



Source: Internet

# BENEFITS, APPLICATIONS AND OPPORTUNITIES OF NATURAL INFRASTRUCTURE: A WORKSHOP

*Hussam Mahmoud*  
*George T. Abell Professor in Infrastructure*

***May 10-11, 2022***



## Goals and Objectives

A workshop to highlight and discuss the benefits, applications, and opportunities of natural infrastructure.



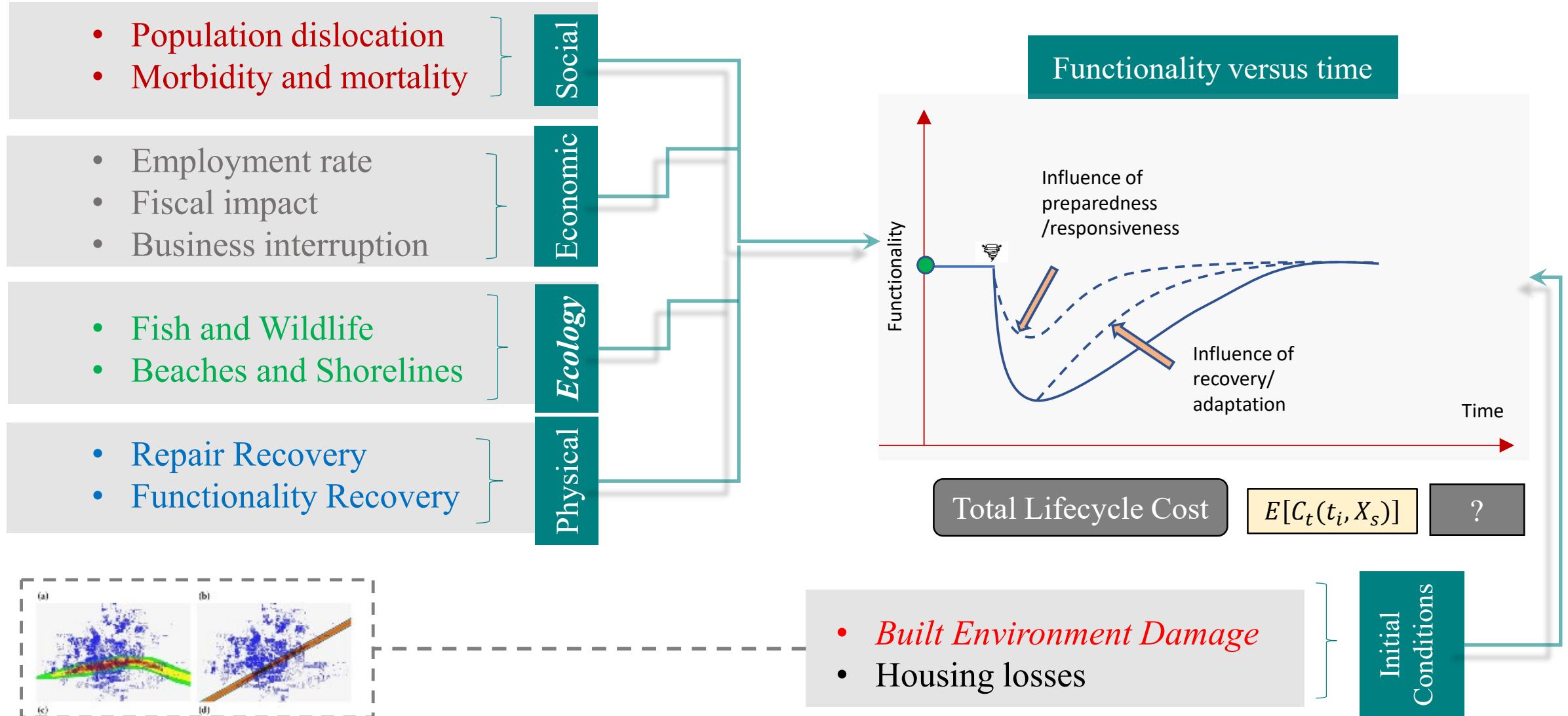


## Goals and Objectives

The workshop will explore natural infrastructure efficacy in single- and multi-hazard resilience, climate change adaptation, and sustainable multi-purpose infrastructure to advance and mainstream natural infrastructure and nature-based solutions in public and private engineering practice.



## Potential Resilience Metrics



## Four Themes

**Theme 1:** Application of Natural Infrastructure - Context, Features, and Benefits.

**Theme 2:** Elements for Implementation - Physical, Ecological, Social, and Economic Considerations.

**Theme 3:** Making Timely Progress - Needs for Descriptive Methods, Manuals, and Standards.

**Theme 4:** Synching with Policies - Required Efforts and Partnerships to Scale Up.

### Theme 1



### Theme 2



### Theme 3



### Theme 4



*Thank you!*