



# FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

Protecting  
Our World,  
Conquering  
New Frontiers

## SIDS WORKSHOP

### Top Concerns of Caribbean SIDS – Trinidad and Tobago

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## Top Concerns – Geospatial perspectives

- Data needs in the face of Climate Change issues
- Data access needs for good governance
- Data integration needs for good governance
- Infringement of accessible technology on professionals
- Capacity building

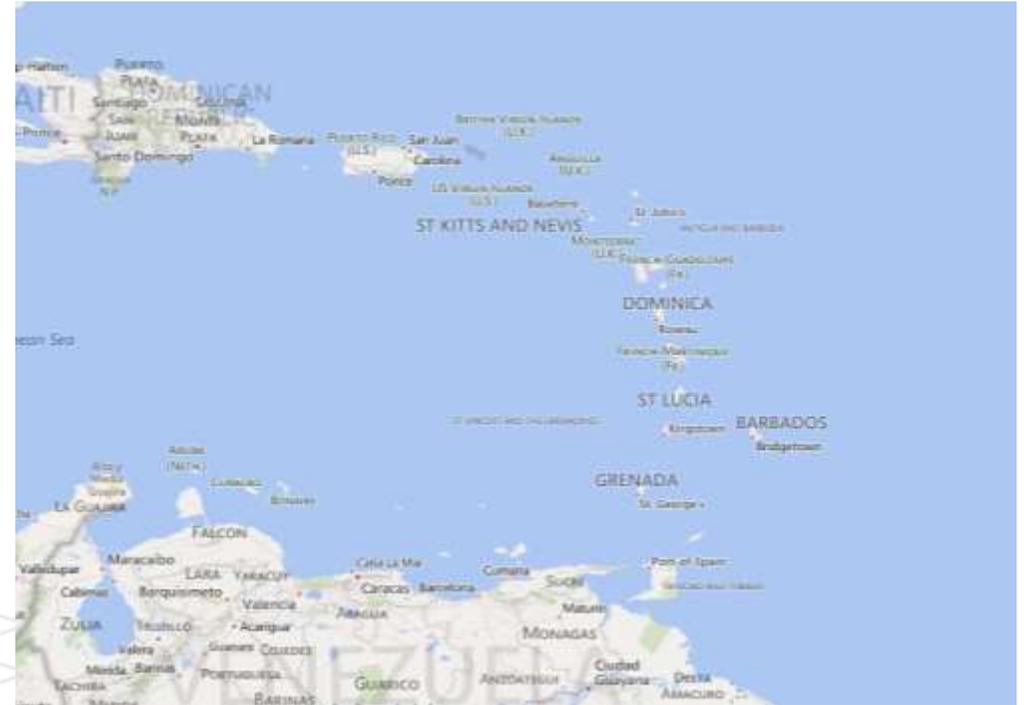


## Data needs in Climate Change

- 1 Flooding
- 2 Landslides
- 3 Species changes
- 4 Storm surges
- 5 Hurricanes

## SIDS data access(governance) needs:

- Density of population
- Scarcity of space
- Management of informal tenure
- Management of the marine space



## SIDS data access needs

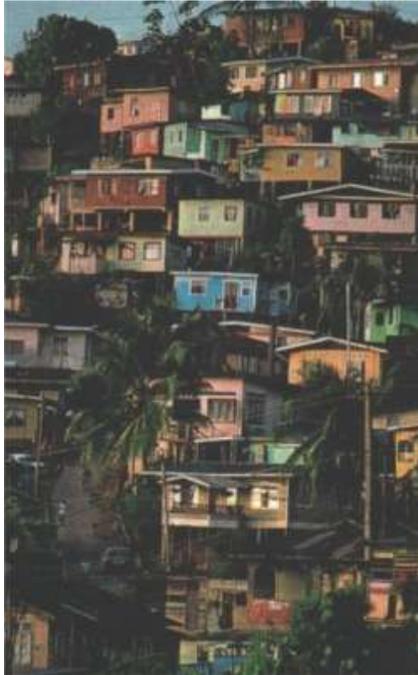
- Improve property rights, formal security of tenure
- Improve sales and rental markets
- Reduce transaction costs
- Reduce bureaucracy
- Encourage investments
- Strengthen institutions
- Improve land use to cater to social needs
- Redistribute land to landless

## SIDS data access needs to meet the SDGs

- Sustainable agriculture – large food bill, lack of foreign exchange
- Sustainable housing – large squatting population



## SIDS data access and integration needs



## Capacity building - Fit for Purpose Solutions

### Spatial Framework

General boundaries, imagery, low accuracy, focused on agricultural areas, adjudication and registration, linking spatial data, 3D cadastres

### Legal Framework

Leases, licences to occupy, land banking, land registry to record

### Institutional Framework

CoSL, LSA, authority to streamline and fast track, also Surveys and Mapping, CoV, T&CPD

## Professional Response

- 1 Our need for data quality and access – precisions, resolution, data units, scales, time spans, spatial units
- 2 Society's need for professionals to provide data quality and access – costs, time, labour requirement
- 3 Our response:
  1. Make land tenure a central component of national climate change strategies and plans
  2. Integrate land tenure rights into 'loss & damage' discussion



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### Top Concerns of Caribbean SIDS

The End

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