



Google Earth & Maps Training for Non-Profit Organizations

Workshop Guide

This workshop will introduce you to Google Earth and Maps for supporting decision making, increasing public awareness, and creating innovative maps, in order to support the mission and valuable work of your organization. The workshop will explain and explore the variety of techniques available in Google Earth and Maps through demonstrations, hands-on exercises, and discussion.

Welcome & Introductions (5 min.)

Overview of Google's Geo Tools (10 min.)

Introduction to Using Google Earth (30 min.)

- Navigating in Google Earth
- Exploring Google Earth panels
- Adding existing content to Google Earth
- Tour of Google Earth & Maps projects by other non-profit organizations

Introduction to Creating Content in Google Earth

- Lesson 1. Annotating Google Earth with placemarks, paths, and polygons (1 hour)
- Lesson 2. Adding photos & image overlays in Google Earth (1 hour)
- Lesson 3. Using snapshot views (30 min.)
- Lesson 4. Creating a narrated tour in Google Earth (1 hour)
- Lesson 5. Embedding Earth on your website (30 min.)

Introduction to Using Google Maps (30 min.)

- Navigating in Google Maps
- Changing the background data in Google Maps
- Searching in Google Maps
- Adding Mapplets to Google Maps

Introduction to Creating Content in Google Maps

- Lesson 1. Creating a map using My Maps (1 hour)
- Lesson 2. Collaborating on your map (30 min.)
- Lesson 3. Embedding your Map in your website (30 min.)

Introduction to Using SketchUp

- Lesson 1. Creating basic models in SketchUp (1 hour)
- Lesson 2. Embedding SketchUp models in Google Earth (1 hour)

Intermediate & Advanced Exercises for Creating Content in Google Earth & Maps

- Lesson 1. Importing GPS data into Google Earth (30 min.)
- Lesson 2. Importing GIS data into Google Earth Pro (1 hour)
- Creating Content using Spreadsheet Mapper (4 hours)

Publishing & Promoting your Google Earth & Maps Projects (30 min.)

Question & Answer Session (remaining time)