



Mid-term conference (on-line)

23 September 2020 21-22 April 2021

**Report on Deliverable 6.8** 

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## **Document revision history**

Ver- sion	Date	Modification reason	Modified by
1			
2			
3			

# **Partner organisations**

No.	Name	Short name	Country
1	City of Torino	СОТО	Italy
2	RWTH Aachen University	RWTH	Germany
3			
4			

## **Abbreviations**

- Dx.x Deliverable
- EU European Union
- FRC Front-Runner Cities



- FC Follower Cities
- GA Grant Agreement
- GI Green Infrastructure
- LL Living Lab
- NBS nature-based Solution
- proGIreg productive Green Infrastructure for post-industrial urban regeneration
- WP Work Package



## **Executive Summary**

This report provides an overview of the Mid-term Conference activities, marking the first two years of the EU Horizon 2020 project proGlreg. The conference was meant to showcase project progress to the project partners, EU sister projects and the general public.

Planned for September 2020 to be hosted by the City of Turin, the Mid-term Conference intended to offer a forum to show and discuss project progress and visit the NBS implementations in the Turin Living Lab, exchange approaches and NBS tested in the LL in the FRC, and to update the project's working progress in relation to the replication and information needs of the global proGlreg network.

In the light of the corona pandemic and necessary physical distancing rules, the event was postponed to 21st and 22nd of April 2021, but could also not be held as physical events at both dates. As replacements, the mid-term conference took place in two different online formats in September 2020 and April 2021.

#### 23 September 2020 – Online mid-term conference

The coordinator RWTH organised an online conference intended as a public project-update meeting replacing the most important indoor presentation and discussion parts of the cancelled 3-day conference in Turin, 22.9. – 25.9.2020.

Key topics included updating proGlreg project partners and EU sister projects on progress made in the different Work Packages and Living Labs in the four proGlreg Front-Runner Cities Turin, Dortmund, Zagreb and Ningbo as well as an exchange between front-runner cities and sister projects on co-design learnings and barriers to NBS implementation. The break-out session on co-design provided useful insights in key lessons learnt from involving citizens and managing the co-design processes in the different projects. Learnings from sister projects on possible strategies to overcome barriers to NBS implementations yielded recommendations on how to support work in the initial stages of the proGlreg WP 5, examining potential technological and non-technological barriers, at the time of the event.

86 participants from various backgrounds and locations attended the event.

#### 21-22 April 2021 - Torino virtual site visit

The City of Turin organised a proGlreg Torino site visit event, which took place on line from April 21 to 22, 2021 to replace the Turin Living Lab outdoor visits and interactions with local stakeholders initially planned as part of the three-day mid-term conference in September 2020.

It was attended by 141 participants in the first session of the 2-day event,108 in the second of the first day, and 83 in the third on the second day. Attendees ranged from partners of the proGlreg project consortium and international external participants.

The online mid-term conference meeting was organised pursuing the following goals:



- show the Turin Living Lab working in progress by also giving a concrete idea of what is the spatial dimension of the proGlreg activities realized and ongoing in Mirafiori Sud;
- report achievements and challenges for the following implementation and handover phases;
- allow a dialogue between participants on the NBS intervention and logic.

The conducted satisfaction survey among participants as a follow-up of the online virtual site visit shows a high-level positive feedback on all requested criteria.



# 1. Introduction

## 1.1. Introduction to the project

Productive Green Infrastructure for post-industrial urban regeneration (proGIreg) is developing and testing nature-based solutions (NBS) co-creatively with public authorities, civil society, researchers and businesses. Eight NBS, which will support the regeneration of urban areas affected by deindustrialization, have been implemented or are going to be deployed in four front-runner cities (FRC): Dortmund (Germany), Turin (Italy), Zagreb (Croatia) and Ningbo (China). The follower cities (FC) of Cascais (Portugal), Cluj-Napoca (Romania), Piraeus (Greece) and Zenica (Bosnia and Herzegovina), in the meantime, will receive support in developing their strategies for improving NBS at local level through co-design processes (see Figure 1 - The proGIreg partnership. Source: RWTH, proGIreg ).



Figure 1 - The proGlreg partnership. Source: RWTH, proGlreg proposal



ProGIreg will deploy the following NBS embedded into Living Labs (LL), working with the local stakeholder landscape to create ownership and locally rooted solutions:

- NBS 1 Renaturing landfill sites for leisure use and energy production.
- NBS 2 New regenerated soil thanks to biotic compounds for urban forestry and urban farming.
- NBS 3 Community-based urban farming and gardening on post-industrial sites.
- NBS 4 Aquaponics as soil-less agriculture for polluted sites.
- NBS 5 Capillary GI on walls and roofs.
- NBS 6 Making post-industrial sites and renatured river corridors accessible for residents.
- NBS 7 Establishing protocols and procedures for environmental compensation at local level.
- NBS 8 Pollinator biodiversity improvement activities and citizen science project.



Figure 2 - Spatial representation of proGlreg NBS within the urban context, RWTH

#### **1.2. Introduction to the report**

This report includes a summary of the two events that formed the Mid-term conference.

According to the GA, the mid-term conference was planned for September 2020 to be hosted by the City of Turin. But in the light of the corona pandemic and necessary physical distancing requirements, the event was postponed to the 21st and 23rd of April 2021. Instead, RWTH organised an online meeting to compensate for the September event (see chapter 1).



Ongoing pandemic restrictions forced the organiser COTO to change plans once more and organise a virtual Turin site visit event on April 21<sup>st</sup> to 22<sup>nd</sup> 2021 (see chapter 2).

The annexes of this report present details of participation breakdown of both events and in addition social media coverage of the Torino virtual site visits.



# 2. Online mid-term conference September 2020

Since the corona pandemic would not allow a physical event, the coordinator RWTH organised instead an online conference on September 23<sup>rd</sup> 2021 representing a **Public project-update meeting replacing the cancelled 3-day conference in Turin, 22.9. – 25.9.2020**.

Objectives included presenting and discussing project progress, visits to the NBS implementation sites in the Turin Living Lab, to exchange approaches and NBS tested in the LL in the FRC, and to update the project's working progress in relation to the replication and information needs of the global proGIreg network. The public to be addressed goes beyond the proGIreg consortium and includes the sister projects UrbiNat, EdiCitNet and CLEVER cities, which also work on NBS for urban regeneration, other professionals from research and practice and the general public interested in NBS.

#### Key topics:

- Project and NBS implementation progress in the proGlreg Living Labs
- Exchange between front-runner cities and with sister projects on:
  - → Co-design learnings
  - → Barriers to NBS implementation

Exchanging experiences made and key lessons learnt in the different projects, geographic and thematic contexts during the co-design break-out session provided useful insights of involving citizens and managing co-design processes. Overarching topics include reaching a broad spectrum of stakeholders and managing expectations and power imbalances. Learnings from sister projects on possible strategies to overcome barriers to NBS implementations yielded recommendations on how to support work in the initial stages of the proGIreg WP 5, examining potential technological and non-technological barriers, at the time of the event.

### 2.1 Presentations

The presentations held at the conference, if agreed for publication by the authors, can be downloaded from the following link: https://rwth-aachen.sciebo.de/s/7E7bilMsHA8HJ6S

The download folder is structured into the following files and sub-folders:

- 1. Introduction by the proGlreg coordinator
- 2. Presentations on working progress in the proGIreg WPs 2,3,4 and 5
- 3. "visual update" presentations on the implementation progress in the proGIreg FRC



- 4. Presentations of break-out sessions:
  - a. co-design learnings from the proGIreg FRC and the sister projects EdiCitNet and UrbiNat
  - b. NBS barriers from the proGIreg FRC and the sister projects CLEVER Cities and UrbiNat

### 2.2 Agenda

## **Online Mid-term Conference Programme**

#### September 23, 2020

#### PLENARY SESSION: Update on proGlreg implementation in WPs and Living Labs

<b>14:00</b> 5 min.	Introduction by coordinator
<b>14:10</b> 30 min.	Progress presentation by WPs 2-5 – Pecha Kucha style WP 2 – Living Lab co-design WP 3 – NBS implementation WP 4 – NBS benefit assessment WP 5 – NBS barriers and business models
<b>14:40</b> 30 min.	Visual update proGlreg Living Labs - presentation by each FRC LL Dortmund LL Turin LL Zagreb LL Ningbo
10-15 min.	Plenary Discussion

PARALLEL BREAK-OUT SESSIONS with sister projects (by prior appointment only)



#### Break-out session 1 CO-DESIGN LEARNINGS

#### Moderator: WP 2 lead Margot Olbertz (RWTH)

<b>15:30</b> 30 min.	Impulse: proGlreg LLs and sister projects (UrbiNat, EdiCitNet, CLEVER Cities)
20-30 min.	Discussion

#### Break-out session 2 BARRIERS TO IMPLEMENTATION

#### Moderator: WP 5 lead Bernd Pölling (SWUAS)

<b>15:30</b> 30 min.	Impulse: proGlreg LLs and sister projects (UrbiNat, EdiCitNet, CLEVER Cities)
20-30 min.	Discussion

#### **10 MINUTES BREAK**

#### **CLOSING PLENARY SESSION**

Т

<b>16:40</b> 20 min	Closing session with report from break-out sessions	
	Invitation to on-site conference in Turin in April 2021	



## 3. Torino virtual site visit 2021

The virtual Living Lab visit in Turin was the second part of the online conference replacing the initially planned conference in Turin. It had the goals to allow a direct experience of the NBS being implemented and an interaction between the researchers, policy makers and the general public from inside and outside proGIreg and the local stakeholders and practitioners who play a crucial role in NBS implementation in Turin and all proGIreg Living Labs.

The virtual visit was organised in different sessions of about 1.5 hours each on the 21<sup>st</sup> and 22<sup>nd</sup> of April 2021. This allowed online participants to integrate them into their working day and avoided online sessions with excessive length.

Despite delays due to the pandemic, the city of Turin was able to implement most of the planned NBS within the proGlreg project timeframe at the beginning of 2021. The Living Lab in Turin realises seven of the eight proGlreg NBSs with the support of involved local stakeholders, numerous partners and third parties according to the quad helix model. The state of the art of actions' realisation in Torino is continuously updated in this online map: http://www.urbantoolbox.it/project/progireg/.

Due to ongoing restrictions caused by the pandemic, the postponed physical event in Turin planned for April 2021 had to reconsidered. Since it is important to provide insights into which NBS implementations have been realized in Turin to European proGIreg partners, the EU sister projects and the public, the City of Turin conceived an entertaining yet informative online event format. The online format was structured by short moderated introduction to each virtual site visit, interspersed by documentaries of the different NBS implementation sites with interviews of people involved. The live online part aimed at interaction for a dialogue with the public and to host interventions of other project partners.

The basic concept of the format aimed at avoiding long lasting frontal presentation and usual online conference in order to produce relatively brief three virtual "VISIT" contributions spread over the course of two days. These contributions mixed live moments, pre-recorded features (video and interviews) and debate sessions. Each session lasted one and a half hours.

The programme was technically designed together with a media agency, who helped the city in the improvement of the initially designed format.

The event was moderated by the City of Turin representative Ms. Elena Deambrogio and opened by an introduction as live broadcast by the EU proGIreg Project Officer Mr. Alberto Pozza on the concept of Nature-based Solutions and Ms. Margot Olbertz, the representative of the proGIreg coordinating partner RWTH. Over the course of the event, project partners of proGIreg front runner cities and Urbasofia, representing the work done with the follower cities, contributed to enrich the event on specific topics in relation to the NBS implementations such as aquaponics in Dortmund and therapeutic garden in Zagreb.

It was shared the **Network Nature presentation film** to promote the sharing of knowledge across NBS projects.



At the end of the event, the Italian Territorial Cohesion Agency contributed to give a vision of the possible future of the implementation of NBS actions in Italian cities.

The target audience comprised the full proGIreg consortium including more than 100 individuals, in addition, the event addressed the EU, EU sister project partners (UrbiNat, EdiCitNet, CLEVER Cities), and local institutions, experts and the interested public.

## 3.1. Detailed programme entailing three Living Lab site visits

The below table provides the general structure of the meeting's programme including a detailed overview of different steps of the site visits:

Visit name	Sessions	Duration	NBS contents
Visit 1 Title: Intro Turin LL The first session will introduce Torino Living Lab in Mirafiori district. An in- door green wall in a school and	<ol> <li>L: Welcome session</li> <li>PR: Documentary on School in via Torrazza (NBS 3 Community school garden and NBS 5 Green wall indoor) (15 min) + bike tour to WOW Garden (NBS 5.4) (15 min) in fast forward motion and dynamic map + Orto WOW do- cumentary</li> <li>L: Q&amp;A – open debate (15 min) where protagonists from the do- cumentary are available for a live situation and discussion</li> </ol>	90 minutes: 9.30 – 11.00 (including a 15 minutes welcome and introduction) morning of 21st	<ul> <li>students of the primary school and teachers par- ticipation;</li> <li>food educa- tion and self- production;</li> <li>environment and</li> <li>pollinators;</li> </ul>
Visit 2 Title: along the San- gon river	<ol> <li>PR: Documentary on New soil (NBS 2) (10 min) + bike tour to Orti Generali (NBS 3) (5 min) in fast forward again or be a "com- mented journey" which makes tangible the challenges of the LL area beyond the NBS implemen- tation sites.</li> <li>PR: Documentary on Orti Gene- rali</li> <li>L: Q&amp;A - open debate</li> </ol>	90 minutes: 14.00 - 15.30 afternoon 21st	<ul> <li>soil regene- ration techni- ques;</li> <li>active partici- pation, com- munity;</li> <li>regeneration of abando- ned spaces and marginal areas;</li> </ul>
Visit 3 Title: in the factory block	<ol> <li>PR: Documentary on Crescere Insieme Garden (NBS 3) (5 min) + bike tour to Shelter Tazzoli (10 min)</li> </ol>	90 minutes: 09:30-11.00 (including a goodbye final session)	<ul> <li>food produc- tion and fami- lies in need during covid period;</li> </ul>

#### Table 1 Overview of Turin LL virtual site visit content



<ul> <li>2. PR: documentary on Green wall outdoor Corso Tazzoli (NBS 5) (15 min.)</li> <li>3. L: Q&amp;A - open debate (15 min)</li> <li>4. L: final session</li> </ul>	morning 22nd	<ul> <li>green wall techniques; homeless in- volvement;</li> </ul>
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(PR= pre-recorded content; L= Live debate and interactive moment).

## 3.2. Public event programme

21. Apr. 2021	Activity	Responsible		
	Introduction to Torino Living Lab			
09.30 – 09.50	Welcome and introduction to the activities of the day	Elena Deambrogio (city of Torino), Olbertz, Margo (RWTH-AACHEN)		
09.51- 10:05	1st step in Living Lab Torino: NBS at school	Elena Deambrogio, Alessandra Aires (city of Torino), Vittorio Bianco (Fondazione Mirafiori), Elena Comino (Politecnico di Torino)		
10.06 - 10.40	2nd step in Living Lab Torino: Spazio WOW	Elena Deambrogio (city of Torino), Emanuela Saporito (Orti Alti)		
10.41 - 11.00	3rd step in Living Lab Torino: Casa del Parco	Elena Deambrogio (city of Torino), Roberta Molinar (Fondazione MIrafiori), Alberto Pozza (EASME)		
	Along the Sangone river			
14.00 - 14.30	4th step in Living Lab Torino: New soil	Elena Deambrogio (city of Torino), Paola Zitella (Envipark), Federica Larcher (Universita' di Torino), Federico Benenati (DUAL), Emilia Budau (Urbasofia), Simone Mangili (city of Torino)		
14.00 – 14.30 14.31 – 14.50		Elena Deambrogio (city of Torino), Paola Zitella (Envipark), Federica Larcher (Universita' di Torino), Federico Benenati (DUAL), Emilia Budau (Urbasofia), Simone Mangili		

22. Apr. 2021	Activity	Responsible			
	In the factory	In the factory block			
09.30 - 09.50	Welcome and 7th step in Living Lab Torino: gardens among houses	Elena Deambrogio (city of Torino), Vittorio Bianco (Fondazione Mirafiori)			
09.51 - 10.25	8th step in Living Lab Torino: Politecnico di Torino	Elena Deambrogio (city of Torino), Cristian Campagnaro (Politecnico di Torino), Rolf Morgenstern (South Westfalia University of Applied Sciences)			
10.26 - 10.45	9th step in Living Lab Torino:outdoor greenwall in a homeless dormitory	Riccardo Saraco (city of Torino), Cristian Campagnaro (Politecnico di Torino), Laura Rusconi (Verde Profilo),			
10.46 - 11.00	Network Nature presentation. Closing with the intervention of the Italian Territorial Cohesion Agency				



#### 3.3. Video documentation

An extended video documentation of the conference can be found under the following YouTube links:

Visit 1: https://www.youtube.com/watch?v=1Kqg8a\_xppc

Visit 2: https://www.youtube.com/watch?v=i\_lt6dwa4P4

Visit 3: https://www.youtube.com/watch?v=pvKTgAMGUHc

#### 3.4. Satisfaction survey

After the meeting, the city of Turin sent out a satisfaction survey to all registered participants and received 31 answers. Overall, the ratings ranged mostly above average and and excellent.

The following pie charts show the level of satisfaction on various criteria illustrated by the question asked:



How would you rate the speakers presentation skills?





How would you rate the event in terms of meeting your expectations?

How would you rate the materials/videos presented?







How would you rate the usefullness of information to your job?

How would you rate the amount of information you learned?





## Annexes

## Annex 1: Registered participants at Online Mid-term conference

In total, 86 participants attended the online conference. Based on the registration list, see below diagrams depicting participant breakdown by type of institutions (proGIreg and sister projects), other participants from research institutions and municipalities, number of participants in the break-out sessions and geographic coverage:



Figure 3 Participant breakdown; 19% of the participants have been from outside the NBS for urban regeneration project family



Figure 4 Participant attendance by break-out session co-design and barriers of implementation

Please note: gender split of participants could not be generated due to technical issues





Figure 5 Geographic location of participants

### Annex 2: Registered participants at Turin virtual visit

Participants included proGIreg project partners, but also many research institutes, NGO organizations, and municipalities across Europe. In total, the was attended by 141 people in the first session and 108 in the second session on April 21<sup>st</sup>, the third session on April 22<sup>nd</sup> attracted 83 participants.



Figure 6 Attendance breakdown by conference session over the duration of the 2-day event





#### Of the total registered participants, the majority were females.

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Figure 7 Gender split of participants
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The majority of participants were spread across Europe, but the online event attracted also some participants from the US and Asia.



Figure 8 Geographic coverage according to participant registrations



### Annex 3: Social Media Coverage of the at Turin virtual visit

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proGireg project • 1° EC-funded project 3 giorni • (§)

9.30 CEST - The final morning of our mid-term conference in #Turin dawns

Come join us for the virtual and green tour to learn from experts on how the city has managed a truly **#sustainable** and green transformation with **#naturebasedsolutions!** 

#### >>> https://lnkd.in/gfahPy8

Photo, Andreas Patsalides, Unsplash

Vedi traduzione



proGireg project • 1° EC-funded project 4 giorni • Modificato • (§)

P take-away from proGlreg mid-term conference morning session: Inclusive approach and collaboration is crucial for implementing nature-based solutions that last!

During the morning session of the proGlreg **#Turin** mid-term conference participants got to visit a school with **#greenwalls**, learn about **#urbangarden** activities in schools, how to get students on board with **#urbangreening**.

Elena Comino, Associate Professor at Politecnico di Torino, discussed how school projects can go about involving students and teachers in the planning and implementation phase of #naturebasedsolutions to increase understanding.

The visit continued into the 'WOW' space, a pollinator friendly urban garden and with vegetable beds working with local marginalised groups. The morning session ended with a visit to proGlreg living lab in Mirafiori to talk about the local association's innovative approach with Elena Deambrogio - project manager at Torino City Lab.

Join for the afternoon session 2PM >>> https://lnkd.in/eJ2vMbs

Vedi traduzione



#### proGireg EC-funded project

proGireg **#Turin** tour continued with an exploration of **#naturebasedsolution** (NBS) new **#soil**, repurposed from an excavation sites, and revitalised with organic fertilizer, minerals and bacteria, followed by a visit to Orti Generali, proGireg urban garden site, combining several NBS. Last but not least the tour took a royal turn to the Mirafiori castle – linking **#nature & #culturalheritage**.

Oana Emilia Budau, URBASOFIA presented on how replication of NBS is done between proGireg cities. Followed by a discussion between Iva Bedenko - City of Zagreb, Davide Di Nasso - Orti Generali and Elena Deambrogio - Città metropolitana di Torino on how cities can learn from each others varied approaches for NBS replication

P take-aways: Simone Mangili, Sustainability Policy and Strategic Planning, Città metropolitana di Torino reminded participants of the need for internal cooperation "When we start building a cooperative working environment (instead of silos) is when we start developing acctual solutions". Further he highlighted the need to utilise varied strategies to address #environmental issues - by enhancing #biodiversity #resilience #wellbeing

#### Vedi traduzione



Sabina Leopa • 2° Urban Planning Expert, Deputy Director at URBASOFIA 4 giorni • S

The **proGireg project #midterm #conference** in **#Turin** has just started. It's an exciting day for us! Today is all about getting to know the Torino **#LivingLab** and the inspiring results which the city has achieved embedding **#naturebasedsolutions** in the urban fabric.

#### Vedi traduzione



proGlreg D6.8: Mid-term Conference (on-line)



...

#### Farfalle In Tour 21 aprile alle ore 12:33 · 🚱

I E' in corso il tour virtuale delle #naturebasedsolutions di #proGlreg nel Living Lab di #Torino nel quartiere #MirafioriSud. https://progireg.eu/events/?c=search&uid=T7rVPtpA

Wel pomeriggio, dalle ore 14.00, durante il percorso lungo il fiume Sangone, anche #FarfalleinToUr parteciperà alla proGlreg mid-term online conference con i suoi #citizenscientist che ci spiegheranno l'importanza delle farfalle come impollinatori nel mantenimento della biodiversità, in un f... Altro...





Si è conclusa la prima giornata della mid-term conference Progireg: Nature for Renewal che ha viaggiato virtualmente a Torino visitando altre realtà coinvolte nel progetto che hanno illustrato lo stato dell'arte di quanto realizzato.

🖋 Tra i relatori intervenuti nella sessione pomeridiana: Paola Zitella (Envipark), Federica Larcher (Universita' di Torino), Federico Benenati (DUAL), Emilia Budau (Urbasofia), Simone Mangili (Città di Torino), Laura Ribotta (Città di Torino), D... Altro...





...

Francesca Martelli 🌻 @ceschina\_ · Apr 21

Today, the @proGlreg mid-term conference virtual tour involved Orti Generali, #UrbanAllotments in #Turin where #pollinators and #people coexist 🐳 🕷 🏩

#urbanpollinators #proGIreg #NatureBasedSolutions #nbs8 #CitizenScience







...

Oggi si racconta Progireg: Nature for Renewal nella mid-term online

conference. OrtiAlti è tra i protaganisti del progetto europeo che rigenera alcune

aree di MIrafiori con soluzioni basate sulla natura. Eccoci nel nostro #ortoWOW di via Onorato Vigliani 102 dove sperimentiamo le più interessanti soluzioni di rigenerazione urbana.

#progireg #urbanregeneration #greenroofs... Altro...







Francesca Martelli 🌻 @ceschina\_ · Apr 22 Riccardo, one of the first citizen (#MentalHealth patient) part of #FarfalleinToUr: the fulfilment of the job we've done since 2014 😿 🎔

A #CitizenScience project combining #butterfly conservation and fragile people #inclusion @proGIreg @FedericaParad13 @SimonaBonelli1 @EuCitSci



procines

ProGireg @proGireg · Apr 21 Emanuela Saporito PhD architect, community planner @OrtiAlti highlights collaboration with stakeholders on a city wide level to create thriving #naturebasedsolution spaces for urban gardening 🤹 at the proGlreg #Turin conference

Learn more 🛃 ortialti.com/en/



\* 7 ~ - $\mathbf{A}$ 







Torino City Lab

E' appena terminata la sessione mattutina "Introduction to Torino" Living Lab\* della mid-conference Progireg: Nature for Renewal che ha illustrato, attraverso il tour virtuale, alcune delle aree coinvolte nel progetto e le attività realizzate.

Tra gli speakers sono intervenuti: Elena Deambrogio (Città di Torino), Margo Olbertz (RWTH Aachen University), Alessandra Aires (Città di Torino), Vittorio Bianco (Fondazione Mirafiori), Elena Comino (Politecnico di Torino), Emanuela... Altro...





procineg	ProGireg @proGireg · Apr 21 ···· The #proGireg #Turin mid-term conference is off to a speedy start, introducing #naturebasedsolutions concepts to the audience €					
	Which do you think is the correct answer for codesign? ♥♥♥♥♥					
	Register > eventbrite.it/e/progireg-mid					
		Codesign is		0		
	21		T	27 Answers		
	▲ It is a very expensive Dar	ish table	<ul> <li>It is a method for involving</li> </ul>	citizens in the design of works		
	It is used only in circular	economy	It is a co-design system use	ed only in universities		
	9	1	♡ 1	Ť		



3.007 follower 3 giorni • 🕲

Green Pea ospita la Mid-Term Conference online della città di Torino per proGireg project, acronimo di "Productive Green Infrastructure for post-industrial urban Regeneration", il progetto finanziato dalla Comunità Europea che finanzia i progetti di rigenerazione urbana delle città post-industriali, attraverso la creazione di spazi naturali come parchi e giardini e il coinvolgimento diretto dei cittadini con iniziative di innovazione sociale.

ai innovazione sociale. Torino è l'unica città italiana ad aver avviato attività nell'ambito del progetto proGireg, realizzando 10 infrastrutture verdi nel quartiere Mirafiori Sud: un'esperienza che ha visto la partecipazione di istituzioni, realtà del mondo accademico, associazioni di cittadini e aziende con una forte sensibilità Green. La conferenza è un tour virtuale in cui Torino viene presentata all'Europa, con il coinvolgimento dei partere del progetto e numerosi esperti e progettisti di livello internazionale.

Torino City Lab Comune di Torino #greenpea #fromdutytobeauty



Con "proGlreg" grandi città come Torino rinascono con sperimentazioni verdi, inclusione sociale e innovazione tecnologica. Due conferenze il 21 e 22 aprile... sguardisutorino.blogspot.com • 1 min di lettura



+ Segui

#### proGireg project + 1\* DO-funded project 3 minute (0)

5

Day(2) of the #proGireg conference took participants through an old Fist factory area now housing innovators & #naturebasedsolutions.

The participants got to visit a #greenwall from VERDE PROFILO S.R.L. introduced in profileg to a homeless domitory, cristian campagnare, associate professor, Politecnico di Torino highlighted the need for an inclusive approach, to help support the #wellbeing of those most vulnerable.

A visitor view from Rolf Morgenstern, Research Associate at South Westfalia University, from prodifing city #Dortmand brought up that often abandoned spaces lare not free for the taking, with cities and companies often reserving them for future plans years down the line. #Dortmands aquaponk manufakture GmbH approach has been instead to use the spaces on an interim basis, introducing mobile #solarpowered #aquaponics systems designed to be used for limited time periods allowing components to be moved.

The conference also featured an introduction to NetworkNature EU, a European Commission funded service to help support projects such as proCiteg and the NBS community collaborate to help spread NBS throughout #Europe >>> https://networknature.eu/

Relimatechange Renvironment Roommunity Rinnovation Reustainability Rprojects Rfuture Rurbanplanning Remartcitles

Vedi traduzione



2.042 follower 3 giorni • 🕲

Si è appena conclusa la proGlreg project mid-term conference.

Sono intervenuti: Cristian Campagnaro (Politecnico di Torino), Rolf Morgenstern (South Westfalia University of Applied Sciences), Riccardo Saraco (Città di Torino), Laura Rusconi (Verde Profilo).

✤In chiusura è intervenuta l'Agenzia per la Coesione Territoriale, con Giovanni Pineschi (Autorità di gestione dei programmi operativi nazionali relativi alle Città Metropolitane), che ha fatto una panoramica sui fondi stanziati nell'ambito di NextGenerationEU per la priorità "transizione verde" che verranno destinati a livello Italiano (ma anche in Europa) e potranno consentire di ampliare progettualità simili a ciò che è stato sperimentato sia a Torino che in altre città europee grazie a proGlere project.

**#TCLprogettieuropei** 

Politecnico di Torino Comune di Torino VERDE PROFILO Green Pea

#### VERDE PROFILO 2.590 follower 3 giorni • Modificato • (§

...

Starting now! 9:30 a.m. The final morning of the mid-term conference in **#Turin** dawns.

Come join us for the virtual and green tour to learn from experts on how the city has managed a truly #sustainable and green transformation with #naturebasedsolutions!

 $\Rightarrow$  10:30 a.m. "Living Lab Torino: Outdoor Greenwall in a homeless dormitory with Laura Rusconi

proGireg project Torino City Lab Laura Ribotta Città metropolitana di Torino REGREEN NetworkNature EU

#verdeprofilo #greenarchitecture #greenbuilding #verticalgaarden #nature #biophilicdesign #biophilia #paesaggio #paysage #progireg #TCLprogettieuropei Vedi traduzione

