Comprehensive plans are tools for planners to guide the future of urban development, through creating plans and strategies as well as discussing these strategies with communities and stakeholders. In this short talk, I will focus on ways in which urban planners and designers can use Blockchain technology to enhance or facilitate their plan-making processes. I will focus on comprehensive planning, as an example of a plan-making process, and whether and how Blockchain technology can help through providing new opportunities for (a) sharing data and information (e.g. sharing historical land ownership data), (b) incentivizing behavior (e.g. encouraging healthier behavior by providing incentive tokens for using urban infrastructure like parks or public transit), and (c) building trust (e.g. by helping the public trace and verify the sincerity of the discussions around plan-making needs and goals).

The audience in this session will learn about the opportunities and challenges of using Blockchain technology by local governments and discuss how to prepare for more effective use of Blockchain in future. The talk will focus on a specific example of a planning project in the Bay Area and provides use cases for more effective understanding of the concept.

Sincerely,

Nader Afzalan, Ph.D.

Director of Business Development and Sales

UrbanFootprint