The Need for Transformative Policy & Governance



Environmental and Energy Study Institute // 11.6.19

Mathew D. Sanders, AICP

Resilience Policy & Program Administrator Louisiana Office of Community Development



Liz Williams Russell

Coastal Community Resilience Director Foundation for Louisiana



Elder Donald Bogen, Jr.

Organizer
Bayou Interfaith Shared Community Organizing



Justin Kozak, PhD, CFM

Researcher & Policy Analyst
Center for Planning Excellence (CPEX)



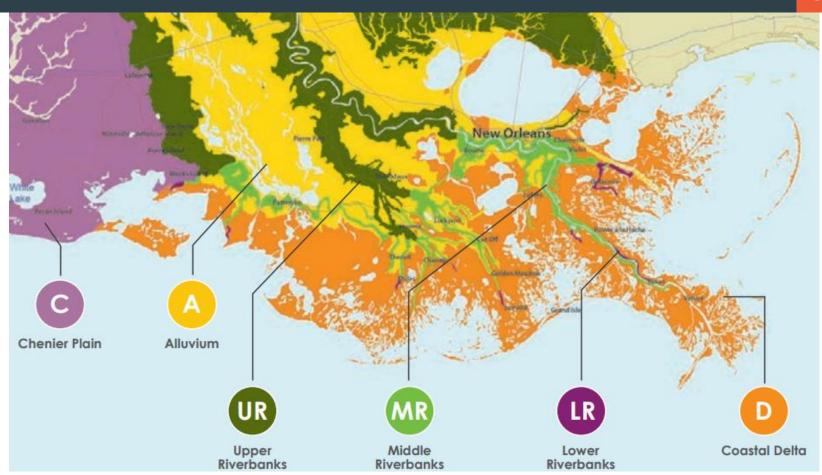
The Disconnect Between LA SAFE Planning and Local Adoption





The Challenge: Lack of capacity and local context





How do we buy down our risk?









Scenario Planning



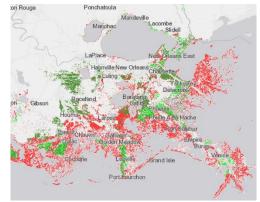


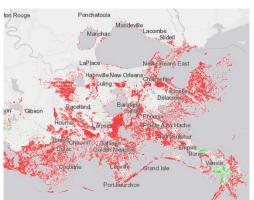




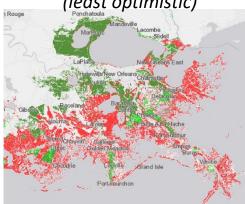


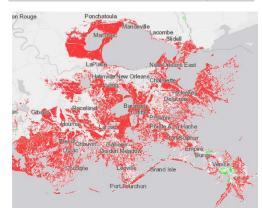
Medium Scenario





High Scenario (least optimistic)





Without Plan

We're used to responding to disasters





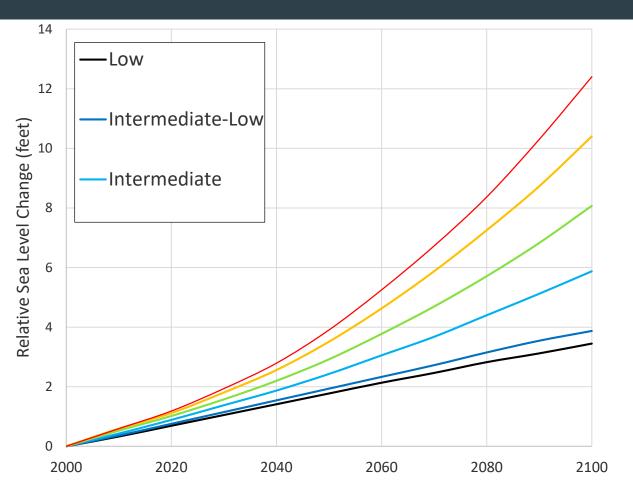
Collaboration, Communication, Coordination





Slower moving drivers of change







Data source: NOAA Technical Report NOS CO-OPS 083.

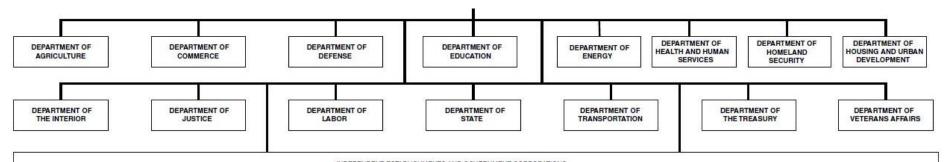
A collection of rational decisions adding up to an irrational result





Society requires stability in our institutions Adaptation requires flexibility





INDEPENDENT ESTABLISHMENTS AND GOVERNMENT CORPORATIONS

ADMINISTRATIVE CONFERENCE OF THE UNITED STATES
AFRICAN DEVELOPMENT FOUNDATION
BROADCASTING BOARD OF GOVERNORS
CENTRAL INTELLIGENCE AGENCY
COMMODITY FUTURES TRADING COMMISSION
CONSUMER PRODUCT SAFETY COMMISSION
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE
DEFENSE NUCLEAR FACILITIES SAFETY BOARD
ENVIRONMENTAL PROTECTION AGENCY
EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
EXPORT-IMPORT BANK OF THE UNITED STATES
FARM CREDIT ADMINISTRATION
FEDERAL COMMUNICATIONS COMMISSION
FEDERAL DEPOSIT INSURANCE CORPORATION
FEDERAL DEPOSIT INSURANCE CORPORATION
FEDERAL DEPOSIT INSURANCE CORPORATION
FEDERAL ELECTION COMMISSION

FEDERAL LABOR RELATIONS AUTHORITY
FEDERAL MARITIME COMMISSION
FEDERAL MEDIATION AND CONCILIATION SERVICE
FEDERAL MINE SAFETY AND HEALTH REVIEW COMMISSION
FEDERAL RESERVE SYSTEM
FEDERAL RETIREMENT THRIFT INVESTMENT BOARD
FEDERAL RETIREMENT THRIFT INVESTMENT BOARD
FEDERAL SERVICES ADMINISTRATION
INTER-AMERICAN FOUNDATION
MERIT SYSTEMS PROTECTION BOARD
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION
NATIONAL CAPITAL PLANNING COMMISSION

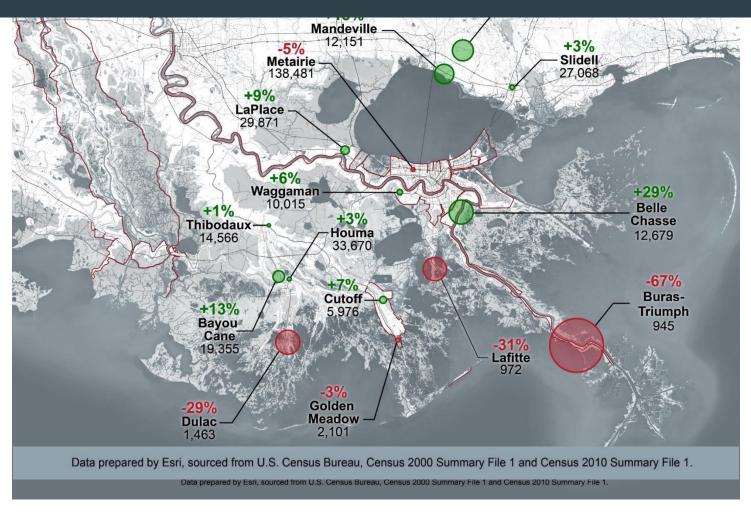
FEDERAL HOUSING FINANCE AGENCY

NATIONAL CREDIT UNION ADMINISTRATION
NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES
NATIONAL LABOR RELATIONS BOARD
NATIONAL MEDIATION BOARD
NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)
NATIONAL SCIENCE FOUNDATION
NATIONAL TRANSPORTATION SAFETY BOARD
NUCLEAR REGULATORY COMMISSION
OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION
OFFICE OF THE DIRECTOR OF NATIONAL INTELLIGENCE
OFFICE OF GOVERNMENT ETHICS
OFFICE OF SPECIAL COUNSEL
OVERSEAS PRIVATE INVESTMENT CORPORATION

PEACE CORPS
PENSION BENEFIT GUARANTY CORPORATION
POSTAL REGULATORY COMMISSION
RAILROAD BETITEMENT BOARD
SECURITIES AND EXCHANGE COMMISSION
SELECTIVE SERVICE SYSTEM
SMALL BUSINESS ADMINISTRATION
SOCIAL SECURITY ADMINISTRATION
TENNESSEE VALLEY AUTHORITY
TRADE AND DEVELOPMENT AGENCY
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
UNITED STATES INTERNATIONAL TRADE COMMISSION
UNITED STATES INTERNATIONAL TRADE COMMISSION
UNITED STATES POSTAL SERVICE

Who should be thinking about the implications?



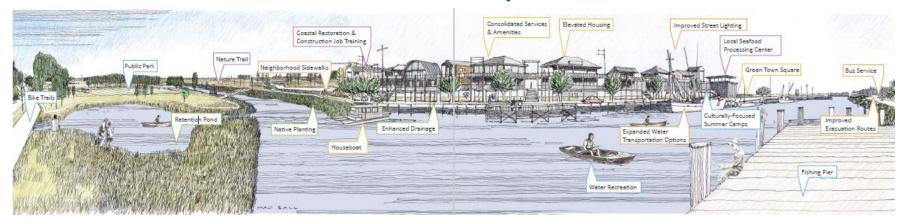




Rethinking Government's Approach to Climate Adaptation Planning



LA SAFE – Terrebonne Parish, LA Moderate Risk – 50 year vision

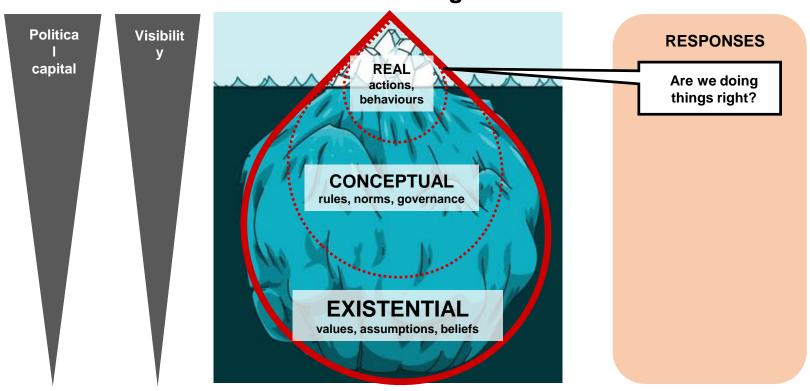




Rethinking government's approach to adaptation planning



The Three Emergencies

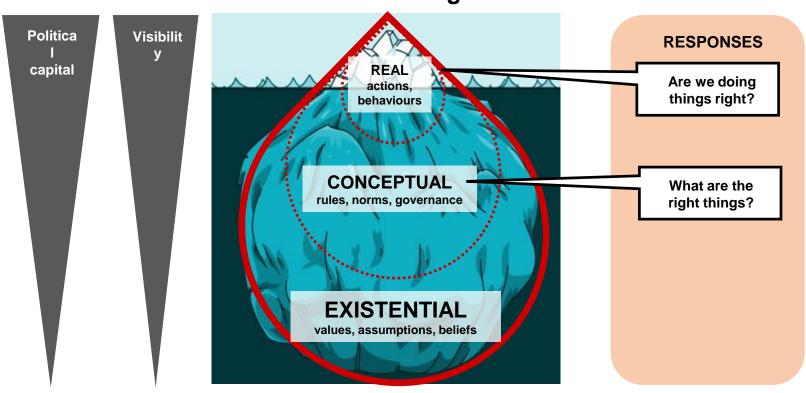


James Butler, Ioan Fazey, Graham Leicester, Camille Manning Broome, Jeannette Dubinin

Rethinking government's approach to adaptation planning



The Three Emergencies

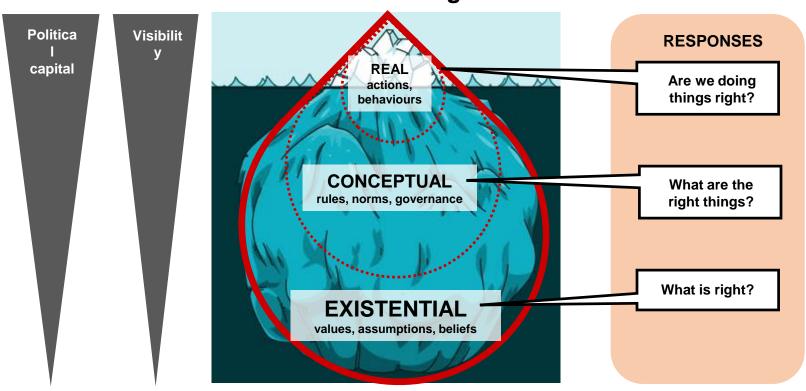


James Butler, Ioan Fazey, Graham Leicester, Camille Manning Broome, Jeannette Dubinin

Rethinking government's approach to adaptation planning



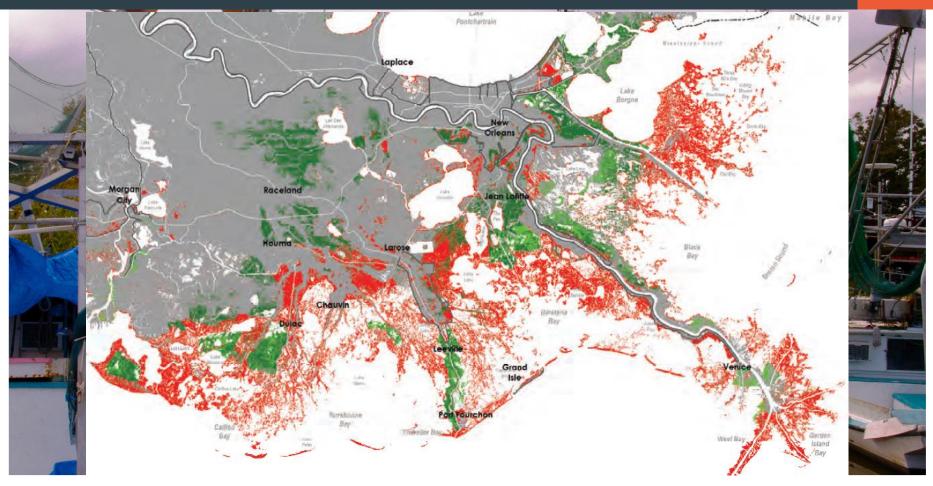
The Three Emergencies



James Butler, Ioan Fazey, Graham Leicester, Camille Manning Broome, Jeannette Dubinin

An Existential Emergency Up and Down the Bayou





What's next?

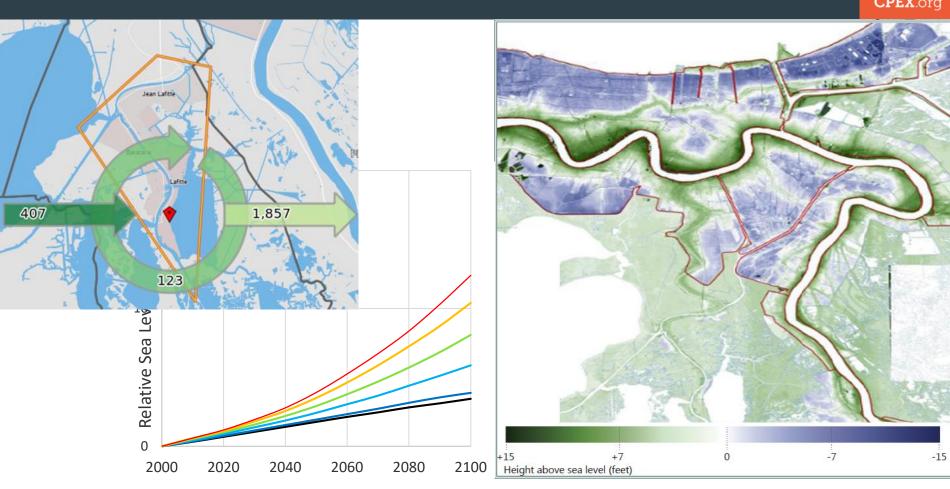


How do we incentivize big ideas like LA SAFE?



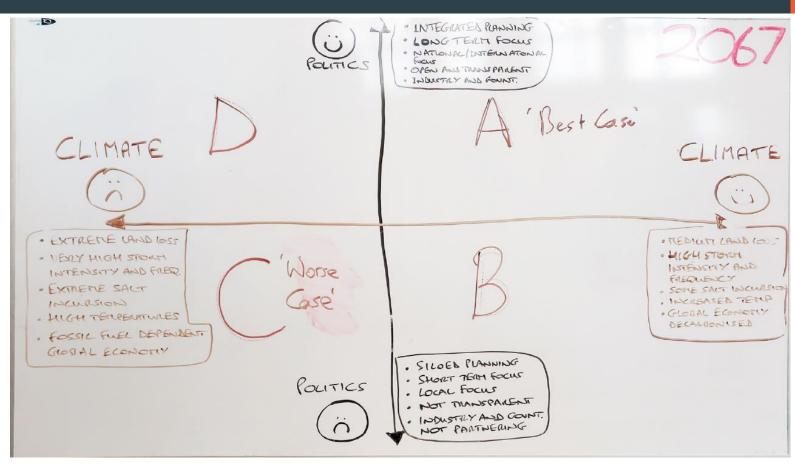
Good Data and Modeling





Start the Conversation





Need to Build in Flexibility



Region
Community
Neighborhood
Site



Leadership



