



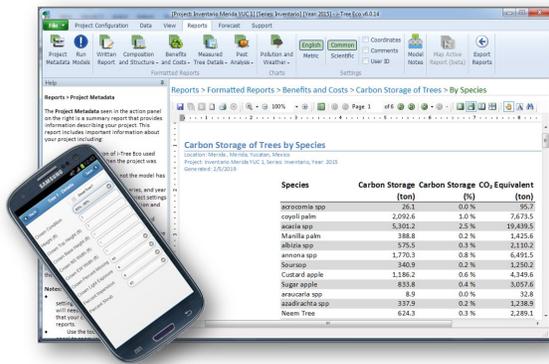
i-Tree Academy

Online Training

January 22 – May 6, 2020



The US Forest Service and several key partners are offering an online training called the i-Tree Academy, designed to introduce the i-Tree suite of tools to a class of 45 participants from across the U.S. The Academy instruction will be delivered by experienced members of the i-Tree project team, focused on helping users learn key i-Tree applications which can be used to inventory, assess, and report on the value of urban forests and greenspace.



Learn i-Tree Eco desktop and mobile data collection

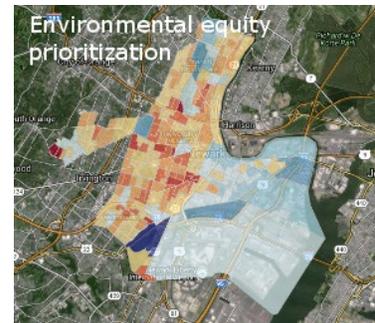
Program Learning Objectives

The program goal is to develop a cadre of individuals who can use i-Tree to complete community projects or conduct training for others.

- Learn how to use several core online i-Tree assessment tools including Design, Canopy, and Landscape
- Develop an understanding of the i-Tree Eco field-based assessment application options and project phases
- Improve i-Tree project planning, tool selection, decision-making, and advocacy competency
- Understand advantages and limitations of i-Tree
- Apply new learning to design and complete a community i-Tree assessment project.
- See examples of 2019 Academy capstone projects at the following link <https://www.unri.org/projects/academy/>

Program Format & Details

The course will take place over four months, consisting of seven two-hour online sessions using the Zoom platform, typically twice a month: 12:00 to 2:00PM Eastern time. Participants will complete assignments related to the topics covered in each session and will develop and complete a final project. Participants will need an internet connection, web browser, speakers, and a microphone (built-in or USB).



Learn how to prioritize tree planting based on community objectives with i-Tree Landscape

Program Cost & Registration

Registration is limited to 45 participants in the US, due to grant funding objectives and tool focus.

Registration fee is \$100 due by Jan 10th.

Visit www.unri.org/itreeacademy for registration information.

i-Tree Academy 2020 Program Outline



Session 1 - Wed, Jan 22- Course Introduction

- Course learning objectives, format, student project requirement, and instructors.
- i-Tree introduction, key concepts, website, and resources
- Navigating the Litmos learning management system

Session 2 - Wed, Feb 5 - i-Tree Design, MyTree and Planting

- Online tools for assessing trees, tree planting projects, and more
- Understanding online tool estimates, differences, and limitations
- Explore tool uses for engagement, education, and adding value to projects

Session 3 - Wed, Feb 19 - Aerial Applications: i-Tree Landscape and County

- Explore spatial relationships between tree canopy and human populations
- Optimize tree planting and preservation efforts
- Quickly generate ecosystem service estimates and reports with i-Tree County

Session 4 – Wed, March 4 - i-Tree Canopy & i-Tree Eco Introduction

- Estimate canopy and other cover types using i-Tree Canopy
- Explore options to estimate canopy change using Google historical images
- Introduce Eco field-based assessment model framework, advantages & limitations

Session 5 - Wed, March 18 - Eco project phases, options, reports, and more

- Eco project configuration and data collection for complete & sample projects
- Flexible import system overview
- Exploring Eco project reports, data exporting, and mapping options

Session 6 - Wed, April 1 - Scenario-based learning: Putting i-Tree to work

- Apply multiple i-Tree applications and options to address real-world challenges
- Gain understanding of how to effectively use Eco for common municipal uses
- Explore the relationship between trees and socioeconomic issues
- Course project discussion and framework for presentations (*no class on 4/15*)

Session 7 - Wed, May 6 - Student project presentations and review

- Participant project presentations and action plan progress
- Team and guest review and feedback
- Course wrap up and US Forest Service reporting



For more information

Please visit www.unri.org/itreeacademy for details and registration information, or contact:

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