Social Coast
CHARM-NAI
Interactive Exercise

February 03, 2020
Community Health and Resource Management
A Collaboration & Decision Support Platform
CHARM Platform

GIS & CViz

weTable

CHARM Data

C H A R M Platform
Discovery Workshops
HCFCD Cedar, Luce & Jackson Bayous November 2018
Critical Facilities Exercises
Rockport TX, March 2016
Go/No-Go Exercises
Jackson Co, June 2016
Future Land Use Exercises

Galveston, September 2016
Flood Impact & Loss Estimator

$41.2M in losses
814 homes flooded
Average loss: $50,707
Buy Out Exercises
Hays Co., August 2017
D/E/V Mit. Exercises
Brazoria Co, April 2018
Other Realities

Data

Narratives
CHARM by the numbers

- Up to 10 Participants per table
- 30+ Map Layers
- 60 Real Time Updates
- 14 Development Styles
- 12 Planning & Training Exercises
- Open Framework and Fully Customizable
A Single Project File, Engage Multiple Ways

Discovery
- Issue Identification
- Project Scoping
- Public Input

Planning & Scenario Tools
- Sim-City Scenarios
- Hazards & Risk Tools
- SOVI
- Critical Facilities
- Mitigation

Custom Tools
- Measure new things
- Create new scenarios
- Import and analyze data
- Fully customizable
Today’s 3 Part Exercise

1. Explore the platform, tools, and paints

2. Identify local issues using the platform
   1. What does the data and your experience suggest is happening?
   2. What are possible activities that your program could support?
   3. Who likely needs to be a part of the process?
   4. What additional data or analyses would be helpful?

3. Debrief
   1. Where could this approach work?
   2. What would be the first steps?
   3. What would be the hurdles to implementing this approach?