



Collaboration, Innovation and Resilience: Championing a Digital Generation

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Resilience in human-land relationships in the face of powerful resource, climate, and social change

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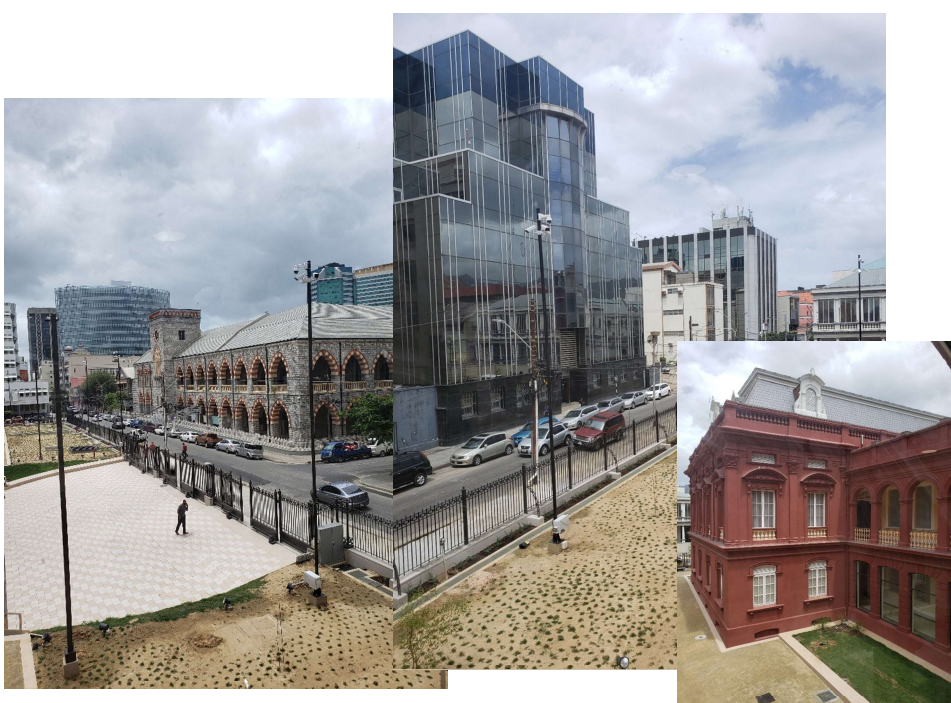
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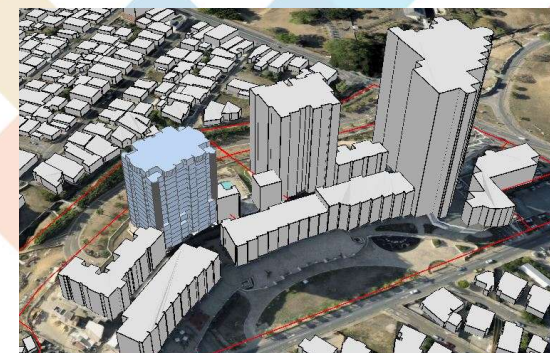
Outline

- Transformative changes
- Interventions
- conclusions



Transformative changes that require land tenure intervention

- Land resource use shifts
 - Oil and gas ➡ solar, wind,
 - Surface rights ➡ 3D, 4D rights
 - Individual rights, individual occupation ➡ group rights, intensive occupation
- Socio-political shifts
 - Power, strength, influence ➡ human rights ➡ power, strength, influence
 - Migration ➡ tenuous, fragile humankind land tenure
 - Weakening of trust in judicial systems ➡ land grabbing
 - Resistance from elites, and majority groups to rights interventions



Building resilience through land policy

- Options
 - More sophisticated legal options for land access
 - Land banking for land access without redistributive reforms
 - Intensification of access, occupation, and use in residential, forest,
 - Follow guidelines – VGGTs, LGAF
- Challenges
 - Cost, and the equity of the burden for non-use options
 - Cost of technology
 - Enforcement, and management
 - Complexity of intervention link to outcomes



Conclusion

- Delayed interventions may not be sufficient
- Resources and capacity required to advance interventions
- United communities of surveyors can support faster process



The most relevant SDGs related to the presentation and theme of this session



1st relevant
SDG



2nd relevant
SDG



3rd relevant
SDG

**SUSTAINABLE
DEVELOPMENT GOALS**

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