Second European i-Tree Conference

October 2nd in Malmö, Sant Gertrud, Sweden

Five years ago the first European i-Tree conference was held in Alnarp, Sweden, and since then much has happened in Sweden and around the world. There are now several large scale i-Tree projects in Europe, the London i-Tree project has been finished, and there is also much happening around the world, e.g. in the US, Mexico and Australia.

During this one day conference Ten fantastic speakers will present projects and research from six countries and three continents!

Join us for a hands-on workshop on day 2—October 3rd! (separate registration)

Jan Willem de Groot, Pius Floris Boomverzorging Nederland

Kenton Rogers, Treeconomics

Scott Maco, The Davey Institute

Annabel Buckland, Treeconomics

Rachel Sheridan, U.S. Forest Service

Jenni Garden, Adelaide, South Australia

Blaz Klobucar, Swedish University of Agricultural Sciences

Fabiola Lopez, Mexico Urban Forestry Consultant

Johanna Deak Sjöman, Swedish University of Agricultural Sciences

Craig Harrison, Forestry Commission London Manager

Registration via: https://goo.gl/forms/0ox4tM4KVT2XdsQ13

Second European i-Tree Conference

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Time	Program
08.00–08.45	Registration. Coffee/Tea is served.
08.45–09.00	**Johan Östberg,** Moderator and conference organizer. *Welcome to the conference*.
09.00–09.45	**Annabel Buckland and Kenton Rogers,** Treeconomics *Using i-Tree for Sustainable Management of the Urban Forest - A re-view of examplar projects in the UK*
09.45-10.05	**Johanna Deak Sjöman,** Swedish University of Agricultural Sciences *i-Tree Sweden – a strategy for exploring the ecosystem benefits of the Swedish urban forests.*
10.05-10.25	**Blaz Klobucar,** Swedish University of Agricultural Sciences *Ecosystem services from private urban trees - A case study in Malmö, Sweden*
10.25–11.00	**Coffee/Tea and snacks.**
11.00–11.45	**Jan Willem de Groot,** Pius Floris Boomverzorging Nederland *i-Tree as a tool for justifying investment in tree management*
11.45–12.30	**Scott Maco,** The Davey Institute *Globalizing i-Tree: international adaptations and implementation*
12.30–13.30	**Lunch.**
13.30–14.15	**Rachel Sheridan,** U.S. Forest Service and **Fabiola Lopez**, Mexico Urban Forestry Consultant *Expanding i-Tree Eco to Mexico: Experiences in a country-wide build-out with on-the-ground impacts*
14.15-15.00	**Jenni Garden,** Adelaide, South Australia *i-Tree and Tree Engagement Experiences (TrEEs) in Australia*
15.00–15.30	**Coffee/Tea and snacks.**
15.30–16.15	**Craig Harrison,** Forestry Commission London Manager *How has i-Tree influenced urban forest activity in London?*
16.15–17.00	**Panel with all presenters,** moderator Johan Östberg
17.00	***Conference closes***

Second European i-Tree Conference

October 2nd in Malmö, Sant Gertrud, Sweden

Registration:

Date: October 2nd 2019

Place: Sant Gertruds, Östergatan 7B, 211 25 Malmö, Sweden

Price:

- Full conference registration 2 400 SEK (exkl. moms/VAT at 25%)
- Student - 1 000 SEK (exkl. moms/VAT)

All prices are excluding. VAT at 25% which is compulsory for all registrations, including people from the EU.

Last day for registration: September 15th 2019

Cancellations: The last day to change or cancel the registration is September 15th. After this date you will be invoiced the full amount.

Accommodation: There´s a large number of hotels and hostels in different price ranges all around Malmö. The presenters will stay at the *Mayfair Hotel Tunneln.*

Number of participants: Max 400 people.

Registration:
https://goo.gl/forms/0ox4tM4KVT2XdsQ13

For more information contact Johan Östberg info@tradkonsult.se

Hope to see you in Malmö!

Anmälan:

Datum: 2 oktober 2019

Plats: Sankt Gertruds, Östergatan 7B, 211 25 Malmö

Pris:

- Ordinarie konferenspris - 2 400 kr (exkl. moms)
- Student - 1 000 kr (exkl. moms)

Alla priser är exkl. moms 25 % moms, vilket måste betalas av alla deltagare, inkl. de från andra EU-länder.

Sista dag för registrering: 15 september 2019

Avanmälan: Avanmälan kan göras fram till den 15 september . Efter detta debiteras hela kostnaden.

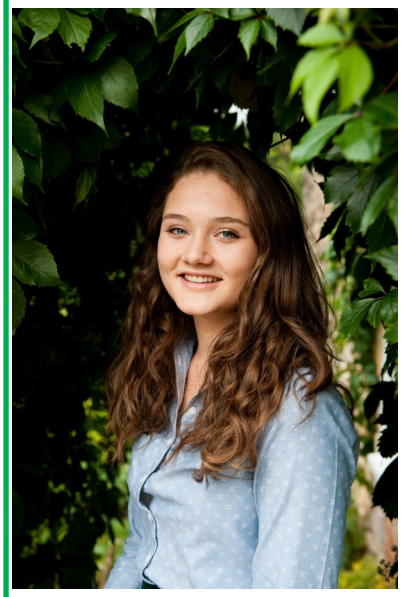
Boende: Runt om i Malmö finns ett stort antal hotell och hostels i olika prisklasser. Våra talare bor på *Mayfair Hotel Tunneln.*

Antal: Max 400 personer.

Anmälan:
https://goo.gl/forms/0ox4tM4KVT2XdsQ13

För mer information kontakta Johan Östberg info@tradkonsult.se

Vi ser fram emot att träffa dig i Malmö!



Using i-Tree for Sustainable Management of the Urban Forest

- A review of examplar projects in the UK

Annabel Buckland
Treeconomics
annabel@treeconomics.co.uk

In the UK, i-Tree and the range of tools it provides has become increasingly popular as a means of quantifying the ecosystem service benefits of the urban forest. Since the UK pilot in 2011, i-Tree (both Eco and Canopy) has been increasingly used by municipalities, housing associations, park owners and large landowners to assess the structure and composition of tree stocks.

Over the last 7 years both the way in which i-Tree Eco projects have been delivered and the subsequent use of the results has evolved. In this presentation we explore how various exemplar projects have sought to maximise the potential of iTree.

Kenton Rogers,
Treeconomics
kenton@treeconomics.co.uk

All these studies have been instrumental in highlighting the importance of trees as elements of green infrastructure and the associated ecosystem service contributions they provide. Decision makers at the strategic level are better able to understand the monetised benefits of trees, and so budgets for protection and planting have been secured. By rewording the conversation surrounding urban trees into a constructive discourse concerning the benefits they provide, as opposed to the costs incurred, it shifts the perspective of decision makers into a positive frame.

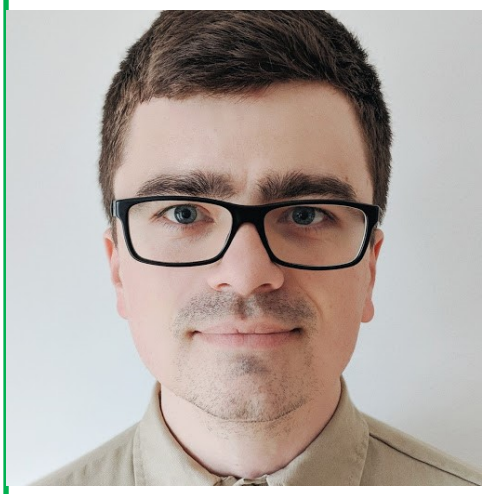
Join us for a hands-on workshop on day 2—October 3rd! (separate registration)

i-Tree Sweden – a strategy for exploring the ecosystem benefits of the Swedish urban forests.

Johanna Deak Sjöman
Post-doc researcher
Swedish University of Agricultural Sciences
The Department of Landscape Architecture, Planning and Management

Johanna.Deak.Sjoman@slu.se

The i-Tree Sweden project is based on a nationwide collaboration of municipalities, housing companies, arborists and cemetery management organizations. It is also part of a research based partnership between the Norwegian Institute for Nature Research and Natural Resources Institute Finland. The aim is to provide all collaborators with an understanding of how to use the i-Tree program and subsequently gain an appraisal of how the urban forest can be rendered as a resource for future planning and management. A parallel aim is to explore how some of the attributes needed for Nordic conditions, i.e. qualities related to pest and disease outbreak, and energy use in buildings, are incorporated and calculated in the geographical and cultural context of Nordic cities. Appreciating the expertise found in practice based organizations and the application of current research discourses in nature based solutions, the project will provide a unique inventory of urban trees in Sweden and highlight necessary concerns for similar initiatives in the future.



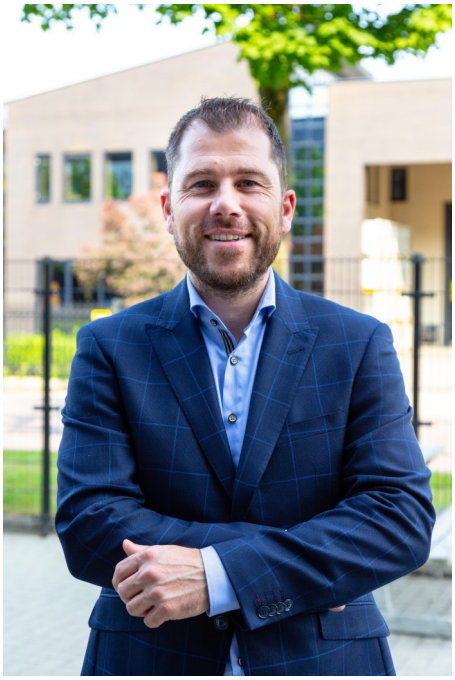
Ecosystem services from private urban trees

- A case study in Malmö, Sweden

Blaz Klobucar
Swedish University of Agricultural Sciences
The Department of Landscape Architecture, Planning and Management

blaz.klobucar@slu.se

Trees on private residential land make up a large part of the city of Malmö's urban fabric and provide benefits that extend over individual property lines. Same trees are owned and managed by individuals with different goals, preferences and aptitudes, which is rarely captured in city-wide inventories. In autumn 2018, a field survey of residential urban trees was conducted, capturing tree inventory data using i-Tree plots, full tree inventory and a survey investigating resident attitudes and activities in the private owned outdoor space. Upon that, attitude-type based user groups were formed to see which aspects of trees do people value most and how receptive they are to management assistance/advice. This new information would be valuable to urban foresters/managers to estimate value of tree benefits, effectively promote urban tree benefits catering to broad range of user types and assist towards integration of residential urban trees in strategic urban green space planning.



i-Tree as a tool for justifying investment in tree management

Jan Willem de Groot, Pius Floris Boomverzorging Nederland
jw.degroot@piusfloris.nl

Even though i-Tree was known for many years, just recently the first i-Tree projects were carried out in The Netherlands. In 2018 Pius Floris Boomverzorging started a cooperation with the i-Tree experts of Treeconomics from the UK. In his presentation Jan Willem de Groot will give an overview of the current status of i-Tree in The Netherlands and share his experiences so far.

Working as franchise manager for a tree care company Jan Willem de Groot tries to convince tree owners that it is of great importance that trees are planted in good conditions and receive proper tree care. Only then trees will develop into large, healthy and safe trees that provide us the optimum ecosystem services. i-Tree is a great tool to provide insight into the benefits of trees and it is very useful to justify the investment in proper tree care.

Still too often trees die prematurely or have to be removed as a result of mechanical problems. The costly investment that has been done for these trees is thus nullified. If we want our new planted trees to be successful one day, we have to plant them in the right conditions and give them the right tree management. In his presentation Jan Willem de Groot will focus on the important of young tree management. Based on his experience in The Netherlands he will show how important and effective the pruning of trees based on a predetermined plan is.

Jan Willem de Groot

In 1996 Jan Willem graduated in forest- and nature management at Helicon in Rheden. An internship at Pius Floris Boomverzorging Veenendaal resulted in a job as a European Tree Worker. In 2005 he founded Boomadviesbureau De Groot and from 2005 till 2018 he was the organiser of the Nederlandse Boominfodag (Dutch Tree Care Conference). In 2017 Jan-Willem de Groot started as Franchisemanager at Pius Floris Boomverzorging, the largest tree care and -consulting company in The Netherlands, with 15 divisions located in The Netherlands and Belgium.

Jan Willem de Groot is co-writer of the book ‘Trees – a lifespan approach’ that was published in 2016. The book provides insights into how pruning practices for trees in their young and mature phases may be applied. The book explores pruning requirements of the young urban tree in the first 25 years after planting and outlines the Dutch pruning system along with indicative costs. It also considers the practical implications of compartmentalisation of damage in trees (the CODIT Principle) and provides management guidance with particular reference to pruning of trees in the mature phase.

Globalizing i-Tree: international adaptations and implementation

Scott Maco, Director of Research & Development,

The Davey Tree Expert Company

Scott.Maco@davey.com

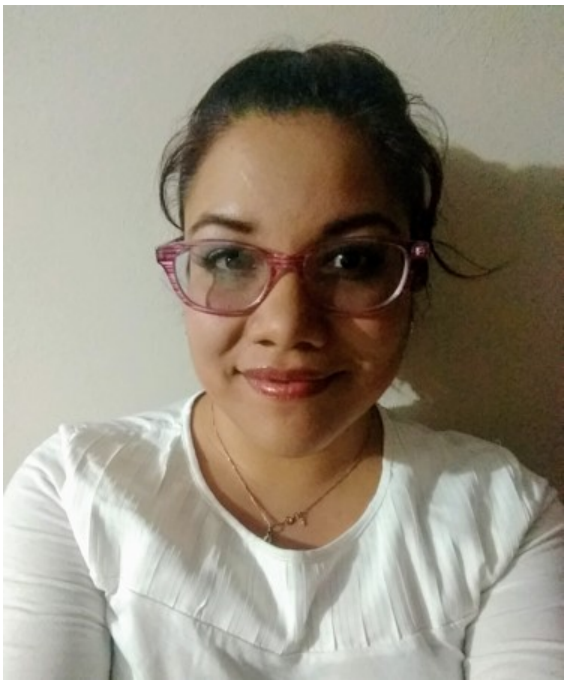
Trees and forests in urban areas provide critical ecosystem services that enhance environmental and human health. To help managers and citizens assess their local urban tree population—and the ecosystem services they provide—the USDA Forest Service has partnered with The Davey Tree Expert Company and other professional associations, non-profit groups, and universities to develop a freely accessible, public domain urban forest assessment suite of tools called i-Tree (www.itreetools.org).

Since the initial release of the i-Tree Tools in 2006, thousands of communities, nonprofit organizations, consultants, volunteers and students have used i-Tree to report on the structure, functions, and values of individual trees, parcels, neighborhoods, and cities. New advancements and international cooperation have now made i-Tree tools available to a global audience. As of 2019, i-Tree Eco is fully adapted to 39 European countries, in addition to the US, Canada, UK, Australia and Mexico. With the addition of i-Tree Database, i-Tree Eco projects can now be readily completed anywhere in the world.

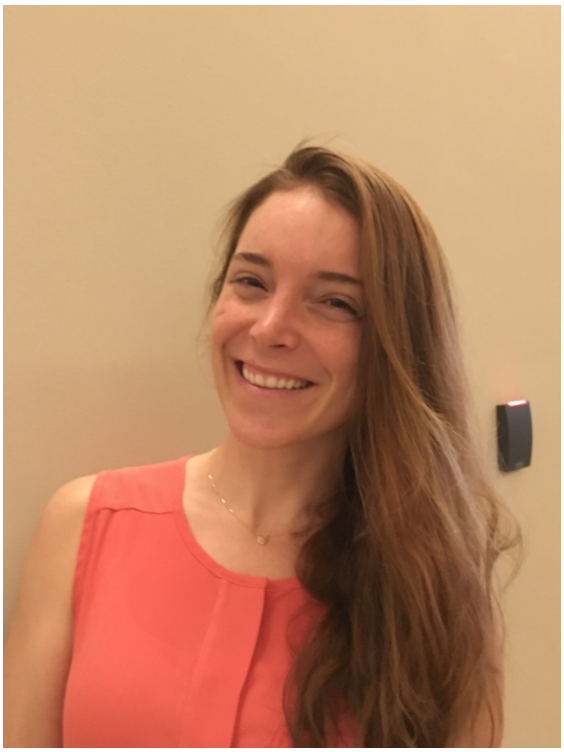
With the increasing diversity of users, innovative new approaches to capturing and communicating tree benefits are more tangible than ever. This presentation will cover the international evolution of i-Tree and share examples of unique projects and approaches being undertaken by the growing international usership. These examples will provide inspiration for putting the tools into practice no matter where on the globe your interest lies.

Biography:

Scott Maco provides management and leadership for research and development at the Davey Institute. His focus is on applied research and development of urban forest assessment and management tools. Specifically, Scott works to create new technologies that provide better access and understanding of trees' environmental benefits and how ecosystem services can be enhanced by managing urban forest structure. Scott has extensive experience in planning, design, and implementation of urban forestry enhancement projects and developing the tools to facilitate effective resource management. Scott collaborates to lead development of the i□Tree Tools software suite and provides leadership for many ongoing federal, state, university and private sector cooperative research projects for Davey. Maco has a B.S. in Urban Forestry from the College of Forest Resources, University of Washington and a M.S. in Horticulture and Agronomy from the University of California, Davis.



Fabiola Lopez, Mexico Urban Forestry Consultant
stephabj87@gmail.com



Rachel Sheridan, U.S. Forest Service
rachelsheridan@fs.fed.us

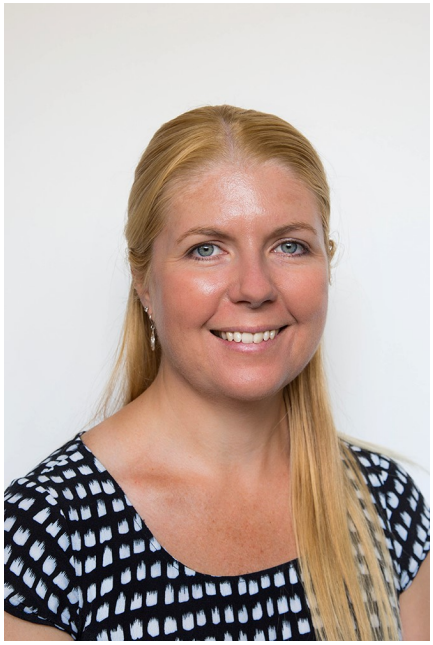
Expanding i-Tree Eco to Mexico: Experiences in a country-wide build-out with on-the-ground impacts

The U.S. Forest Service International Programs and The Davey Tree Expert Company, in collaboration with Mexican research and land management agencies, INIFAP and CONAFOR, launched a national version of i-Tree Eco for Mexico in 2018. The development of the Mexico i-Tree Eco version was part of an initiative of the Urban Forest Programs Working Group, under the North American Forest Commission. Beyond Mexico, U.S. Forest Service International Programs is also spearheading efforts to expand the tool in Colombia and certain cities in the Philippines.

Prior to the national version, if people in Mexico wanted to use i-Tree Eco, they had to use proxy locations based in the United States, which limited the scope of the tool. Now, this new version of Eco can be used in all states in Mexico and joins the list of other countries that are able to readily use i-Tree Eco with site specific data: U.S., Canada, Australia, Europe and the U.K. Site specific data allow for informed decision making and more compelling narratives for advocacy and community engagement. The version for Mexico includes a translation of the program interface and manuals into Spanish.

Since the tool's release, land managers, researchers, community groups and city planners have found innovative and exciting ways to use i-Tree Eco in their community, such as creating story maps to highlight the importance of canopy cover in reducing urban flooding in the state of Chiapas, or calculating pollution removal in Mexico City's "Central Park," El Bosque de Chapultepec. This presentation will provide an overview of building out i-Tree Eco at the national level. It will also highlight examples of how this tool is being implemented throughout the country.

Overall, i-Tree Eco is an innovative planning and engagement tool that can provide robust information to better inform urban development and policy. More importantly, it can be used as an educational platform to engage the public and improve the lives of urban dwellers.



i-Tree and Tree Engagement Experiences (TrEEs) in Australia

Jenni Garden,
Adelaide, South Australia
jenni.garden@seedcs.com.au

Like many cities around the world, Australia's urban centres are facing increasing tree loss due largely to urban consolidation/in-fill, leading to significant negative impacts on the long-term resilience and liveability of our cities.

Reversing the ongoing loss of trees and canopy cover in urban areas is a critical challenge, though a complex one given most land in urban areas is privately owned, there is little legislative protection for trees on private property, and community perceptions are often negatively geared toward trees. How then do we encourage land managers, planners, developers, and private land owners to protect and increase tree cover on public and private land?

A large part of the answer lies in raising awareness and changing people's perceptions and behaviours towards trees. We will fail to reverse the trend of urban tree loss if we fail to understand how our actions influence trees and if we fail to gain community support for tree protection.

We will present case study examples of how we have been applying i-Tree Canopy and i-Tree Eco in novel approaches to increase knowledge and awareness, influence strategies and policies, and garner community support through our Tree Engagement Experiences (TrEEs) which help to passively change perceptions and elevate trees as important urban assets to be protected for the long-term.

How has i-Tree influenced urban forest activity in London?

Craig Harrison,
Forestry Commission Area Director for London & South East England
craig.harrison@forestrycommission.gov.uk

The London i-Tree Project was the largest of its kind in the world at the time, and ground breaking in terms of the use of volunteers to carry out the survey. The use of volunteers was taken because it was the right thing to do, not for cost reasons, and generated fantastic engagement.

The London i-Tree Eco report - “Valuing London’s Urban Forest” - was launched in the House of Lords in December 2015 and attracted significant media and public attention within London, nationally and worldwide. The report has provided an objective evidence base that can be compared and repeated in future. Data such as tree species and size inform tree management decisions and help assess future canopy development.

Key urban forest messages are underpinned by the report e.g. the importance of leaf area on ecosystem service delivery; benefits of large trees; looking after existing trees as well as planting new ones; right tree in the right place.

The i-Tree evidence has been embedded in subsequent strategic documents such as the London Plan and London Environment Strategy. An Urban Forest Delivery Plan has been developed in 2019 that is informed by the i-Tree report. The evidence of specific benefits such as air quality and carbon have attracted the attention of policy makers in those fields and thus brought the urban forest into thinking beyond traditional stakeholders.

Biography

Craig is the Area Director for London & South East England, overseeing the regulation and support for woodland creation and woodland management. The area has a quarter of England’s woodlands, including half of the country’s ancient woodland, and 16 million people including 8½ million in London.

Previously Craig was London Manager (when the London i-Tree Eco project was undertaken) and before that oversaw national grant and regulatory activity. Prior to joining the Forestry Commission Craig worked in private forestry, arboriculture and research.

He holds an Honours degree in Forestry from Edinburgh University and a Diploma in Management from Open University. A Fellow of the Institute of Chartered Foresters since 2016, Craig has served on ICF Council and the Professional Standards Committee. He has been a Trustee of the Royal Forestry Society since 2015.

i-Tree Eco & i-Tree Canopy Workshop

October 3nd in Malmö, Sant Gertrud, Sweden

Tentative Agenda

What you will learn?

This day will provide you with an introduction to the i-Tree Eco suite of software and will then focus on the ECO application to help gain a greater understanding of the benefits and limitations of the model and how it can be used. It will also cover how to use the data.

09:30 -10.30 AM - Introductions and i-Tree Overview (Indoors)

- Group introduction
- Workshop objectives
- Introduction and background to the i-Tree Suite
- Focus on i-Tree Canopy and i-Tree Eco application

10.30 AM - 10.45- Break

10.45 AM - 12.30 PM - (Indoors)

Using i-Tree Canopy (Demo)

12.30 - 1.30 PM Lunch

1.30 - 3.00 PM Project phase 2 (Outdoors)

- Using the i-Tree Eco Program accessing the data and reporting
- New features

3.00 - 3.15PM Break - Fika

3.15 - 4.00PM Project Phase 2 continued

Registration:

Date: October 3nd 2019

Place: Sant Gertruds, Östergatan 7B, 211 25 Malmö, Sweden

Price:

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Number of participants: Max 40 people.

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For more information contact Johan Östberg info@tradkonsult.se

Trädkonsult
Green space network

Treeconomics