

New Climate Economy: Poverty and Inequality Training Course

A User's Guide

World Resources Institute*

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This document summarizes the activities and requirements for reliably delivering NCE's Poverty and Inequality Training Course. It first lists the software requirements, and then proposes a daily schedule of activities.

Software Requisites:

- **STATA**, Statistical Software
- **Slack**, Communication Platform
- **Zoom**, Video Teleconferencing Software
- Access to **GitHub**, Internet Hosting for Software

Day 1: Introduction - Core Concepts

- [9:00 am to 10:30 am] Lectures
- Problem Set Day 1 - Part 1: Q&A through Slack
 - [10:30 am to 11:00 am] Reading: *Simplified Distributional National Accounts*. By Thomas Piketty, Emmanuel Saez, and Gabriel Zucman
 - [11:00 am to 11:30 am] Solve Problem Set
- Problem Set Day 1 - Part 2: Q&A through Slack
 - [11:30 am to 12:00 pm] Reading: *Global Inequality Dynamics: New Findings from WID.world*. By Facundo Alvaredo, Lucas Chancel, Thomas Piketty, Emmanuel Saez, and Gabriel Zucman
 - [12:00 pm to 13:00 pm] Solve Problem Set
- Problem Set Day 1 - Part 3: Q&A through Slack
 - [14:00 pm to 15:00 pm] Solve Problem Set
- [15:00 pm to 16:00 pm] Live Q&A through Zoom

Day 2: Poverty

- [9:00 am to 10:00 am] Lecture
- Problem Set Day 2: Q&A through Slack
 - [10:00 am to 15:00 pm] Solve Problem Set
- [15:00 pm to 16:00 pm] Live Q&A through Zoom

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Day 3 - Part 1: Inequality

- [9:00 am to 9:30 am] Lecture
- Problem Set Day 3 - Part 1: Q&A through Slack
 - [10:00 am to 11:00 pm] Reading: *Measuring the Trends in Inequality of Individuals and Families: Income and Consumption*. By Jonathan D. Fisher, David S. Johnson and Timothy M. Smeeding
 - [11:00 am to 12:00 pm] Solve Problem Set

Day 3 - Part 2: Impact evaluation

- [12:00 pm to 12:30 pm] Lecture
- Problem Set Day 3 - Part 2: Q&A through Slack
 - [12:30 pm to 15:00 pm] Solve Problem Set
- [15:00 pm to 16:00 pm] Live Q&A through Zoom

Day 4 - Part 1: Public Policy Design and Evaluation

- [9:00 am to 9:30 am] Lecture
- Problem Set Day 4 - Part 1: Q&A through Slack
 - [9:30 am to 10:30 am] Solve Problem Set

Day 4 - Part 2: Social Transfers and Safety Nets

- [10:30 am to 11:30 am] Lecture
- Problem Set Day 4 - Part 2: Q&A through Slack
 - [11:30 am to 13:00 pm] Reading: *Only One Tree from Each Seed? Environmental Effectiveness and Poverty Alleviation in Mexico's Payments for Ecosystem Services Program*. By Jennifer M. Alix-Garcia, Katharine R. E. Sims, and Patricia Yañez-Pagans
 - [14:00 pm to 15:00 pm] Solve Problem Set
- [15:00 pm to 16:00 pm] Live Q&A through Zoom

Day 5: Practical Exercise

- [9:00 am to 9:30 am] Lecture
- Problem Set Day 5: Q&A through Slack
 - [9:30 am to 11:30 am] Reading: *Does Environmental Policy Affect Income Inequality? Evidence from the Clean Air Act*. By Akshaya Jha, Peter H. Matthews, and Nicholas Z. Muller
 - [11:30 am to 15:00 pm] Solve Problem Set
- [15:00 am to 16:00 pm] Live Q&A through Zoom