

## Session 2.6

People Like Us: The role of urban green space in strengthening social cohesion and reducing conflicts and crime

**Chair: Earl Eutsler** 





### **Trees for Youth**

Tree planting as means to foster Community building and Job Opportunities for young people



### **Presented by**

Hanne Johnsrud

Project leader Oslotrær

Centre for Urban Ecology, City of Oslo



















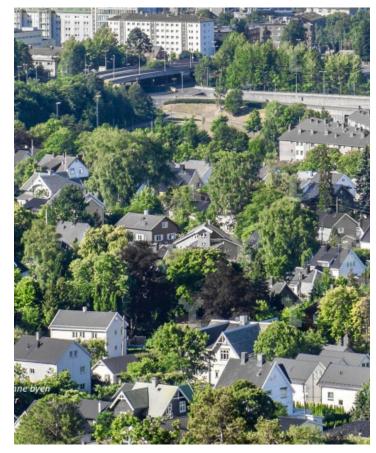
## Rapid urban growth







## Neighbour-woods are dissappearing







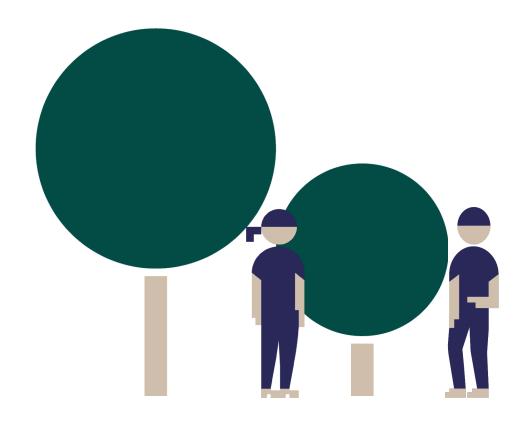


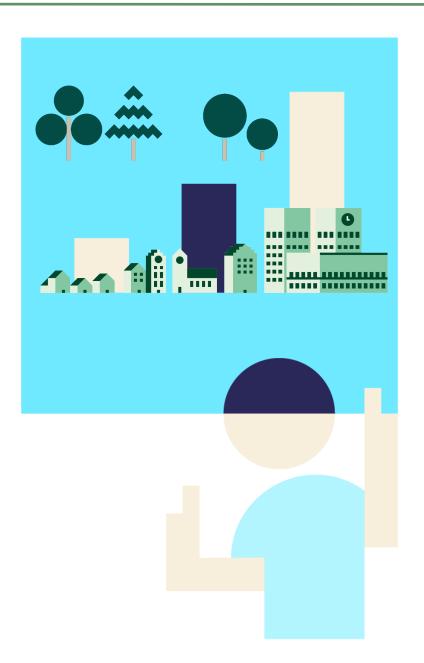
# Planting trees in hearts, minds and city-planning





## Two perspectives

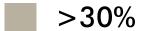




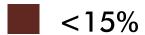




### **Canopy cover**









QR links to map





### **Community building**



www.liflaga.no/trevoktere

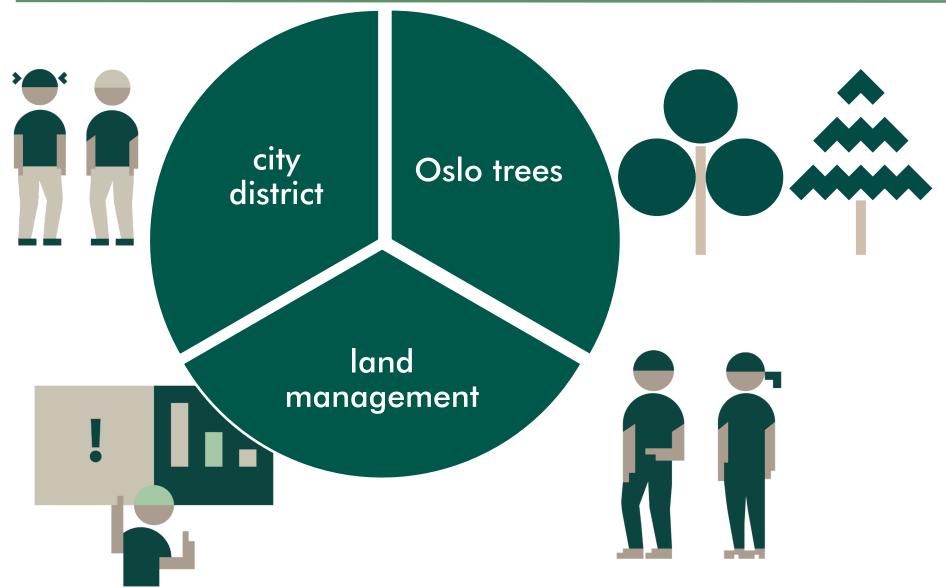


### Planting trees so young people can grow



Ulvenhagen





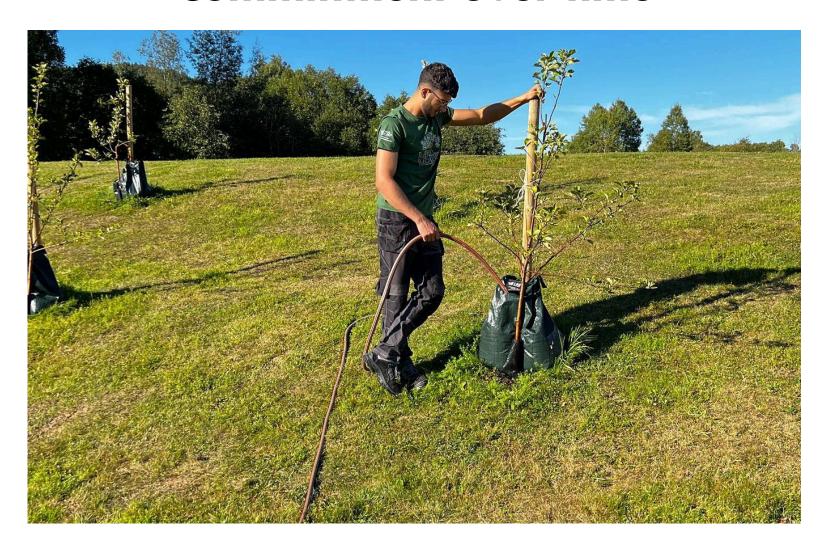


### Mapping context, needs and potential



Udaru: www.medium.com/digital-urban-living

### **Committment over time**



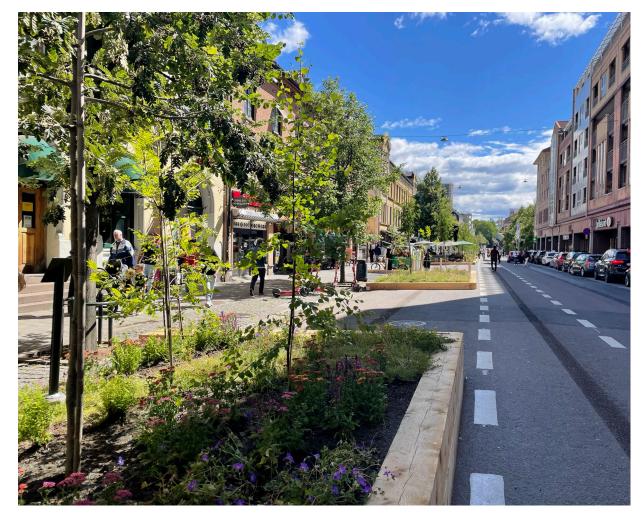
### A tree is never indifferent to the site





## Reimagine the city









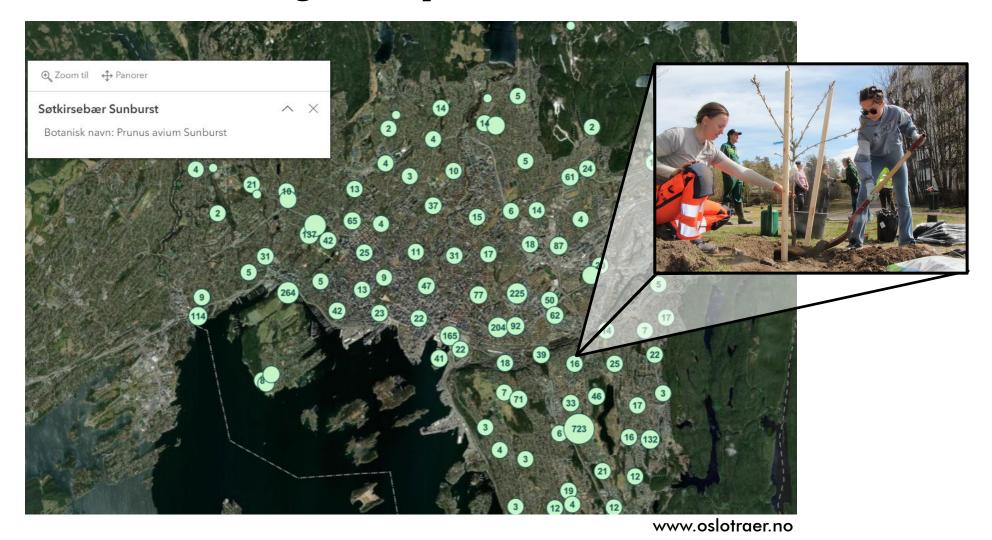
### Shape the world around you



www.aktivigrorud.no/ungdyrk



## Making every tree count











## Thank you

Hanne Johnsrud | City of Oslo www.OSLOTRAER.no

hanne.johnsrud@pbe.oslo.kommune.no

















2nd World Forum on Urban Forests 2023







## AN ASSESSMENT OF URBAN FOREST MANAGEMENT PLANS AND THEIR IMPLEMENTATION IN CANADA



### **Presented by**

Camilo Ordóñez Barona







# Urban-nature partnership to study the socio-ecological impacts of urban forests

- Camilo Ordóñez Barona
- Tenley Conway
- Peter Duinker
- Annick St Denis
- Anusha Jain
- Melissa Heppner
- Jackson Jung
- Sylvain Delagrange
- ... and others!



























TreeSEE-ArbES Partnership

Trees and their social-ecological effects Les Arbres et leurs effets socio-écologique



### **Urban Forest Management Plans (UFMPs)**







- "actions without a plan is not management"
- · formulate how urban forests are managed
- lack specificity in key themes/topics



### **Urban Forest Management Plans (UFMPs)**





### Landscape and Urban Planning

Volume 116, August 2013, Pages 36-47



Research paper

An analysis of urban forest management plans in Canada: Implications for urban forest management

- lack specificity in key themes/topics
  - Native tree species
  - Ecological connectivity
  - Climate change
  - Economic incentives
  - Community stewardship
  - Equitable distribution
  - 0 ...





Gouvernement



#### **FORESTS AND CLIMATE CHANGE**

Natural Resources Canada unlikely to plant 2 billion trees by 2031 unless the program sees significant changes

Report 1 | Reports of the Commissioner of the Environment and Sustainable Development



#### **Environmental Research**

Volume 156, July 2017, Pages 97-107

Challenges for tree officers to enhance provision of regulating ecosystem serv from urban forests

Helen J. Davies <sup>a</sup> 🙎 🖂 , Kieron J. Doick <sup>b</sup> 🖂 , Malcolm D. Hudson <sup>a</sup> 🖂 , Kate Schred Show more V + Add to Mendeley < Share 55 Cite

Urban Policy and Research > Volume 37, 2019 - Issue 2 Submit an article Journal homepage

Land-Use Planning's Role in Urban For **Strategies: Recent Local Government** Approaches in Australia

Kath Phelan (D), Joe Hurley 🚾 (D) & Judy Bush (D)

Pages 215-226 | Received 25 Apr 2017, Accepted 23 Aug 2018, Published online: 17 Oct 2018

Get rights and content 7



#### **Urban Forestry & Urban Greening**

Volume 77, November 2022, 127737



Where is environmental justice? A review of US urban forest management plans

<u>Amber Grant</u> <sup>a</sup> ○ ⋈, <u>Andrew A. Millward</u> <sup>a</sup> ⋈, <u>Sara Edge</u> <sup>b</sup> ⋈, <u>Lara A. Roman</u> <sup>c</sup> ⋈, Cheryl Teelucksingh <sup>d</sup> ⋈

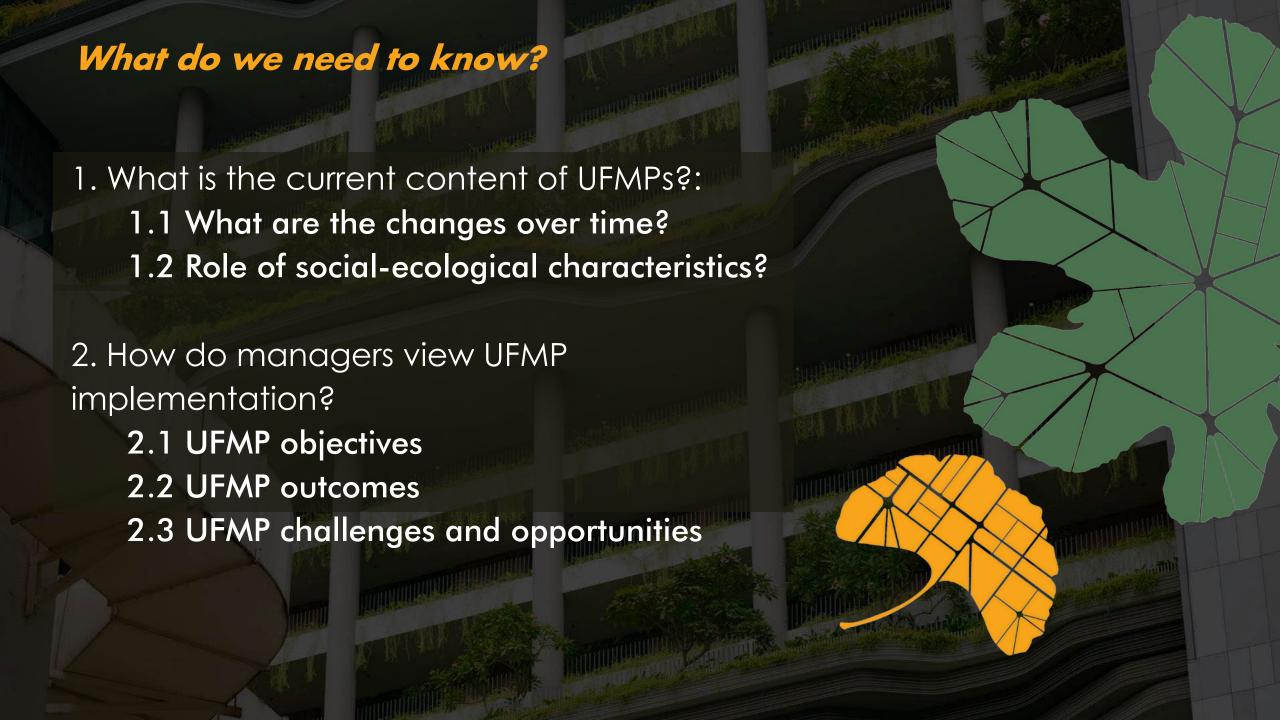
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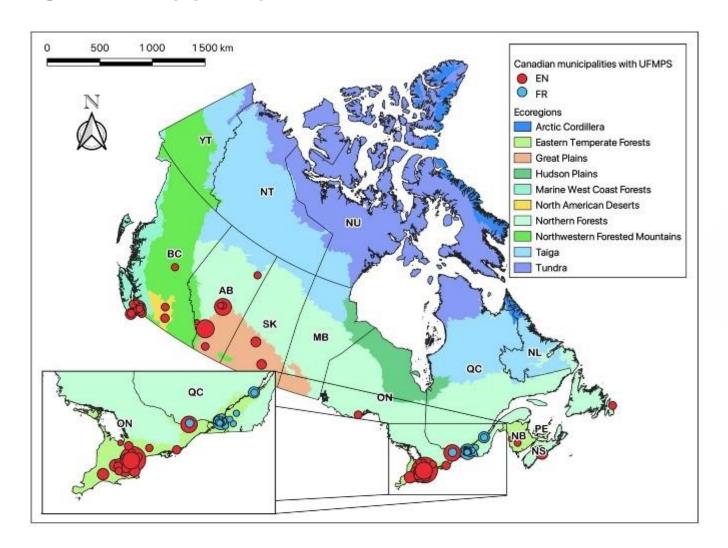
https://doi.org/10.1016/j.ufug.2022.127737 7

Get rights and content **↗** 

https://doi.org/10.1016/j.envres.2017.03.020 7



### **Canadian UFMP content**



n = 74



### **Canadian UFMP content**

Quantitative analysis

Text mining: probabilistic topic modelling (TM) R, topic model package, LDA algorithm



Qualitative analysis
 Interpretative mixed inductive/deductive coding
 QSR NVivo v.12, theme and subthemes



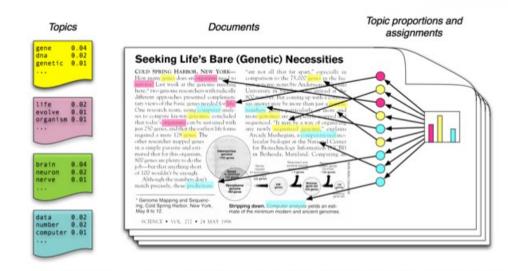
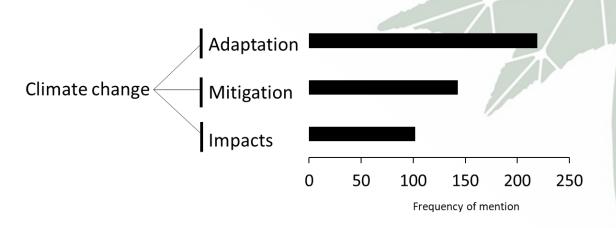


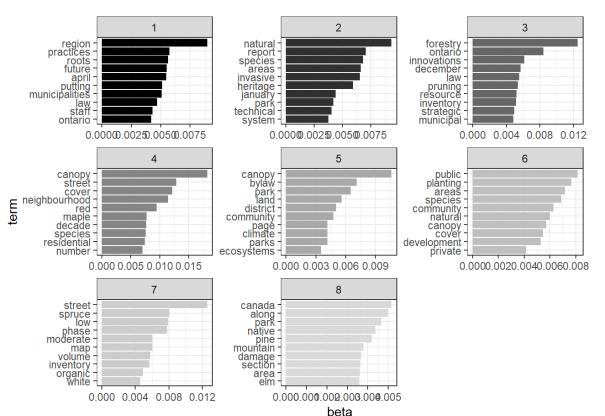
Figure source: Blei, D. M. (2012). Probabilistic topic models. Communications of the ACM, 55(4), 77-84.

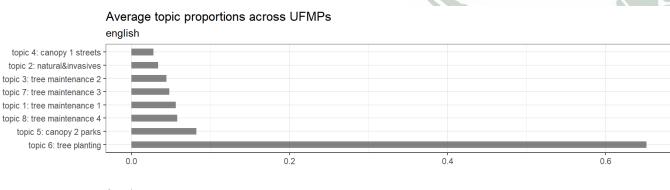


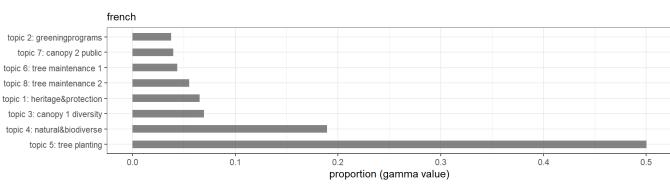
### **Canadian UFMP content**

### n = 74

### Most TOPICS are about tree planting





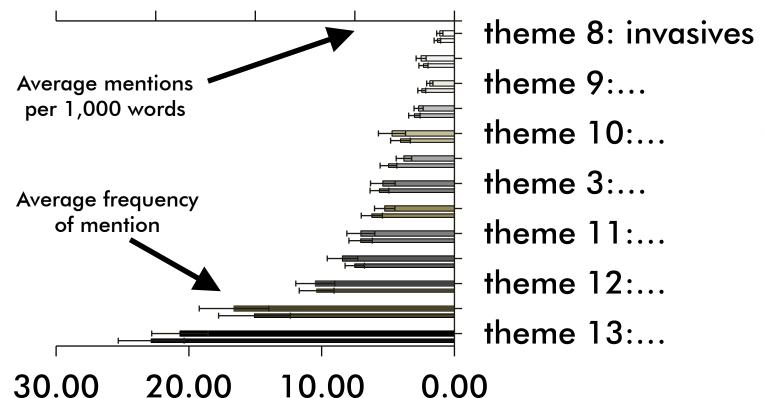


### **Canadian UFMP content**

n = 63

#### Most THEMES are about tree maintenance and admin/law

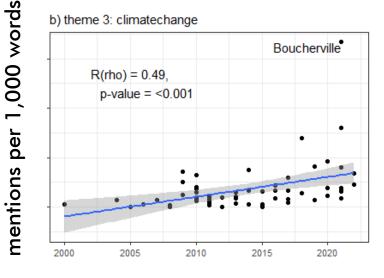
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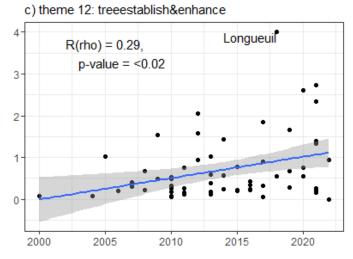


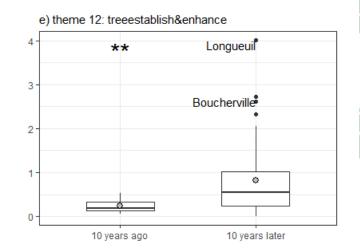
## **Canadian UFMP content**

n =63

#### Tree establishment and climate change **THEMES** increase over time





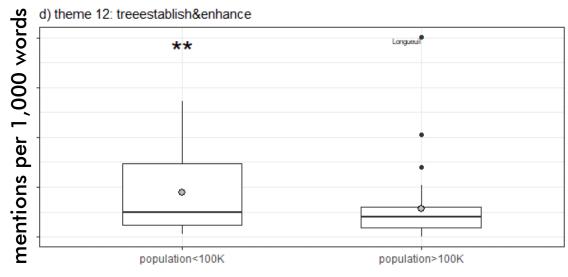


Year of publication

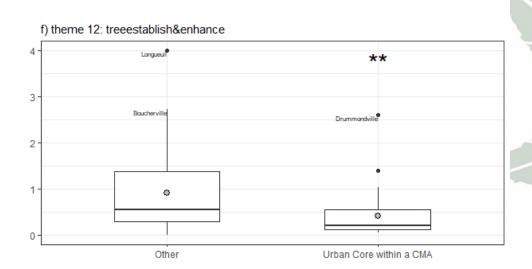
### **Canadian UFMP content**

n =63

### Tree establishment **THEMES** change by population and type of city





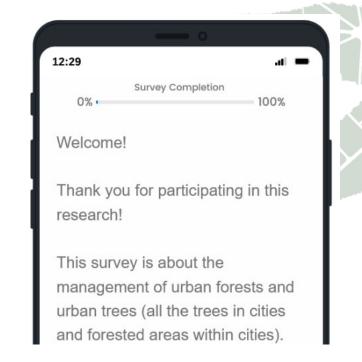




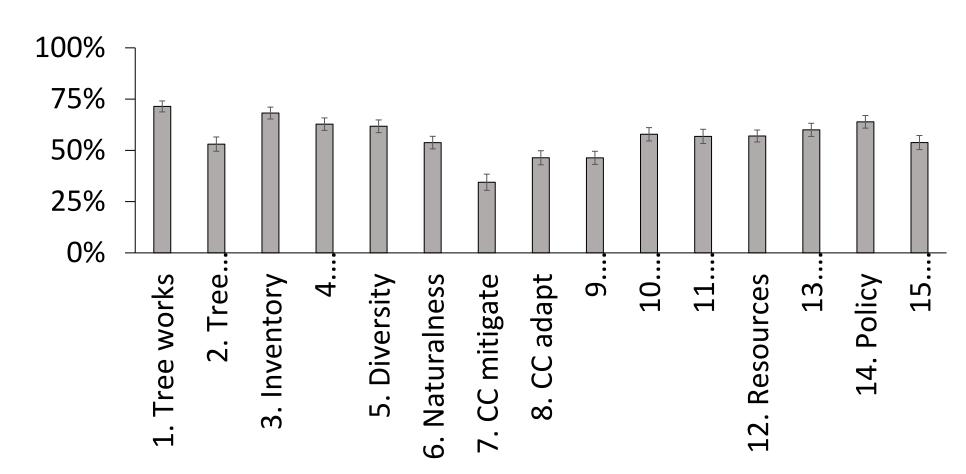
Online, targeted survey

#### Key Features:

- Urban forest professionals (700+)
- Cities with UFMPs
- o 10min to complete
- Anonymous
- Ouestions:
  - UFMP objectives
  - UFMP outcomes
  - UFMP challenges & opportunities



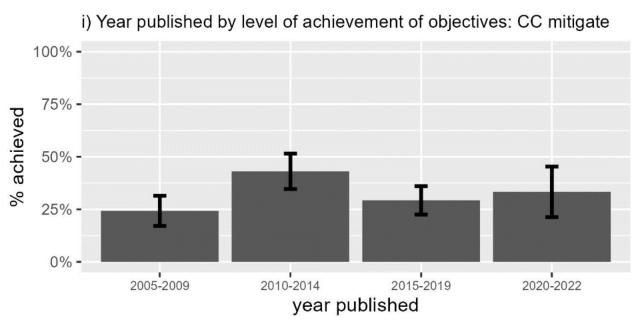
#### Climate change objectives less achieved

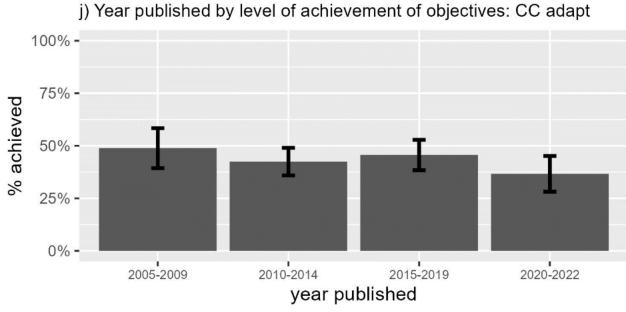


n =118

n =118

#### Achievement of climate change objectives does not change over time

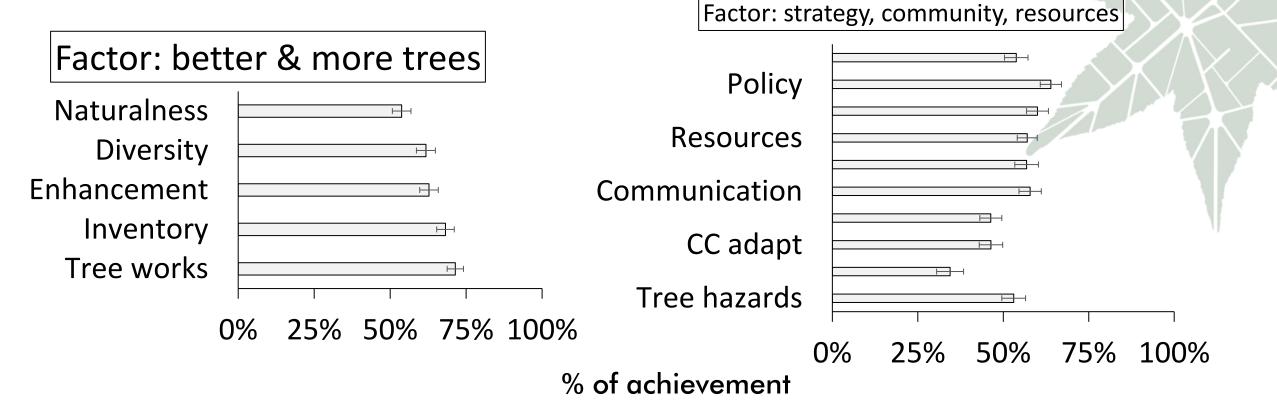






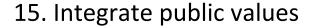
n = 118

#### Different views on objectives



#### n =118

#### **Different views on outcomes**



13. Increased personnel

11. Pest & disease management

9. Public education

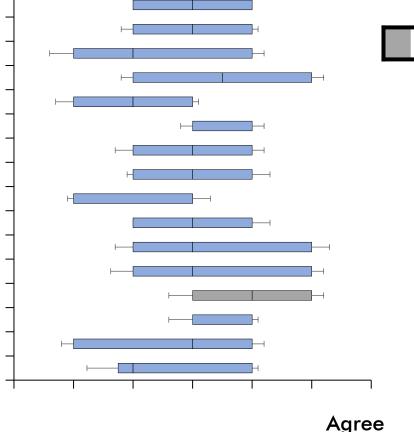
7. Climate resilience

5. Political leaders

3. Tree diversity

Disagree

1. One team coordination



Consensus

n = 118

#### Different views on outcomes

15. Integrate public values

13. Increased personnel

11. Pest & disease management

9. Public education

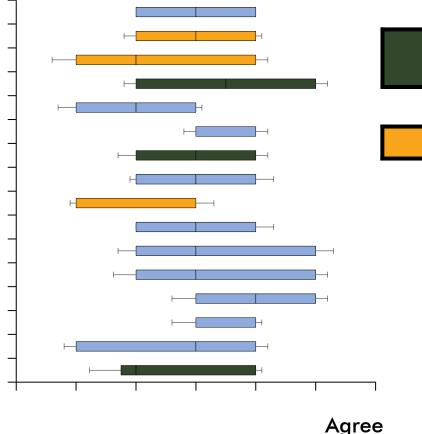
7. Climate resilience

5. Political leaders

3. Tree diversity

Disagree

1. One team coordination



Coordination, personnel, risk

Engagement

n = 118

#### Different views on outcomes

15. Integrate public values

13. Increased personnel

11. Pest & disease management

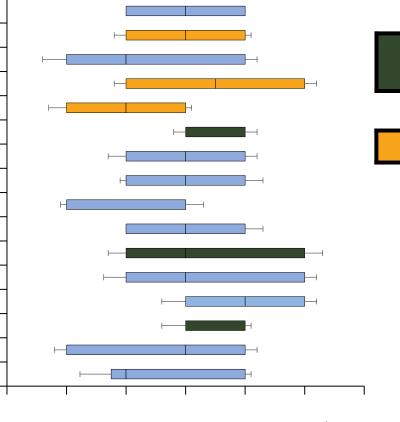
9. Public education

7. Climate resilience

5. Political leaders

3. Tree diversity

1. One team coordination



**Pests,** data, diversity

Coordination

Disagree

Agree

#### What does this mean?

- 1. Shared experiences across Canada managing urban forests
- 2. Tree planting/enhancement dominates UFMPs, particularly for "small" cities
- 3. Climate change is mentioned, but not acted on systematically or implemented
- 4. Increased budgets may increase UFMP implementation

5. Even the most ambitious tree-planting will be challenged by climate change





# Thank you







cordezbar



camilo.ordonez@ utoronto.ca

















2nd World Forum on Urban Forests 2023







TREE WEEK:
Harnessing the Power of Celebration and
Connection to Galvanize Tree Champions for
Climate Resilient Communities





"Just as a tree relies on its network of roots, we thrive through the connections we build with one another."



#### Tree Week - brief history

2018: Tree Week kicked off with its first week-long annual celebration dedicated to honoring the roles that trees play in our lives and communities.

Several hundred people from all sections of our community attend these tree focused events each year, which include:

- Tree plantings
- Tree giveaways
- Mulching events
- Educational walks/talks

- Arts and cultural events
- Tree climbing competitions
- Academic seminars





## Seeds for Success: Beyond Events, creating a network of support

## **Engagement in Tree Week provides in-roads to structures of support**

- Local non-profits
   with missions
   based in ecological
   and social well
   being
- Governmental
  entities and/or
  higher education
  programs that offer
  technical skills and
  development
- Citizen action networks actively engaging in environmental and volunteer initiatives





















Branching Out: Tree Week's Growing Impact

ELIZABETHTOWN

•Total Events:

BSITE WEEK

Lexington – 40+

2018

2019

•Total Events
•Lexington – 50+

•98% Virtual

OWENSBORO

•Lexington events – 60+

•Other KY communities joined

2020

2021

- Still cautious
- •Lexington events 60+
- Continuing to reach beyond Lexington

Back into the swing

- Lexington events –70+
- Now in 6 other KY communities

2022

2023

- Lexington events 90+!
- Now reached into 12 other KY communities

FOR INFORMATION IN YOUR COMMUNITY, CHECK OUR WEBSILE

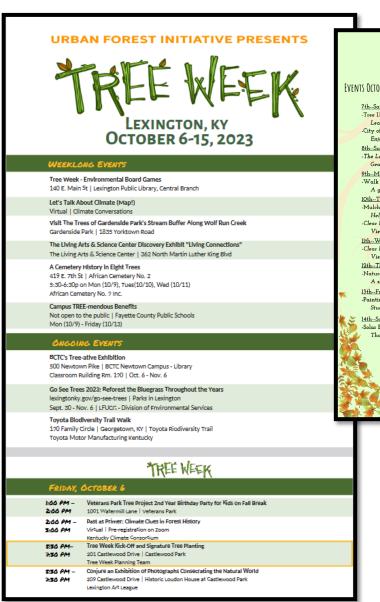
URBAN FOREST INITIATIVE

NITIATIVE

TISTE AXIET IV



#### Branching out: inspiring new Tree Week celebrations





A CELEBRATION OF TREES AND ALL THE WAYS TREES AFFECT OUR LIVES!

#### **Roadmap for Replication**

Planning & Organization

• **Assemble** a dedicated planning team made up of committed volunteers representing different backgrounds, interests, and expertise (e.g. Tree Week Planning Team).

Community Engagement • **Engage** community members within and outside of your area, both as participants and event hosts. Create opportunities for sharing ideas and fostering collaboration.

Program
Development

• **Develop** the foundational programs and partnerships that will provide a consistent structure to Tree Week each year (e.g. kick-off, proclamation, school involvement, etc.)

#### **Roadmap for Replication**

Resources & Administration

• **Provide** administrative support to the groups involved. Have shared location where information about events will be organized and presented.

Promotion & Outreach

• Establish recognizable and consistent branding. Share outreach materials across new and existing community networks and various forms of media.

Evaluation & Improvment  Collect feedback from event hosts and participants via survey and testimonial. Pay specific attention to recurring barriers to inclusion.



#### Thank you

Special thanks to all the people and our community partners who make Tree Week a success

- Tree Week <a href="https://ufi.ca.uky.edu/treeweek">https://ufi.ca.uky.edu/treeweek</a>
- Heather Wilson
  - <u>hwilson@lexingtonky.gov</u>
  - 200 E Main St.
  - Lexington, KY 40507



2nd World Forum on Urban Forests 2023







The Key to Resilient Cities and Climate Adaptation

Surveying German Attitudes Towards Urban Green Spaces



Presented by
Rita Sousa-Silva
YAS, University of Freiburg, Germany
CML, Leiden University, The Netherlands



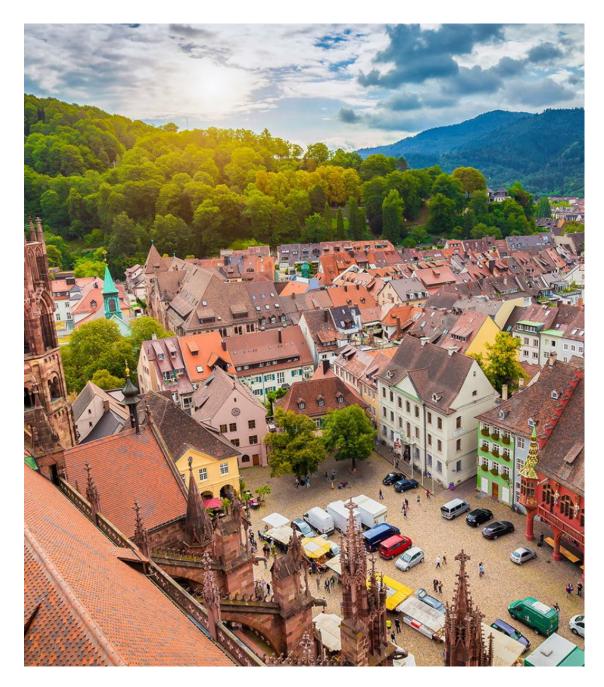


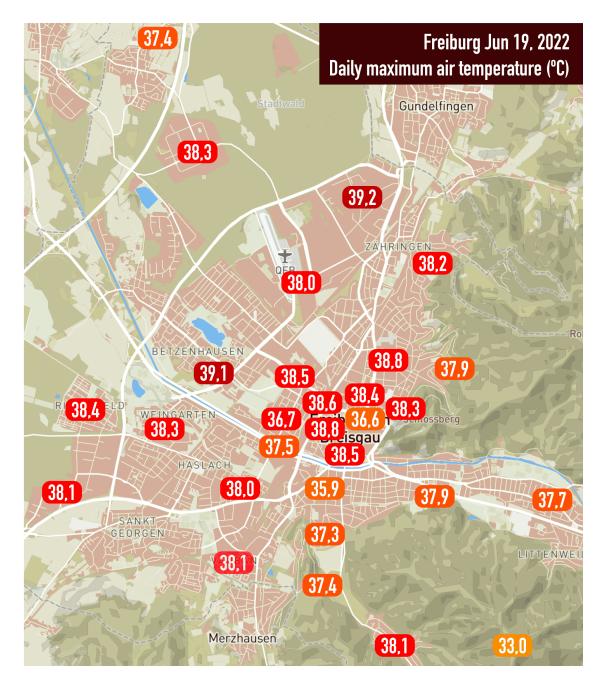
#### Germany records hottest day of the year

From CNN's Nadine Schmidt



People cool down in the city center of Cologne, Germany, on July 19. (Sascha Steinbach/EPA-EFE/Shutterstock)





Photos: Getty Images & Andreas Christen / Twitter

#### **Climate crisis**

## Over 20,000 died in western Europe's summer heatwaves, figures show

This year's temperatures would have been virtually impossible without climate crisis, scientists say

#### Sandra Laville

Thu 24 Nov 2022 11.12 GMT









⚠ A firefighter tackles a blaze in a wheat field in the province of Zamora, Spain, in July. Photograph: Isabel Infantes/Reuters

More than 20,000 people died across western <u>Europe</u> in this summer's heatwaves, in temperatures that would have been virtually impossible without climate breakdown, figures show.

Source: The Guardian

# Doubling trees in European cities could prevent thousands of deaths

A modelling study of 93 European cities suggests that more than 2600 human heat-related deaths over just three months could have been prevented if these places increased their average tree coverage from 15 per cent to 30 per cent











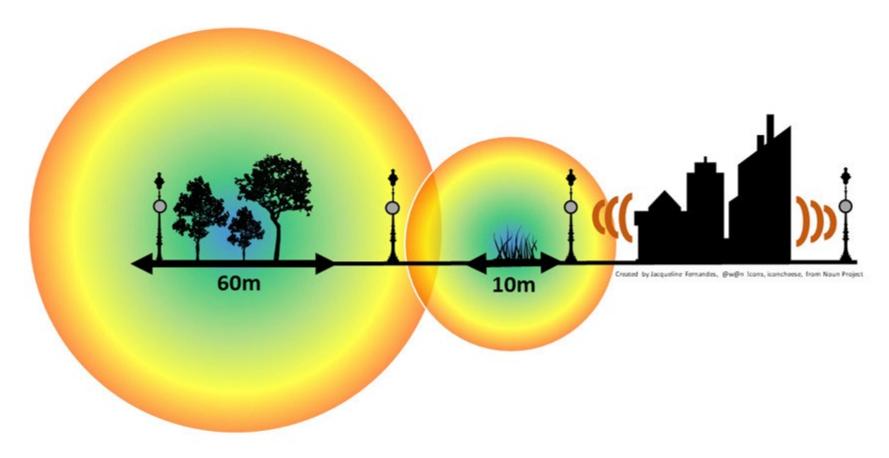




**ENVIRONMENT** 31 January 2023

By Madeleine Cuff

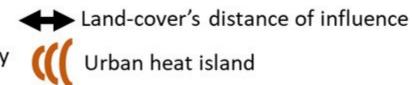




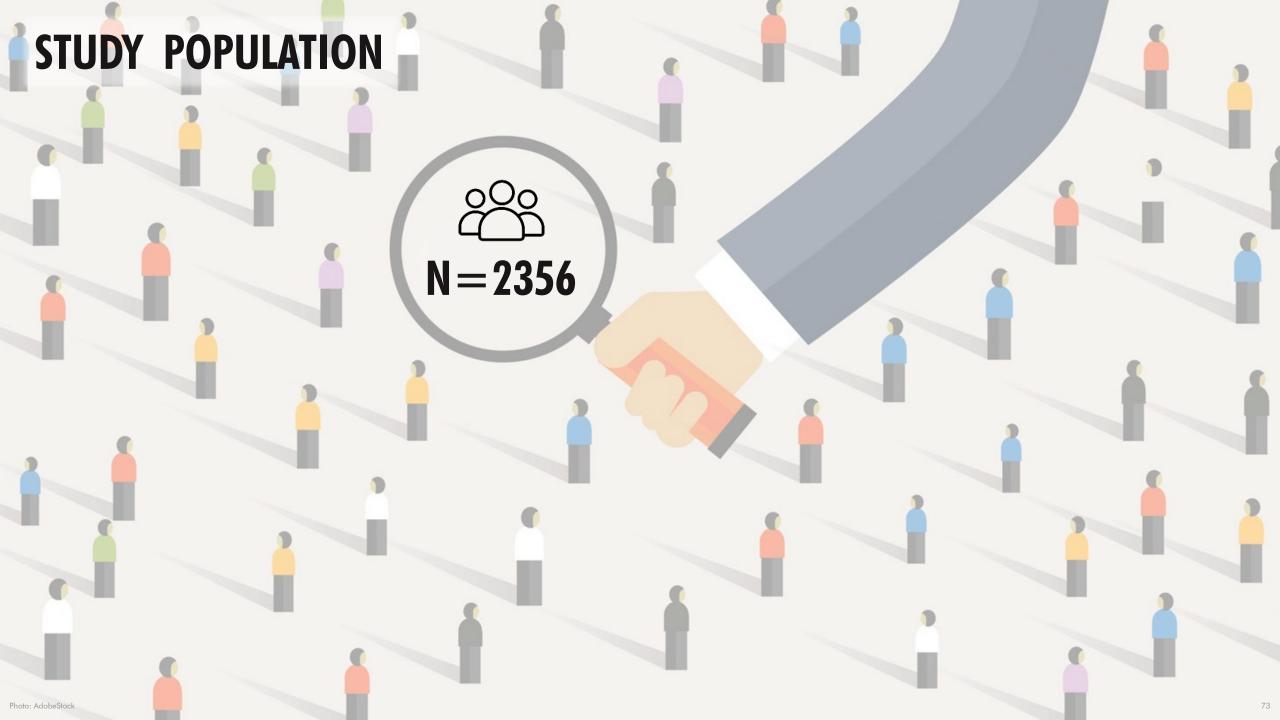
#### Green spaces' cooling effect



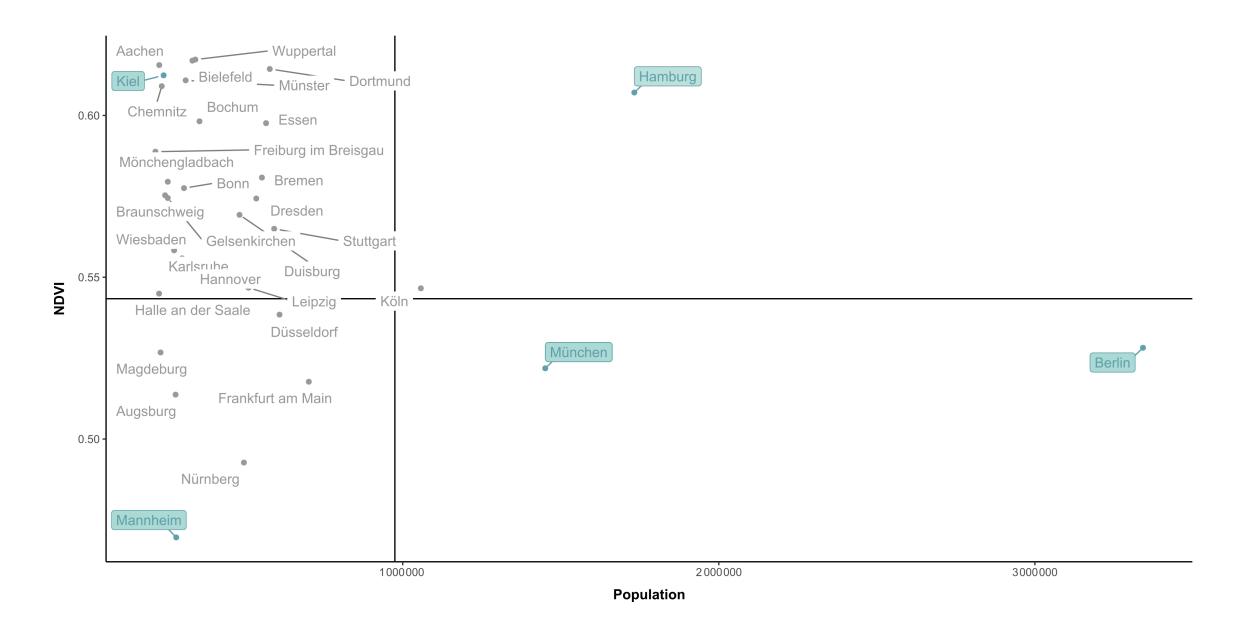
Lower temperature; Higher relative humidity







## **METHODOLOGY – CHOICE OF CITIES**

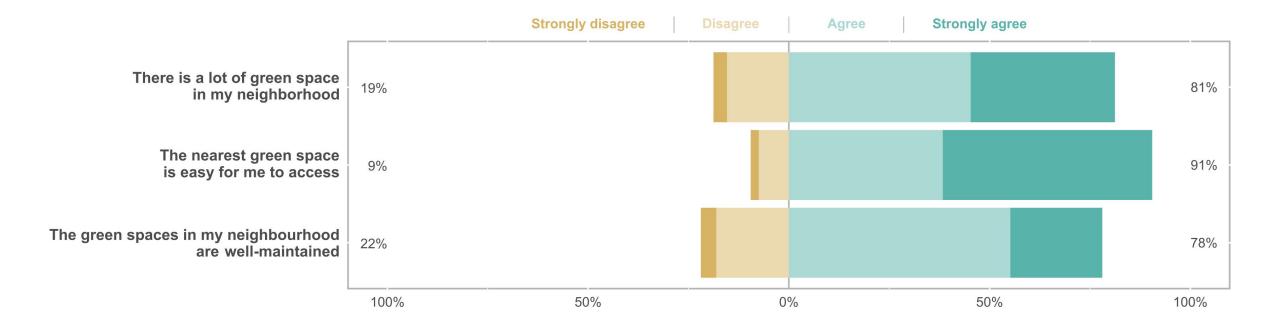




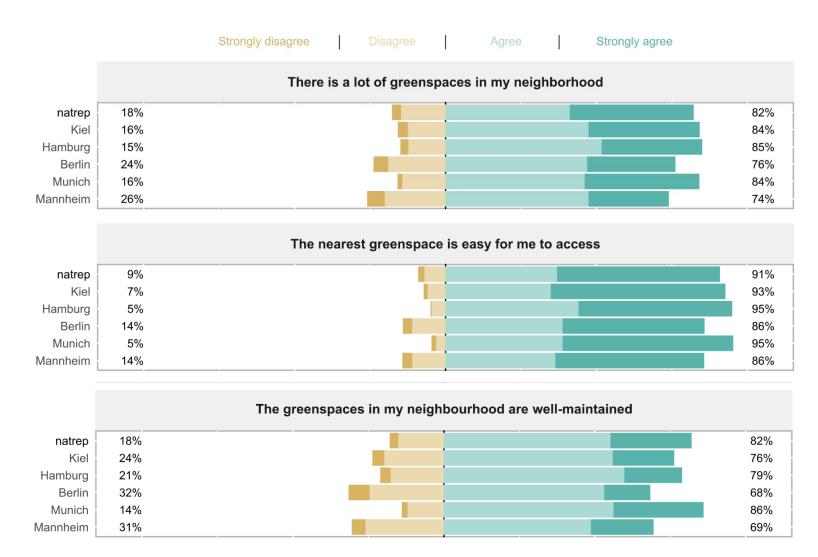




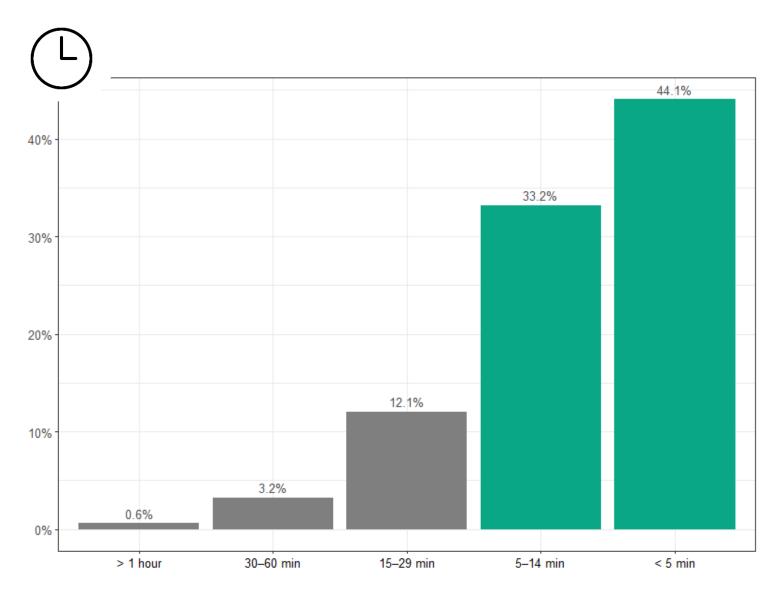






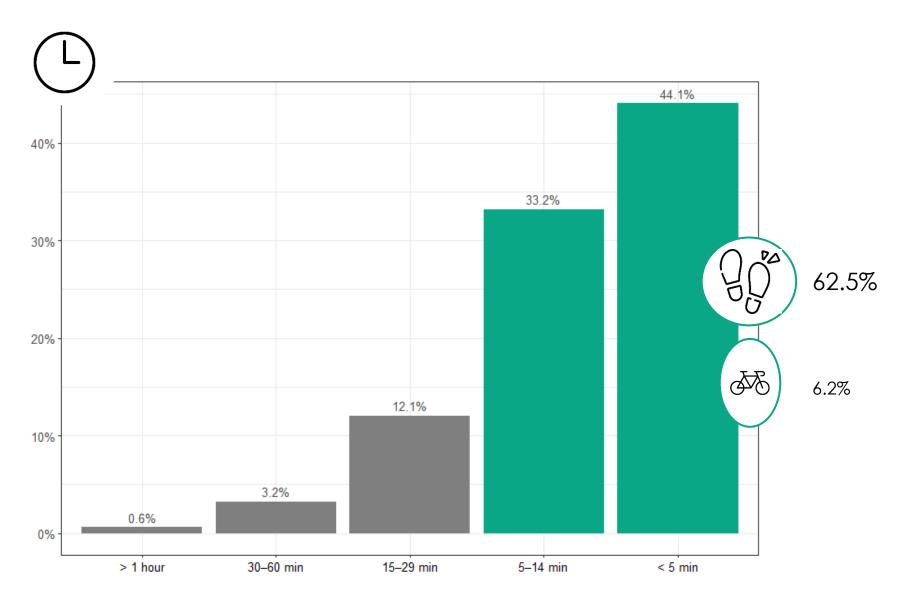




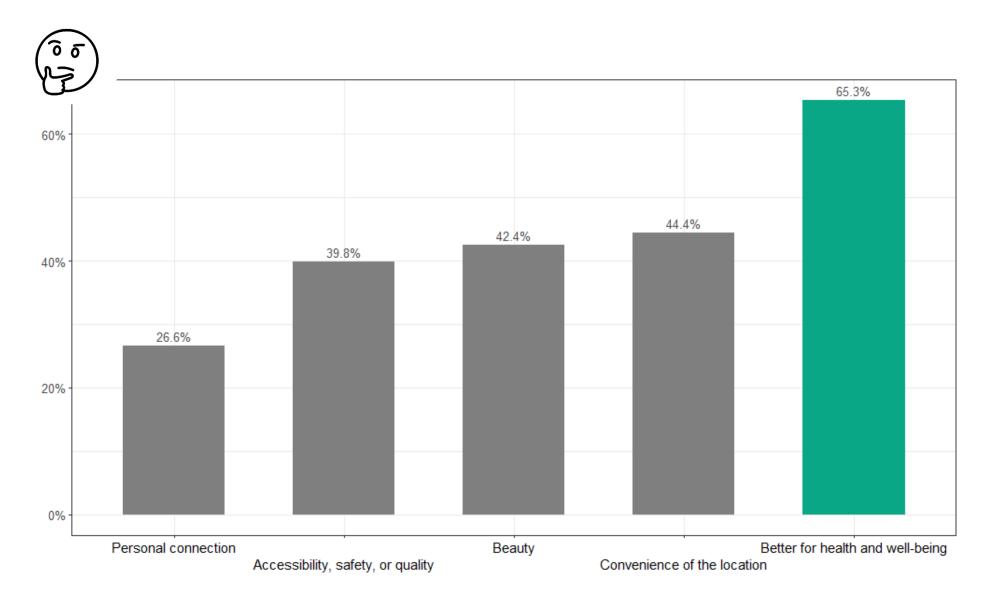






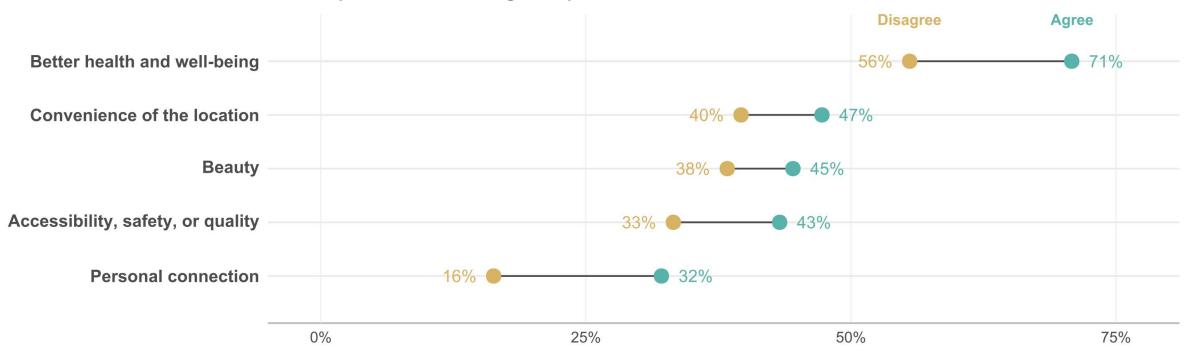




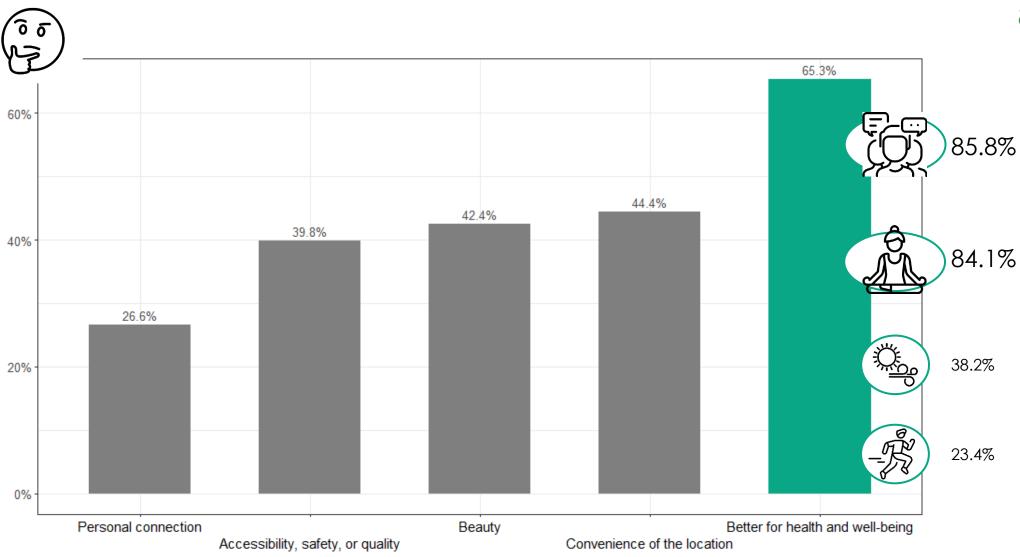






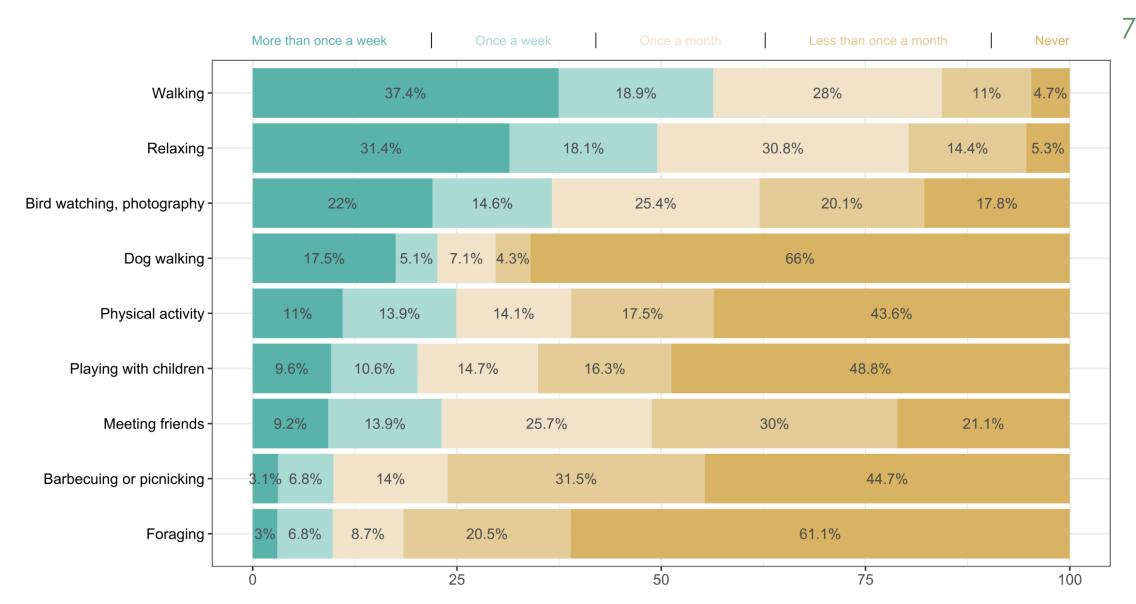






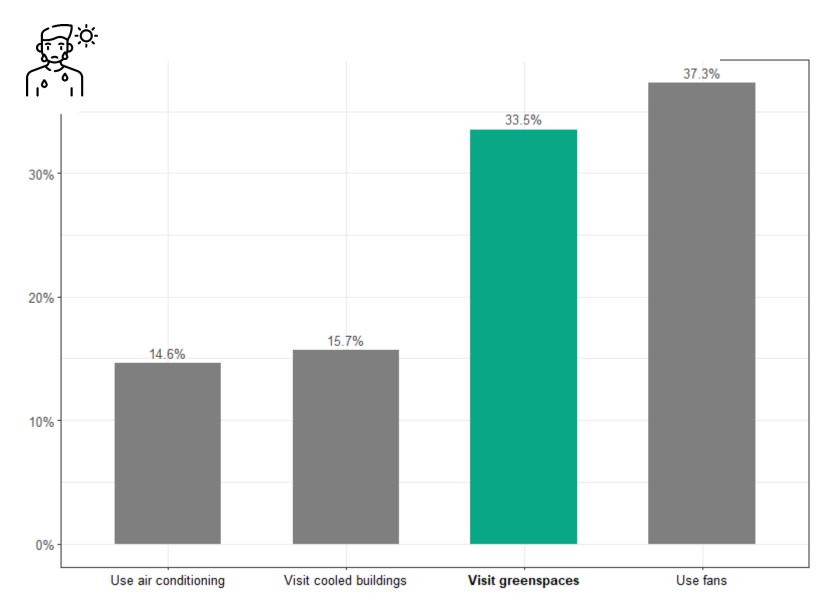






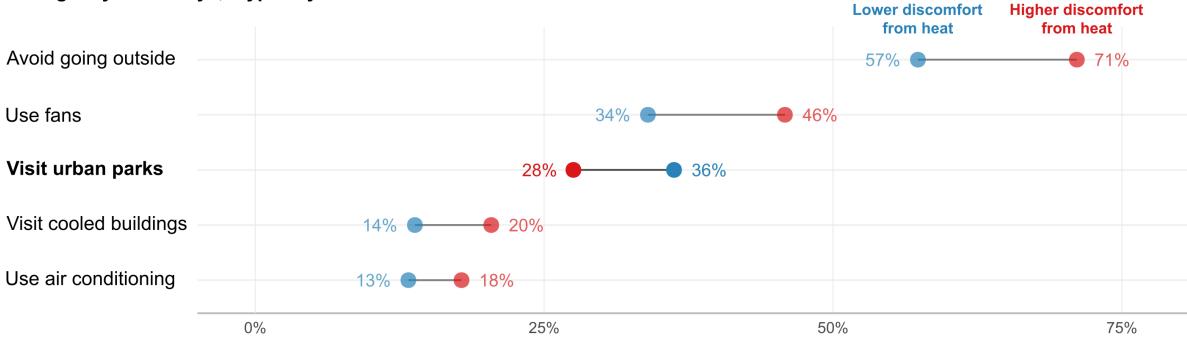


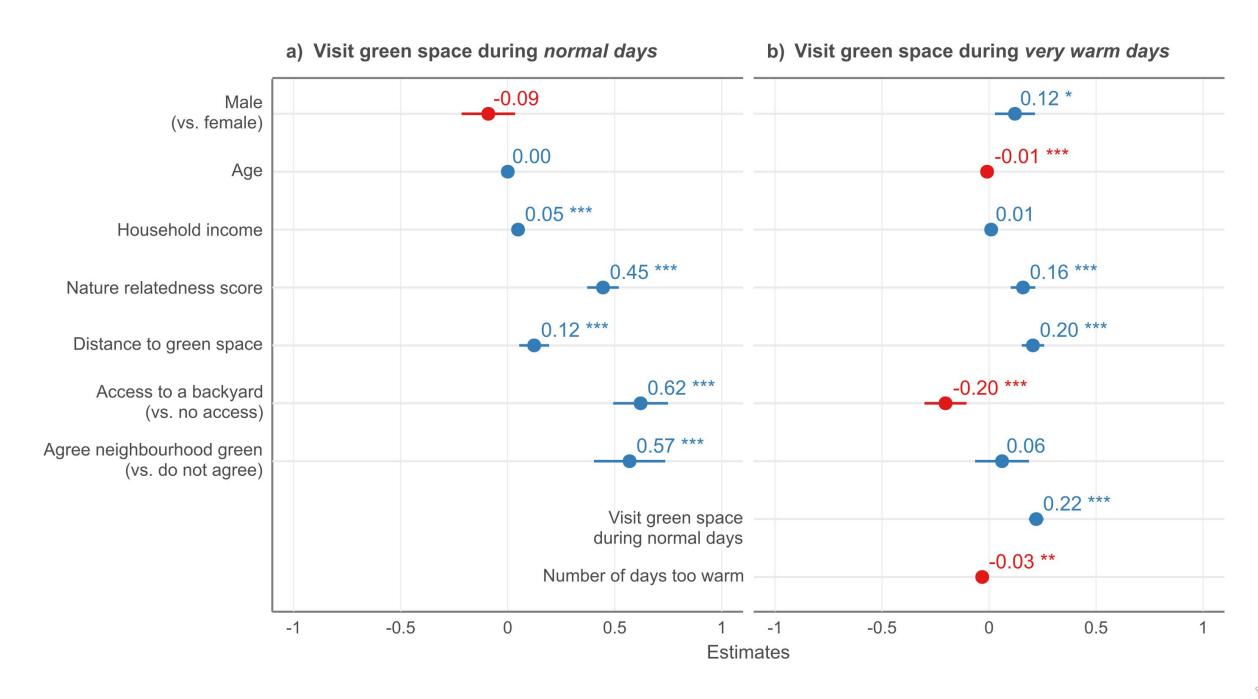




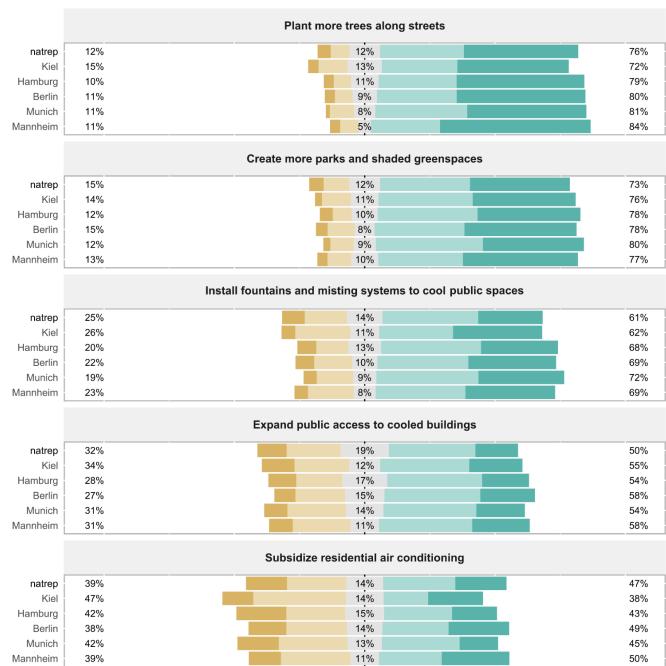


#### During very warm days, I typically...









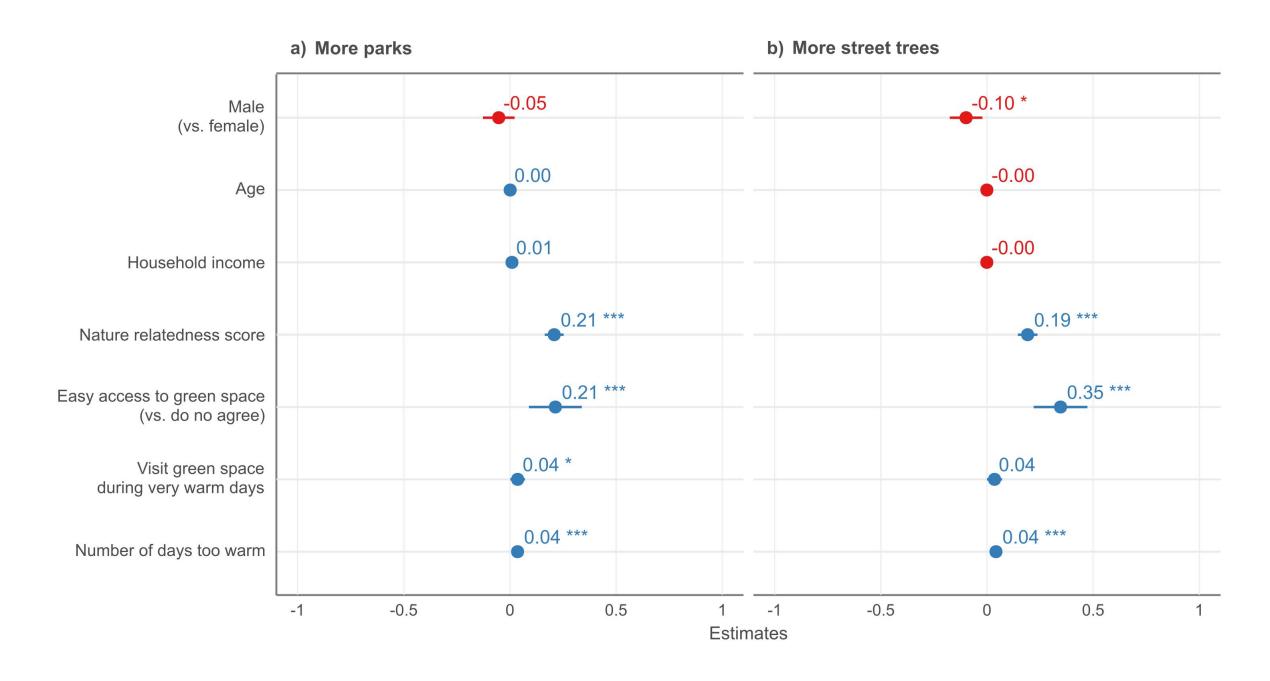
50

100

50

100









Over 60%

live within a 15-min walk to the nearest green space.

65%

expect positive health outcomes from visiting green spaces.



SOUSA-SILVA & ZANOCCO (IN REVIEW)



Over 60%
live within a 15-min walk to the nearest green space.

65% expect positive health outcomes from visiting green spaces.



Yet, awareness concerning their cooling benefits during heat events remains a challenge...

Over 60%
live within a 15-min walk to the nearest green space.

65% expect positive health outcomes from visiting green spaces.



Only c. 30% visited parks on very warm days.



Over 7000 level of support for creating and maintaining more parks.

Over 80%

level of support for planting more street trees.



SOUSA-SILVA & ZANOCCO (IN REVIEW)







## Thank you

Rita Sousa- Silva | Chad Zanocco

University of Freiburg
Leiden University

| Stanford University



RitaSSilva

















2nd World Forum on Urban Forests 2023







### Tree New Mexico

It takes a City

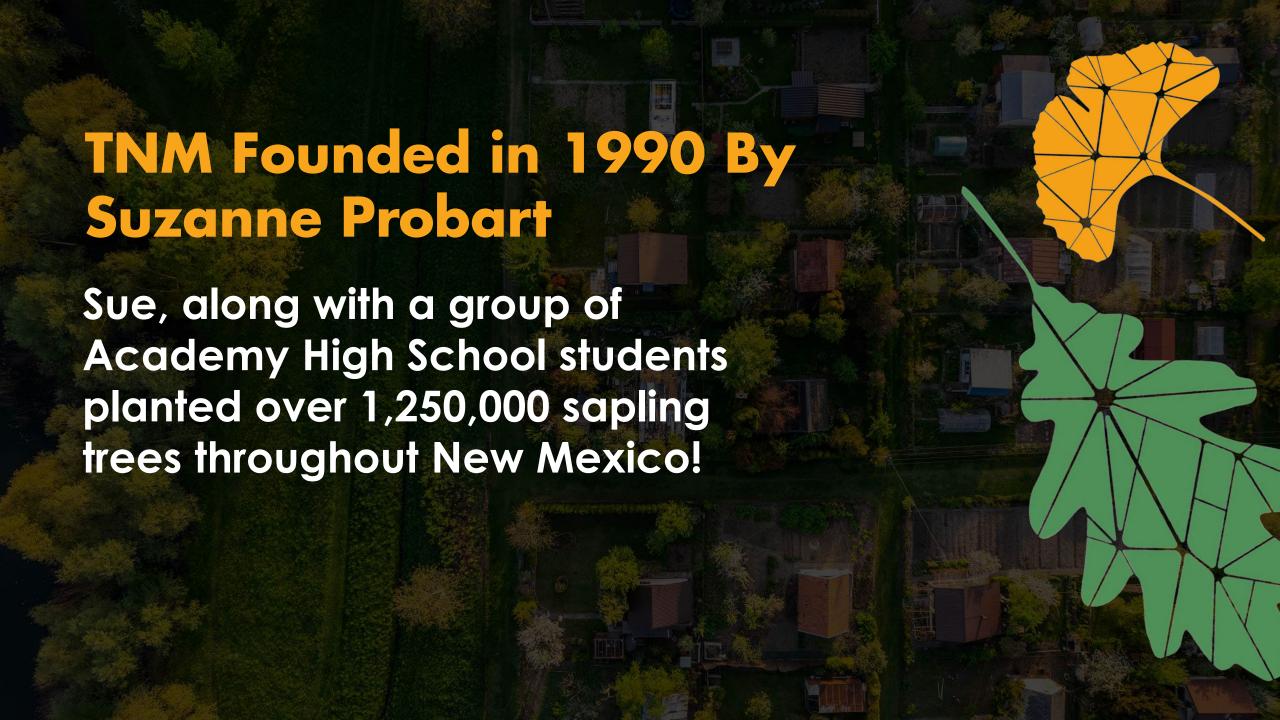




#### **Presented by**

Maria Padilla
Kelly White
Amy Bell





# In 2016, TNM launched the ABQ NeighborWoods Program!

With a goal was to plant 7 and 15 gallon trees in residential areas to create an Urban Forest.

- \* State Forestry
- \* Albuquerque City Planning
- \* City Councilor Ike Benton
- \* Local Tree Growers
- \* the NM Association of Landscape Architects
- \* ABQ Bernco Water Authority
- \* The office of Neighborhood Coordination





City Councilors

**US Forest Service** 

New Mexico State Forestry

Tree New Mexico

Local tree growers

Neighborhood leaders

Water Authority

local landscape architects to enhance our urban forest!





## PRESENT ABQ NEIGHBORWOODS PROGRAM

 One Pager + District Heat Maps

bk

 Triple Benefit Poster Handout GET THE COUNCILOR'S APPROVAL

Work w/

 Get neighborhood designation, or

on

ittee

g syst

GET THE WINNING NEIGHBORHOOD'S KEY CONTACTS

- Emails
- Phone #'s
- Arrange for Councilor's office

ders

pduce TNM

PERSONALIZED ract

PERSONALIZED
INTRO LETTER +
KICKOFF MEETING

 Personalize an Intro Ltr NEIGHBORHOOD DRIVE

Identify potential tree planting sites

TRAIN
NEIGHBORHOOD
TEAM MEMBERS

- How to spot a tree
- How to Canvass

Schedule Kickoff

#### **PROVIDE SUPPLIES**

- T-Shirts
- Tree Books
- Treebate Forms

BEGIN CANVAS SING!



## Neighborhood Involvement:



Need



Need



Need



Need



Need a group of around 5 lead volunteers to help us drive the project Need as many volunteers as possible to plant the trees

Need help finding homes for the 40-100 street trees

Need help with final giveaway if applicable of 2nd 100 trees



# Specific Program Information:

- Want to create an impact with clusters of trees?
- We can plant anywhere within 20 feet back from the street (front and side yards are ok in some cases!)
- There are usually 8+ varieties of street trees that will be available. The trees are all on the climate ready list.
- Property owners must sign for the trees and Treebates will be available.





### Next Steps: Canvassing



Once Neighborhood Team has been trained on how to spot a tree, Tree Plotter and canvassing, the Tree New Mexico staff will join them in canvassing the neighborhood until all 100 trees have been adopted.

During this time, the Neighborhood team will go door to door, presenting the trees, and getting agreements signed by homeowners. At this time, the homeowners get information on the trees, and treebates, and the rest of process to come.

The leaders can meet the homeowners and find out what the strength and needs are in the neighborhood. This is the Neighborhood part of the program.



Once all 100 trees are adopted a landscape architect will then go tree to tree and approve the placement and preferred trees of the homeowners. The flag locations will then be painted with white paint at the spot the where tree is approved. This is for the utility companies so they can check their lines. Also, for our excavator.



### Then: Maps and Holes



- Using Tree Plotter the coordinator of the planting will create an address list + map listing the site and species of each tree to be planted.
- the contractor who will dig the holes for the trees. The Contractor will have 811 check/mark all the lines to ensure we don't hit gas, electric, phone, cable lines etc. while digging.
- If any changes due to utility lines, Tree New Mexico will work with the homeowner on options.



- Once the tree has been approved, the lines have been marked, the address and maps have been done, then the holes will be dug the week of the planting.
- Homeowners will be asked to fill the hole with water the night before and have a hose available for the tree planters.



- If there is an active watering system, it's the responsibility of the home-owner to mark where those lines run.
- This could mean the difference between a hand dig or an excavator dig.







- Trees will be delivered the day before to the staging site in the neighborhood.
- The trees will be unloaded, checked, pruned by Tree Stewards, and watered.
- The staging area must be secure and safe to house the trees over night.
- Trees will be marked with colored tape to match our planting maps by species (see green tape on the bucket in the photo as an example.







# Planting Day VOLUNTEERS

On the morning of the planting, the trees are loaded onto trucks and then dropped off near the holes where they will be planted. We use maps, address lists, and tape colors for verifying correct delivery.





# Planting Day Volunteer Team Sign-Ins

- Volunteers sign up online and are tentatively assigned a team.
- On planting day, the volunteers sign in, get a Tshirt and His/her are assigned their official planting team and team leader.



Planting Day Team Leaders

- We have a core group of trained team leaders who volunteer their time year-round to lead our volunteers in planting our trees.
- We hold the team leader meeting to go over any safety or other issues etc.
- Team leaders meet their teams and collect their tools and maps, and then it's off to plant!!!





# Planting Day Quality Check

Planting coordinator drives through the neighborhood post planting to check for the following:

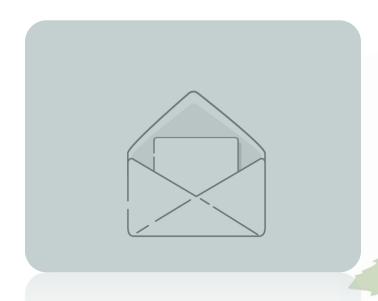
- ✓ Tree is planted.
- ✓ Tree is watered.
- ✓ Tree is staked if needed.
- ✓ Verifies that the planting site is cleaned up and looks as good as possible.
- ✓ Tools are checked back in and undamaged.
- ✓ All tools are cleaned, and the big ones returned. to storage.





# Day After: Treebates

- We partner with the Water Authority to assist the homeowners who have adopted trees in acquiring a Treebate which is a credit on their water bill just for letting us plant the tree or trees.
- The TNM Team lead by coordinator assemble the Treebate mailing. Each envelope contains:
  - Hard copy of the Agreement
  - Information on the specific tree
  - Watering instructions
  - Staking diagram
  - Links to the website
  - Treebate documentation



# Preparing for Giveaway

Planting coordinator and neighborhood volunteers canvass the entire neighborhood with door cards/flyers outlining the trees available, locations, dates, COVID instructions – these can be drive or walk-up events

- Delivery of trees to a secure location
  - Pruning by Tree Stewards
  - Watering
  - Info sheets attached
  - Tree info and Planting instructions created





## Tree Giveaway!

### Lines form

Check the Flyers to verify they are from the neighborhood

Volunteers help give the trees away





## Follow up and Benefits

- Ensure all trees and sites are correct in Tree Plotter.
- Ensure all tree recipients are entered into Mailchimp.
- Make copies of the agreement for our files.
- Deliver Agreements to the City.
- Drive the trees again if it's a Parks and Rec planting.
- Arborist audits every year for three (3) years, and leaves suggestion door cards as needed.
- Tree Stewards help with third year assessments/measurements
- Generate the 3<sup>rd</sup> year reports.
- Tree Stewards continue to take calls from concerned tree owners and assess trees.
- Free pruning classes and other educational trainings are offered.
- Neighborhoods seem to care more about their areas and homes.
- We get long-term volunteers who enjoy the program.



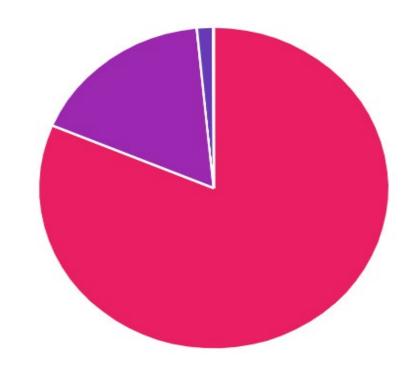


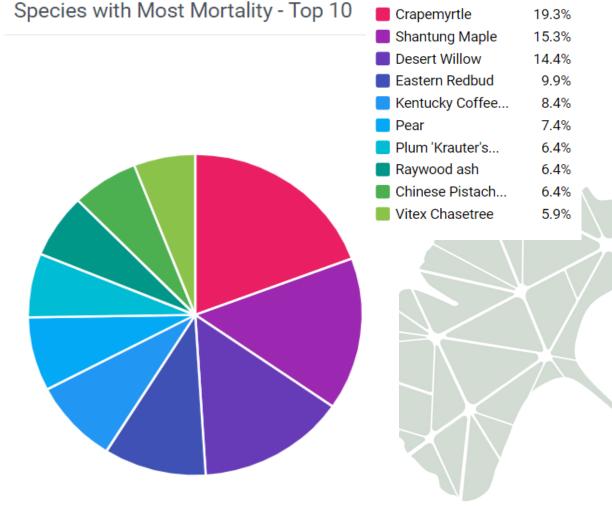
### THREE YEAR AVERAGE



■ Dead 17.1% Removed 1.5%

Proposed Site -... 0.1%











# It takes a City!

It indeed takes a city—our city leaders, dedicated staff, landscape architects, local nurseries, planting leaders, neighborhood representatives, wonderful volunteers, as well as our partners at Albuquerque Bernco Water Authority and Parks and Rec—all united with the shared hope that the youngest members of our city will continue to enjoy the benefits of trees for many years to come!





# Thank you

Maria Padilla / maria@ treenm.org

Amy Bell /
amy@ groundworkstudio.com
Kelly White / kelly@ treenm.org

















2nd World Forum on Urban Forests 2023







### iTree4UA Project Experience

Community Engagement in Urban Forest Inventories Using i-Tree Eco Under War Conditions in Ukraine



Presented by
Oleksandra Khalaim
Ph.D., Head
NGO "Ukrainian Ecological Club "Green
Wave"



### **Outline**

- 1. About us and our project
- 2. Work conditions and project progress before and after 24 February 2022
- 3. Why the project is important for local communities in times of the war







- We are a team of ecology experts and active members of the environmental movement in Ukraine since 2008.
- Our mission: We educate people, aiming to preserve and minimize the negative impact on the environment while taking care of the present and the future of humankind.
- Our strategic directions: Education for Sustainable
  Development (incl. eco-games), Combating Climate
  Change (incl. civil activism & research on urban
  greenery), Joint Public Initiatives, and Ecological
  Component of Corporate Social Responsibility (green
  office expertise for Ukrainian business).



# Transparent and participatory green space inventory system in Ukraine: iTree4UA

- <u>Goal</u>: to enable a full functionality build-out of i-Tree Eco as an interactive, participatory, and transparent inventory system for green zones both in rural and in urban areas in Ukraine for the benefits of local communities and environment under climate change threats
- Duration: since September 2021
- Funding: USDA Forest Service International Programs, USAID
- Partners: Davey Tree Expert Company, The Davey Institute





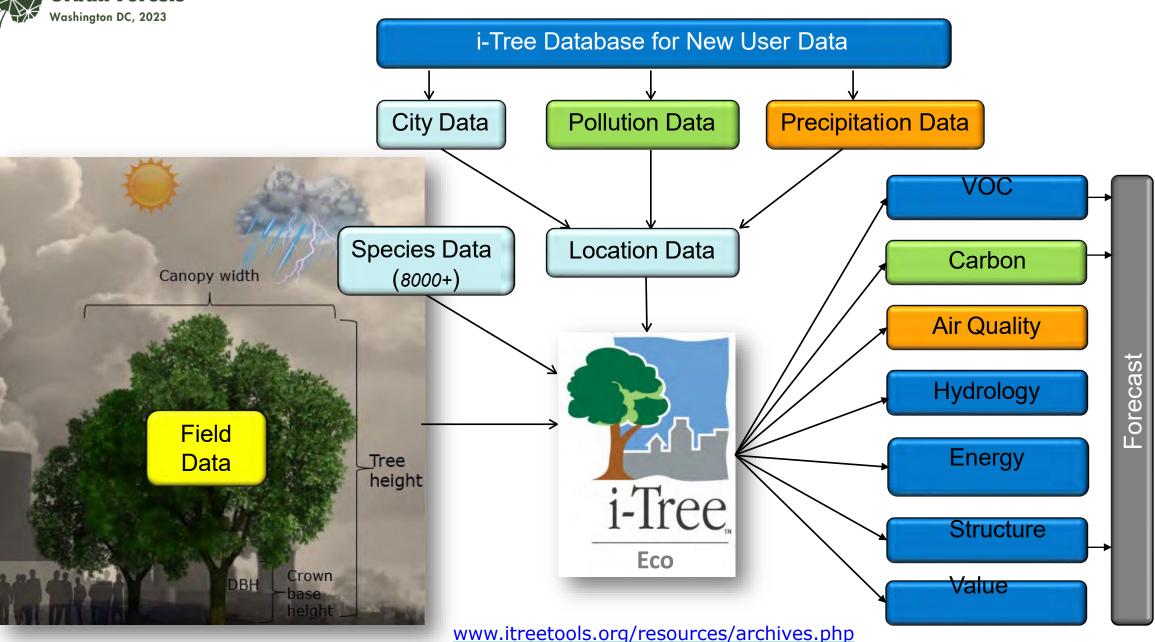








### i-Tree Eco model for international users





#### Whole country integrations:

- Australia and New Zealand
- Japan
- Canada
- Colombia
- European Union
- Mexico
- South Korea

United Kingdom

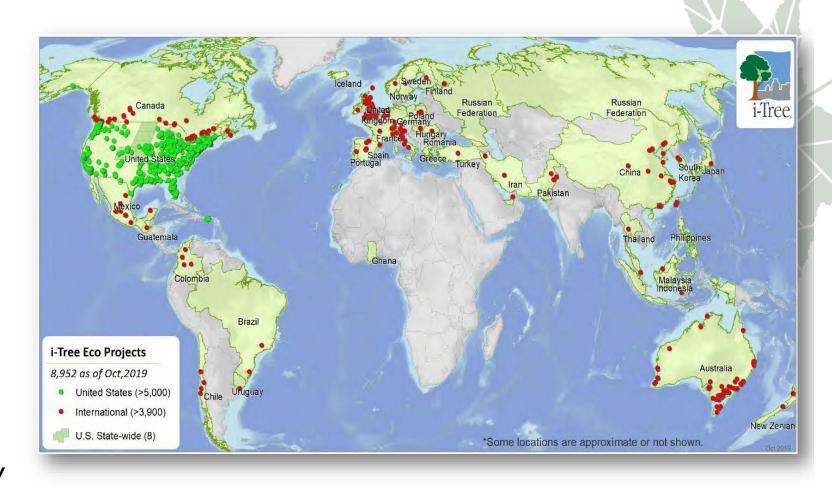


#### Single city submissions:

#### Over 90 cities including

- New Delhi, India
- Montevideo, Uruguay
- Sao Paulo, Brazil
- · Adama, Ethiopia

## i-Tree Eco





## Project timeline and activities

- September December 2021: to collect and to incorporate all minimum required data for the i-Tree Eco full country buildout for all 1438 hromadas (tertiary administrative division units) of Ukraine
- 2. January-February 2022: national call for i-Tree Eco piloting in 4 selected communities from 4 regions of Ukraine
- 3. Spring-summer 2022: to collect additional data for pilot communities, to train local volunteers, and to organize tree inventories
- 4. Spring 2023: to launch the All-Ukrainian Academy i-Tree4UA







### February 24, 2022: the russian invasion of Ukraine



Ukrainian Ecological Club

Green Wave
ecoclubua.com

- National call for i-Tree Eco piloting reallocated to Western regions only;
- > Trainings on i-Tree use were held online with field trips of our technical coordinator to the pilot communities for inventory tryout;
- ➤ Internal work organization has been modified to more *flexible / remote formats* (adjusting work schedules, using external co-workings and cloud technologies) due to:
- Military actions in Kyiv and region, air radar sirens, and shelling;
- Some team members reallocated with their families to safer places within Ukraine.



## Results of i-Tree Eco piloting

#### The national call:

- □ 28 applications, including communities from Eastern and Southern Ukraine situated very close to active military operations;
- □ 5 applications received on February 24 and later.

	1	Позначка часу	1. Назва ОТГ:
Γ	14	12.02.2022 00:10:12	Коблівська сільська тер М
	15	15.02.2022 11:15:26	Марківська селищна ра, Г
	16	15.02.2022 17:16:47	Бережанська міська ОТ Т
	17	17.02.2022 10:43:22	Хустська міська територ 3
	18	18.02.2022 13:08:0	Маріуполь Д
	19	19.02.2022 20:47:00	Болехівська територіал І
	20	21.02.2022 14:28:27	Новороздільська міська Л
	21	22.02.2022 14:29:36	Великописарівська сели (
	22	23.02.2022 00:06:40	Роганська селищна об'є х
	23	23.02.2022 11:29:50	Первомайська міська те Л
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	25	24.02.2022 14:34:51	ернівецька територіал ч
	26	26.02.2022 13:37:35	веселинівська селищна Л
	27	28.02.2022 09:10:29	ирятинська міська тер Г
	28	01.03.2022 15:08:09	Китомирська міська об У
	29	26.04.2022 14:03:05	жгородська міська гроги
	30		

#### The piloting:

- ☐ 4 communities in Western Ukraine
- ☐ 4,3 hectares and 800 trees inventoried
- □ 350 local volunteers involved







## All-Ukrainian i-Tree Academy 2023



Inventory kit for 10 best Academia alumni

- √ 8 zoom workshops and a homework
- ✓ Field inventories in local communities

#### 2 Academy graduations

- ✓ May-June 2023: the first wave, 124 applicants, 20 certificates
- ✓ August-September 2023: the second wave, 120 applicants, 25 certificates



# Why this project is important for local communities in times of the war



- Being a part of like-minded community
- Continuing life-long learning
- Shifting the focus from war related threats to public activism
- Building a better future locally
- Feeling alive
- Living a meaningful life under post-normal reality
- Taking care of yourself through caring the trees





### Some citations

Olena Kozak, project expert and the Academy lecturer:

During the Academy seminars and field inventories I had a strong feeling that our students just needed to get it off their chest, speak out whatever they got inside.

Yevheniia Mykytianska, Executive Director:

The last months were very difficult because of the war escalation. In May almost every night, the russian missiles and drones struck Ukrainian cities. It had a negative impact on the mental state and productivity of the project team. Nevertheless, we tried to support each other and spent some time reflecting on our feelings. It helped us to adapt to and accept a new reality. We are proud that despite all challenges we managed to keep the initial project activities. The team when we working and we do our best to adapt to living and we wave post-normal reality we all have in Ukraine.



# Thank you

Oleksandra Khalaim | Head Ukrainian Ecological Club "Green Wave"

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# CEUs

Session 2.6: People Like Us: The role of urban green space in strengthening social cohesion and reducing conflicts and crime



PP-23-3567

