

# BEYOND CRYPTO: BLOCKCHAIN FOR URBAN DEVELOPMENT

**15** SEPTEMBER  
2022



12:00–  
1:00PM (PT)

**1**

PDH  
CREDIT

FREE  
WEBINAR

*Can blockchain empower citizens  
to finance & implement urban  
infrastructure improvements?*

Nonprofits in Oakland are planting trees to help with carbon sequestration to address climate change with the help of blockchain technology—a system in which a record of transactions are maintained across several computers linked in a peer-to-peer network. Blockchain provides an effective mechanism to codify process steps, enables any qualified individual or entity to easily participate in the delivery of those services, removes the need for single entity contracts, and also effectively tracks execution of those services. The process of selecting trees, getting permits to plant those trees in the right spot, planting the trees, and verification of proper planting all happen on the blockchain, and because activity is broken down and managed at discrete transaction level, anyone can participate in the effort as long as they follow the rules set out in the blockchain. This expert research investigates and develops specifications for using blockchain and distributed organizations to enable decentralized delivery and finance of urban infrastructure and the potentials of blockchain to empower everyone to improve transportation systems and their communities. Webinar will end with Q&A.

**Link to Register:** <https://tinyurl.com/webinar-beyond-crypto>



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