia. Imre Saar was asked to reflect on the main barriers they see for municipalities to choose NBS over standard piped solutions and on the prospects for hybrid green/grey solutions.

Maria Wirth, having a strong background on the financing aspect of the NBS, was asked to reflect on good practices and inspiration for facilitating both supply of services and financing for more NBS in cities.

Incorporating NBS in urban planning processes is important if we are to mainstream and upscale the implementation of NBS. Åsa Sang Ode leading the work on REGREEN for co-creation with the ULLs was asked to highlight the key takeaways from REGREEN that could inspire other cities to replicate these processes.

Richard Hardiman, having a long experience on the governance structures in the cities, was given the floor to highlight the differences in governance culture between cities and countries that affect the transferability and decision-making process for NBS.

3.4 Open discussion and closing remarks

The structure for the open discussion and the closing remarks was as follows:

Open discussion with the workshop participants

1. Address the not answered questions of the breakout sessions.
2. Open the floor to questions for the public

Closing remarks of the workshop

1. Summarise the key highlights from the session with Marianne Zandersen [3 key highlights from each break out group]
2. Thank the speakers
3. Announce future key publication/events
 - Sustaining cities, naturally. A webinar focusing on urban ecosystem restoration in Europe, Latin America and China
4. Thank the audience

During this session, there were addressed questions from the participants that remained open during the breakout sessions and any other questions that came up during the Technical Plenary Discussion with the keynote experts.

In order to conclude the workshop, Coordinator Marianne Zandersen (AU) wrapped up the session by highlighting the key messages from the two panel discussions and the interaction with the external stakeholders.

4 OUTCOMES OF THE TRANSITION WORKSHOP

This section provides a summary of the key inputs from the keynote speakers and the workshop participants during the two panel discussions and the interactive session of the workshop.

4.1 Cities Panel Discussion: Transitioning towards an NBS urban development

Signe Iversen (Municipality of Aarhus) highlighted the importance of using interactive tools such as the Floormaps in decision making processes, education and capacity building with a wide range of stakeholders. She shared the positive experience the Municipality of Aarhus had using this tool in schools for integrating the NBS context in educational curricula. Moreover, Signe mentioned the Floormaps have been used as a tool for facilitating discussion for the integration of NBS in the planning processes with different departments with the city administration as well as engaging with the elected officials in order to gain political support for their strategies. Finally, Signe Iversen highlighted the flexibility of the tool as the facilitator can tailor the information based on the needs of the engagement process.

Julia Tzortzi (City of Piraeus) shared the experience of co-creating NBS, in the city of Piraeus, with the children through educational processes. Primary and secondary school children were divided into groups and encouraged to come up with ideas on how to implement NBS. Primary school children were asked to design how they would like to have their school yards designed, taking into account pollinators, vegetation, etc. She highlighted the importance of this process as it enforces the feeling of ownership in the design and implementation of NBS, while raising awareness for the benefits of such solutions for the conservation of biodiversity and improvement of the quality of life in urban areas. University students in Piraeus were also involved to support the co-design process of schoolyard areas.



Figure 1. Cities Panel Discussion

Marc Barra (Paris Region) outlined the transition process that the Paris Region has committed to in order to tackle urbanisation issues (urban sprawl, floodings, urban heat island, etc.). For this reason, the Master Plan of the Paris Region has been updated to prioritise zero net land uptake and to foster urban renewal and renovation first and then renaturation strategies. The vision of the Paris Region is by 2030 to reduce current land consumption by 50%, and by 2050 to reach the zero net land uptake. Marc Barra highlighted the importance of protecting the remaining green spaces and to rethink of the renaturing potential of the urban areas with regards to the benefits for the citizens and the natural ecosystems.

Josip Beber (representing the Municipality of Velika Gorica) highlighted the fast urbanisation pace of the city of Velika Gorica and the impact that this stressor has had to the existing green infrastructure. He highlighted that the integration of the NBS in the planning document in addition to the strong desire of the citizens to co-create green spaces in the city is an effective approach to gain political support for such initiatives.

4.2 Breakout sessions on utilizing transition towards urban resilience



Figure 2. Breakout Plenary discussion

Interactive tools for planning, awareness raising and education

During this breakout session stakeholders with a wide range of stakeholders from at least 20 European cities exchanged on the challenges, opportunities and benefits of adopting interactive tools in order to support regional and local authorities transitioning towards more sustainable urban development. From all the interventions, it was clear that:

The interactive tools (i.e. walkable floormaps):

- have been tested on different audiences: politicians, city officers, students and can foster a different kinds of discussions. This approach can foster exchange among decision makers and policy officers, create a safe and open space to innovative ideas and spatial visualisation;
- can be used for storytelling to keep the stakeholders interested and engaged during a discussion;
- have a flexible structure and can accommodate topics of interest to the stakeholders involved in the discussions;
- can be used as an educational platform, as they have a great potential to maximise the learning impact; and
- have the potential to be used at local-smaller scale for participatory consulting processes with children and their parents on the design of the NBS in playgrounds.

Transferring NBS governance from big cities to small towns in Europe

Coupling the thematic on the transferability of the NBS governance to cities with different scale and culture and the interactive tools, the different stakeholders highlighted that:

- Interactive tools can be utilised in order to develop more interactive discussion in the transferability of NBS in governance, including the spatial dimensions in order to reflect on the impact that the governance approaches could have on the local level;
- The walkable floor maps could facilitate the cross departmental collaboration for the stakeholder mapping and analysis for effective multi-level governance; and
- The walkable floor maps can be a tool to facilitate discussions between authorities and citizens to exchange on policies and governance in an engaging and effective manner.

Zero Net land take objective & ecosystem services mapping

During the discussions among the stakeholders in this breakout sessions, the exchange among cities and experts was built around the topic of zero net land take and how data and economics can support the cities to achieve a nature positive pathway. Some key highlights from this discussion were as follows:

- In the Paris Region during the NBS Planning Process, there is a strong emphasis on the engagement of the different departments of the Regional authority. The maintenance department has been involved since the beginning of the project cycle. In this way, the technicians are informed and gain more knowledge so they can upscale NBS projects across the region. Procedures have shown to run smoother when all the relevant departments are engaged.
- Data is an important element to develop evidence-based planning processes. For this reason, the temporal and spatial resolution of the data is important as it determines the appropriate model for the projects.
- Modelling biodiversity is a challenge, as it requires more data, and expensive field trips, that may lead to complex procedures. Despite the big number of data sources, the quality of this data can prove to be challenging. One example mentioned on modelling, was the Treecheck app (LIFE PROJECT) that identifies the cooling effects. This project had also focused on

identifying the type of species that can contribute to have such an effect in urban areas. The models and the species of the trees, however, need to be adapted in local and climatic situation.

- It is important to identify quality indicators when measuring how NBS contributes to biodiversity. For example, if using heat maps to identify the benefits of NBS to biodiversity, this would require simplified quality indicators in order to be more readily able to inform planning processes.

4.3 Plenary discussion and key highlights



Figure 3. Closing Plenary of the Transition Workshop

During the concluding plenary discussion, Imre Saar (Viimsi City) argued that implementation of impermeable pavements for stormwater management was of concern due to the uncertainties of how these would work in the local environmental conditions. He highlighted the challenge to encourage politicians to use something different from conventional solutions and the need to involve different stakeholders during the process of developing and implementing of these solutions.

Maria Wirth (Alchemia Nova) addressed the importance of encouraging the private sector to implement NBS. Maria brought to the discussion several NBS examples for water treatment and water management, rainwater retention for buildings. She highlighted that in cities; typically, several departments participate in the funding of implementation of NBS: urban greening, transport, and environment. Planning, design and implementation of NBS and transportation infrastructure would benefit from being more aligned.

Åsa Ode Sang (Swedish University of Agricultural Sciences) highlighted the importance of the collaboration and the knowledge produced within the Urban Living Labs. Moreover, Åsa, reflected on the co-design processes undertaken through the REGREEN project with varying degrees of co-creation.

Richard Hardiman (Hebrew University of Jerusalem) emphasised that culture and mindset are as important as environmental laws and policies when designing NBS. When transferring NBS from one place to another, it's crucial to take into account the social component, religion, culture, mindset, and politics in order to ensure a successful process.

5 KEY HIGHLIGHTS – CLOSING MESSAGES

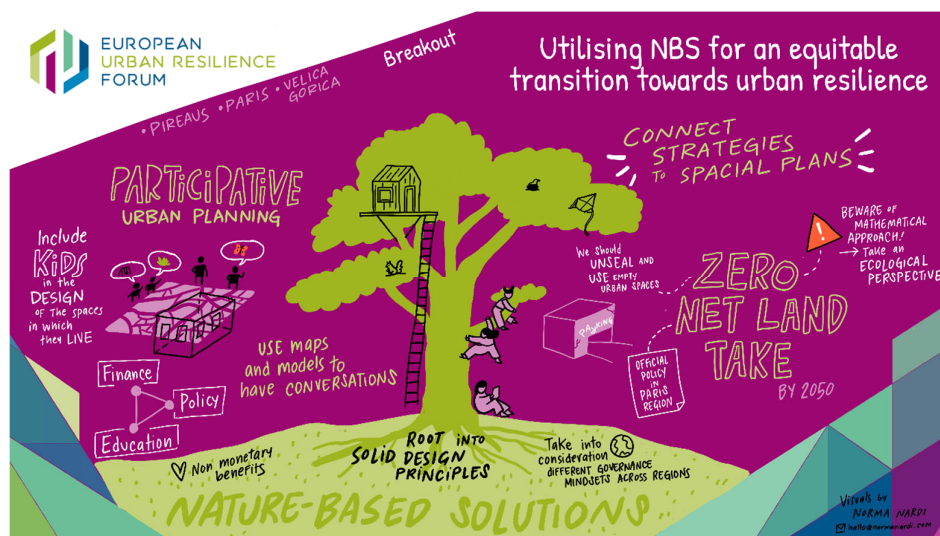


Figure 4. Key Messages of the Transition Workshop

Concluding the interactive discussion among the cities and experts, the REGREEN project coordinator summarised some of the key aspects discussed during the workshop. Some of the key messages coming out this session on how cities and regions can move towards nature positive pathways are as follows:

- 1) **Mainstreaming NBS into Urban Living Labs requires meaningful collaboration and the engagement across cities and practitioners:**
 - Be **inclusive** and do not work in silos. The walkable floor maps can be considered as an interactive tool to support both governance and education.
 - **Integrated NBS design co-creation processes** for educational activities in collaboration with academia has proven to be a good practice. This project has been replicated in three schools in Piraeus city in addition to Aarhus, Paris and Velika Gorica. Moreover, the city of Piraeus, received the floormap as a gesture and inspiration for their future work with the co-design of NbS.
 - To achieve a **meaningful collaboration** among different city departments to work together on NBS, it is crucial to change the governance of NBS in cities and build capacity to the local authorities.
 - **Informal settings** would provide the space and the opportunity for the different stakeholders to exchange on planning, policy and governance issues.
- 2) **Demonstrating the benefits of NBS and quantifying its value can help get buy-in from public and private partners:**

- The best way to **get officials on-board** in utilising NBS is to show them implemented NBS projects onsite and tangible results.
- The **public** is generally more interested in the **non-monetary values of NBS**, but the final hurdle is **getting the funders on-board**, and they need monetary figures.
- **Non-monetary**, participatory approaches are essential in order **to capture full range of benefits**. Without them, NBS is undervalued.

3) Collecting quality data and setting quality indicators is essential to measuring benefits of NBS for resilient urban transitions:

- **Temporal and spatial resolution of data** is important when **choosing the appropriate model** for NBS projects. There is a big number of data, but the quality of data can prove challenging.
- **Identify quality indicators** to measure how NBS contributes to biodiversity.
- **Simplify the indicators** so information can be communicated easily to the relevant audience(s).

6 ANNEX A – LIST OF PARTICIPANTS

No.	Position	Organisation
1	Project Manager - Climate adaptation & resilience	Acterra
2	Climate Change Consultant	Aquatec Veolia
3	Expert	Athens Development & Destination Management Agency
4	Project Manager	Athens Digital Lab City of Athens
5	2030 Agenda focal point	Barcarena City Hall
6	Head of Project Management Department	Bratislava-Karlova Ves Municipality
7	Executive Director	Center for Sustainable Livelihood and Development
8	Civil Engineer	City of Athens
9	GIS expert at GIS Department	City of Athens
10	Urban Planner	City of Cannes
11	Officer Strategic Development	City of Malmo
12	Environmental Specialist	City Resilience office
13	Country Manager	Council of Europe Development Bank
14	Mechanical Engineer	CRES
15	Postdoc Researcher	CZECH UNIVERSITY OF LIFE SCIENCES
16	Project Manager	Czech University of Life Sciences Prague
17	Project Manager	Czech University of Life Sciences Prague
18	Project Manager	DAEM SA
19	Project Manager	Dynamic Vision
20	Environmental Consultant	Echmes Ltd
21	Researcher	EFIS Centre

No.	Position	Organisation
22	Head of Department	Euro-Atlantic Resilience Centre
23	Project Manager	Frankfurt School of Finance and Management
24	Project Manager	Freelancer
25	Communication Consultant	Future In Our Hands, The Gambia
26	Research Associate	GERICS
27	Chief Resilience Officer	GMCA
28	Student leader, youth environmental activist	Green world youth/ UNAccc SDGs world
29	Research Fellow	Hebrew University of Jerusalem
30	Postdoc Researcher	ICCS
31	Senior Officer	ICLEI
32	Multimedia Officer	ICLEI Europe
33	Officer	ICLEI Europe
34	SDGs	Independent
35	Media Artist	Independent
36	Researcher	Joanneum Research / Life
37	Research scientist	LUT University
38	Deputy Mayor	Minicipality of Piroeus
39	Engineer	Ministry of Agriculture and Forestry
40	Civil Servant	Ministry of Justice
41	Ecology and urban greenery expert	Municipal enterprise - Institute of urban development
42	Architect	Municipality of Athens
43	Architectural Engineer	Municipality of Athens
44	Architect Engineer	Municipality of Athens

No.	Position	Organisation
45	Data base administrator	Municipality of Piraeus
46	Urban development external consultant	Municipality of Piraeus
47	Head of Urban Department	Municipality of Athens
48	Water Resources Engineer	National Centre for Water Resources Management
49	Research Associate	National Observatory of Athens
50	Research Fellow, PhD	National Observatory of Athens
51	Research Fellow	National Observatory of Athens
52	Postgraduate student	National Technical University of Athens
53	Research Associate	National Technical University of Athens
54	Postdoc Marie Curie Fellow	National Technical University of Athens
55	PhD Student	National technical university of Athens
56	Data Scientist	National Technical University of Athens
57	Researcher	National Technical University of Athens
58	Associate Professor	National University of Kyiv-Mohyla Academy
59	Associate Researcher	NCSR Demokritos
60	Manager	NEOM
61	Research Associate	NTUA
62	Professor	NTUA
63	Deputy Secretary General	PABSEC
64	Senior project & scientific coordinator	Q-Plan International
65	Associate for Knowledge and Engagement	Resilient Cities Network
66	Research Fellow	RMIT Europe
67	Consultant	Secretariat of Environmental Affairs

No.	Position	Organisation
68	Landscape Architect/Urban designer	Snohetta
69	University Professor	Ss Cyril and Methodius University
70	Professor	Swedish University of Agricultural Sciences
71	Resilience & Social Equality Authority	Tel Aviv-Yafo Municipality
72	CRO & Advisor to the Mayor	Tel Aviv-Yafo Municipality
73	Senior Sustainability Advisor	UK Green Building Council
74	Research Associate	UKCEH
75	Researcher	University of Antwerp
76	Student	University of Hamburg
77	Senior Project Manager	University of Miskolc
78	Researcher	University of Thessaly
79	Student and Intern	Urban Resilience Network
80	Postdoc Student	UTH
81	Road specialist	Viimsi municipality
82	Senior specialist	Vilnius City Administration
83	Researcher urban nature-based solutions	Wageningen UR
84	Environmental Officer	Youth Climate Action Network -SL
85	Associate professor	Zaporizhzhia National University
86	Project Manager	Zelena energetska zadruga

7 ANNEX B - TRANSITION WORKSHOP INVITATION: DISSEMINATION DURING EURESFO 22



Utilising NBS for an equitable transition towards urban resilience

15. September 2022, 9:00 - 11:00am CEST, Venue: [Technopolis, Athens](#), Amphitheater



Moderators

Marianne Zandersen, Aarhus University
Vasileios Latinos, ICLEI Europe
Elena Petsani, ICLEI Europe

Speakers

Opening Plenary

Signe Iversen, Landscape Manager, City of Aarhus
Marc Barra, Ecologist, Institut Paris Région (IPR)
Josip Beber, Project Manager Green Energy Cooperative, ZEZ
Julia Tzortzi, Associate Professor at the Department of Architecture, Built Environment and Construction Engineering Politecnico di Milano, City of Piraeus

Closing Plenary

Maria Wirth, Project Manager & Researcher, Alchemia Nova
Imre Saar, Head of the Civill Engineering Division, Viimsi City
Åsa Ode Sang, Associate Professor, Swedish University of Agricultural Sciences
Dr. Richard Hardiman, Senior Lecturer, Research Fellow, The Hebrew University of Jerusalem

Guest Expert

Miguel Vega, European Project Manager at Royal Botanic Garden (RJB-CSIC)

Objective

Share experience between Urban Living Labs and Experts on NBS Management and Design.

Share experience on **interactive tools** for planning, raising awareness and education.

Exchange knowledge on **no net land take** and **ecosystem service modeling**.

Exchange knowledge on the **transferability of governance for NBS** in cities of different size.

Workshop description

The Workshop integrates NBS management and design knowledge from science, policy, business and the local community, bringing NBS closer to local actors of the cities in which ULLs are rooted. The scientific output will focus on:

Floormaps and interactive tools for planning, awareness raising and education [w/ Aarhus ULL]

Depavement and renaturalisation towards no net land take in European cities – coupled with **Ecosystem service modelling and wellbeing assessment** (discussion of how different NBS and habitats (incl. their scale and location) provide different types and scales of services) [w/ Paris region ULL]

Transferability of governance for NBS in European cities of different size [w/ ULL Velika Gorica]

Agenda

09:00 - 09:05 Opening /Welcome of speakers
09:05 – 09:25 Cities Pannel Discussion:
 Transitioning towards an NBS urban development
09:25 – 10:25 Breakout sessions on utilizing transition towards urban resilience
10:25 – 10:45 Plenary discussion and key highlights
10:45 – 10:55 Open discussion with the workshop participants
10:55 – 11:00 Closing remarks of the workshop

8 ANNEX C – DISSEMINATION OF THE TRANSITION WORKSHOP BEFORE THE EVENT (SOCIAL MEDIA)



Nenka Marti Sesarino (Unsplash)



15. September
9:00 - 11:00

Utilising NBS for an equitable transition towards urban resilience

This workshop aim to enable the sharing of experiences between ULLs and interaction among ULLs and local stakeholders from diverse spheres with different knowledge backgrounds, including scientists, policy makers, local community and local businesses.

Join this workshop & more at #EURESFO22