

Urban Sustainability Project

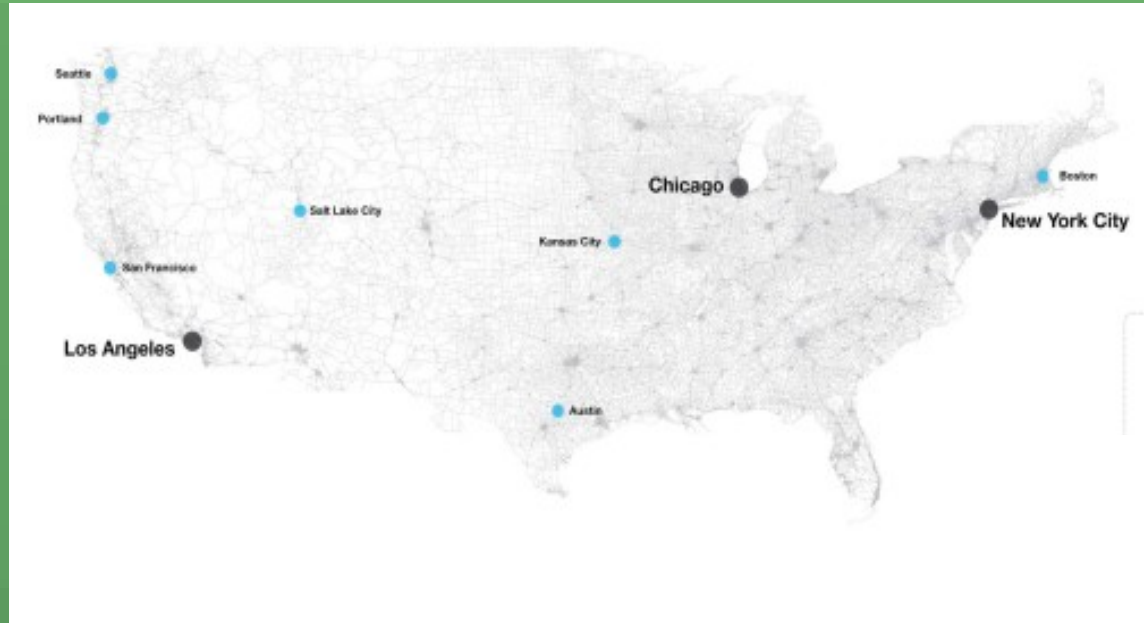
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Do sustainability initiatives
reduce cities' carbon footprints?



Project Scope: Pilot Stage



10 Major US Cities

BROAD PROGRAM TOPICS

GREEN INFRASTRUCTURE

ENERGY

TRANSPORTATION

WATER

LAND USE

WASTE

Examples of Sustainability Programs

Green Roofs, Downspout Disconnection, Green Streets, **Tree Planting**

Bike Share, Bike Lanes, Transit

Compost, Hazardous Waste Disposal, Pay-As-You-Throw

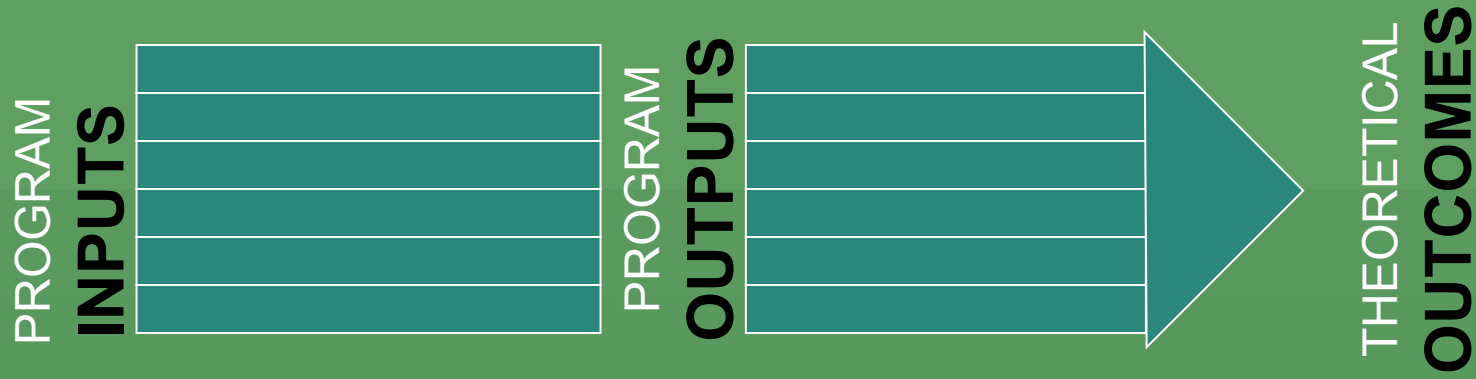
Energy Efficiency, Solar Installation, Energy Audits, Smart Meters

TEST CASE:
TREE
PLANTING
PROGRAMS

Two Main Questions

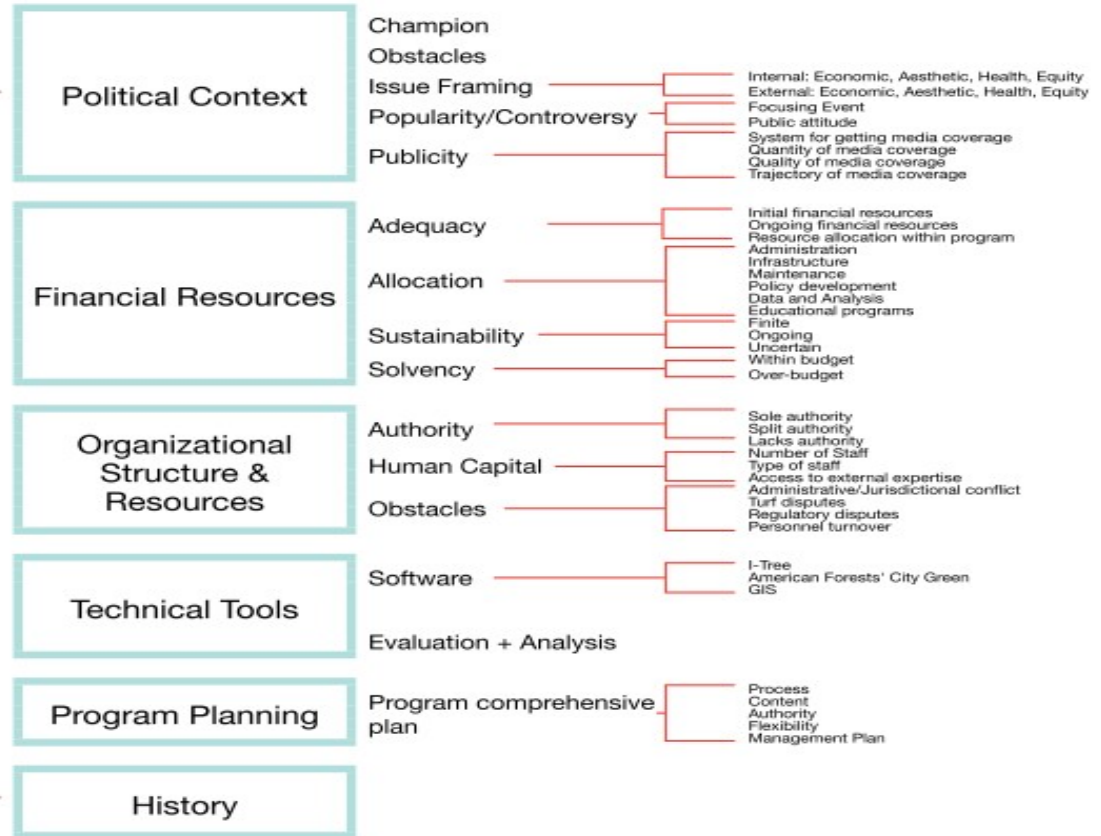
1. How, and to what extent, do particular aspects of program design cause key program outputs?
2. How, and to what extent, do particular inputs facilitate the adoption and implementation of those critical aspects of program design?

The Causal Chain

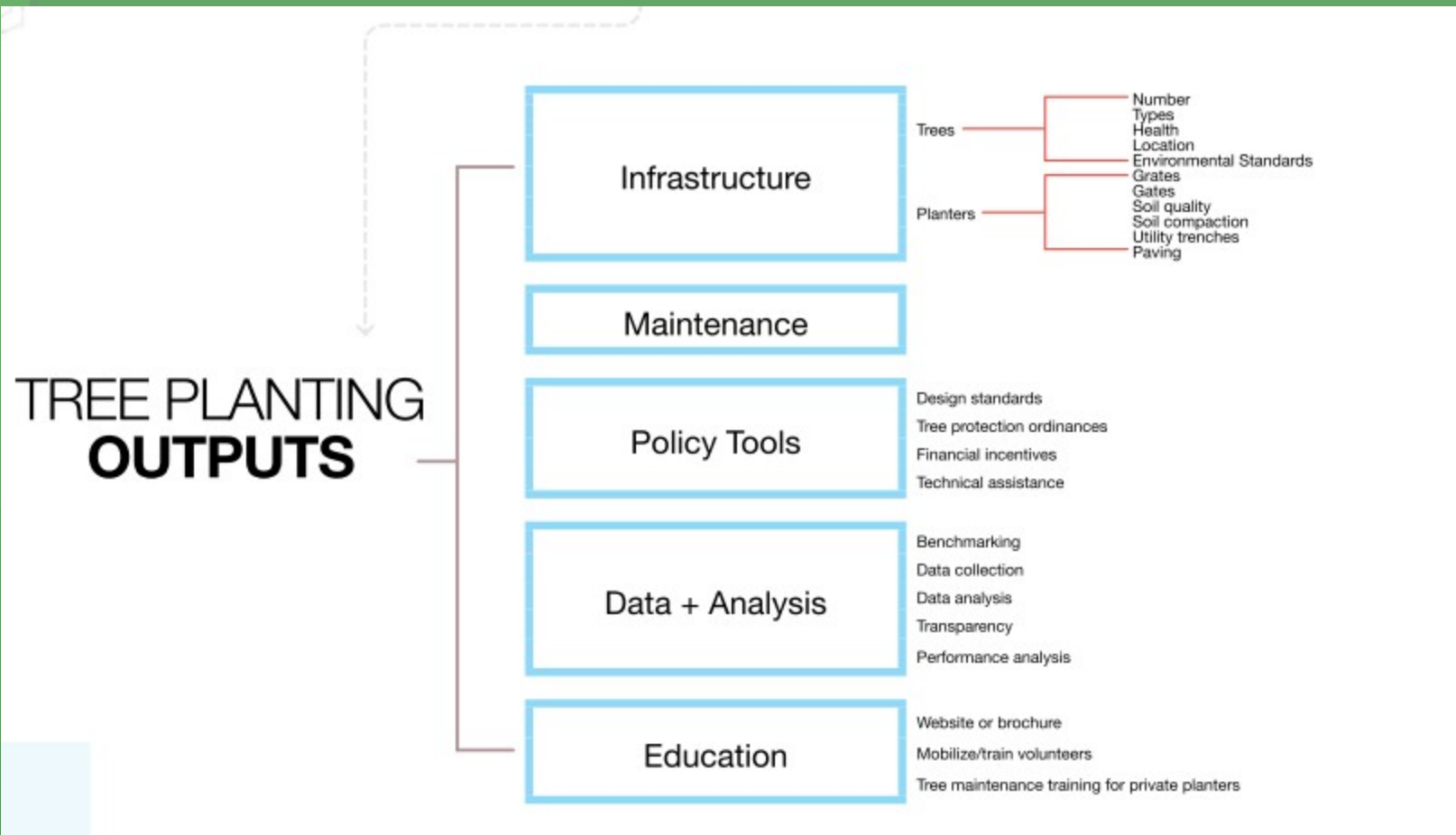


Test Case: Tree Planting

TREE PLANTING INPUTS



Test Case: Tree Planting



Test Case: Tree Planting

TREE PLANTING OUTCOMES

