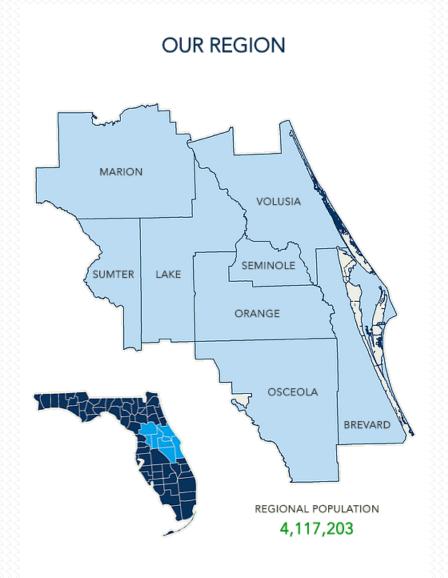




## Resilience

- EDA funded opportunity to develop and implement a program focusing on regional disaster resilience. March, 2018
- Cultivating resilience (collaborative ecosystem) needs to be understood as a long-term team effort, embedded and providing guidance to undertake empirical analysis of regional systems.
- The general thrust of investing in place, identifying points of global economic relevance, and creating higher levels of social cohesion are an essential piece of a regional action agenda.





# Regional Planning Council

Council meetings provide a unique opportunity to come together to showcase the region's innovative work and to illustrate how the Council structure can support the efforts.



# Regional Planning Council meetings

- Orange County- Hurricane Maria
  - Affordable housing
  - Migration
- Osceola County
  - Infrastructure Failure
  - Aging Infrastructure
- Regional Food Systems
  - Food Access
  - Health Outcomes
  - Shifting Economic Trends

- City of Orlando
  - Climate Change
- Brevard and Volusia Counties
   Regional Resilience Action Plan
  - Coastal/ tidal flooding
  - Sea Level Rise

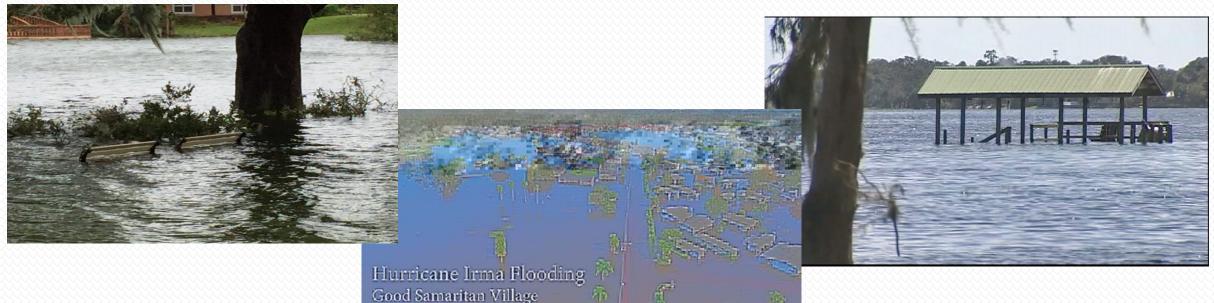


# Creating Resilience

Marsh Road

September 13, 2017

• Each project was a demonstration of how *organized local leadership* can elevate the distinctive assets of a place in ways that transcend the confines of the past, building linkages throughout the region, state and global economy.



## Resolution Adopted

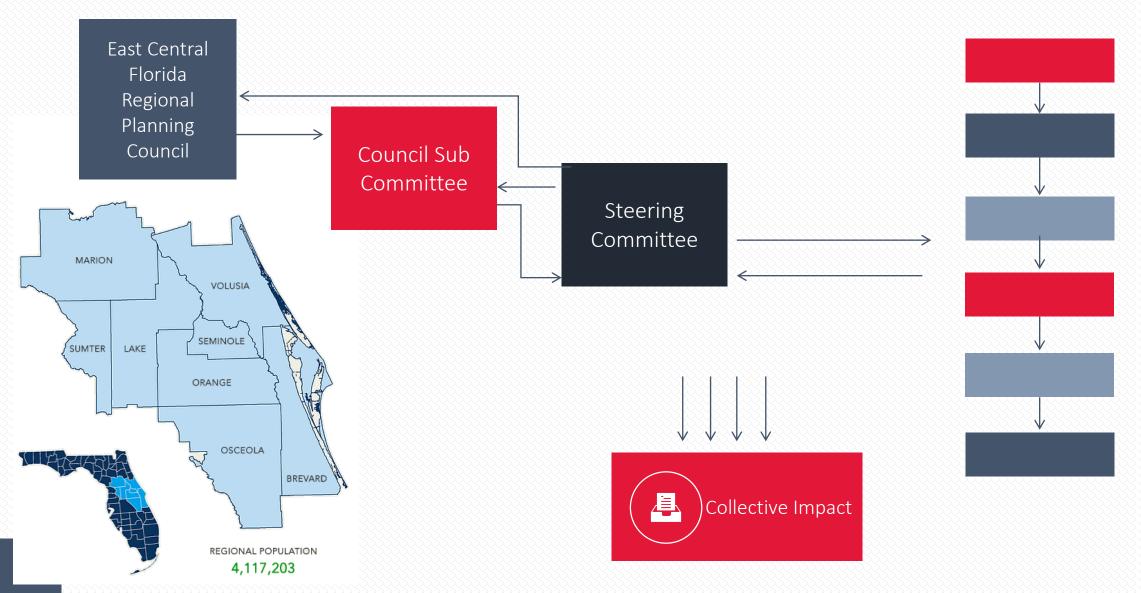
• September, 2018

Council adopted a Resilience Resolution reaffirming their commitment to regionalism; understanding the relationship between planning, economic development and emergency management; and to convene stakeholders across the region to develop the structure and framework for a regional resilience collaborative.



#### Regional Resilience Collaborative Structure

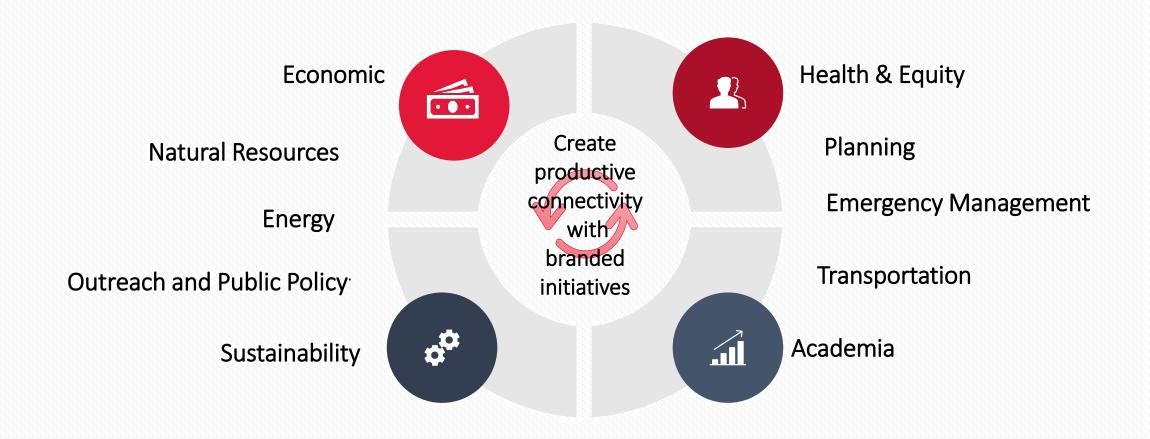
PROCESS PERSPECTIVE





## **Steering Committee**

Made up of Disciplines

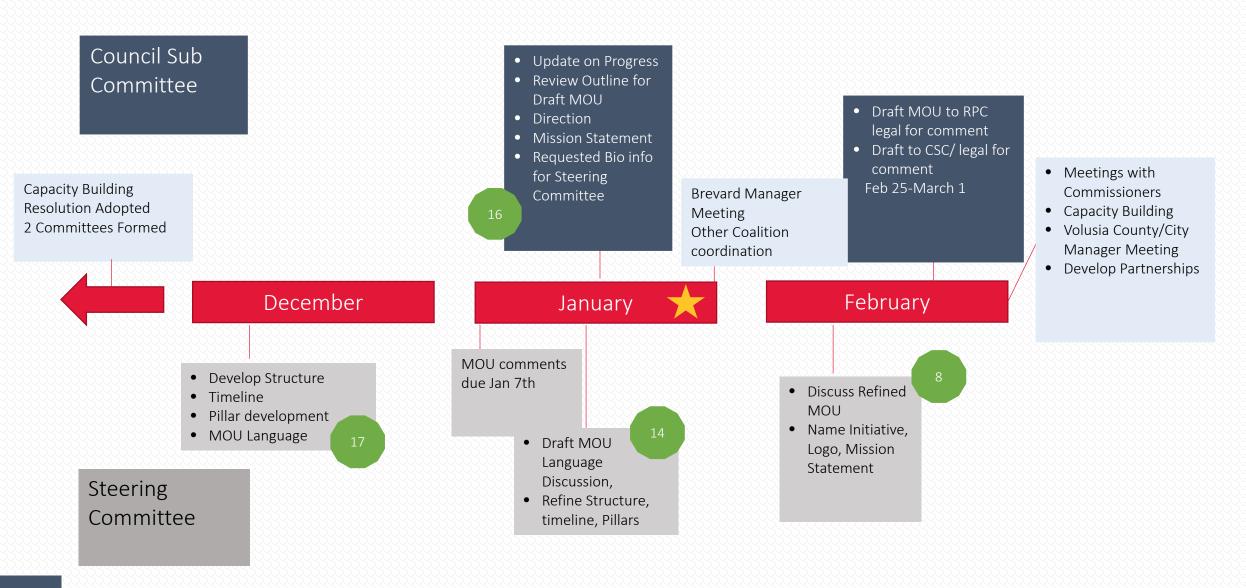


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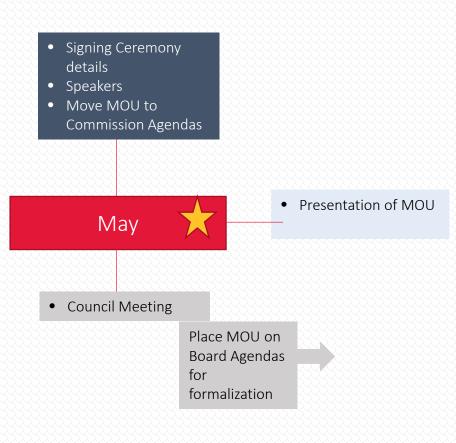


### **Timeline Development**



#### **Timeline Development**







# Regional Planning Council meetings

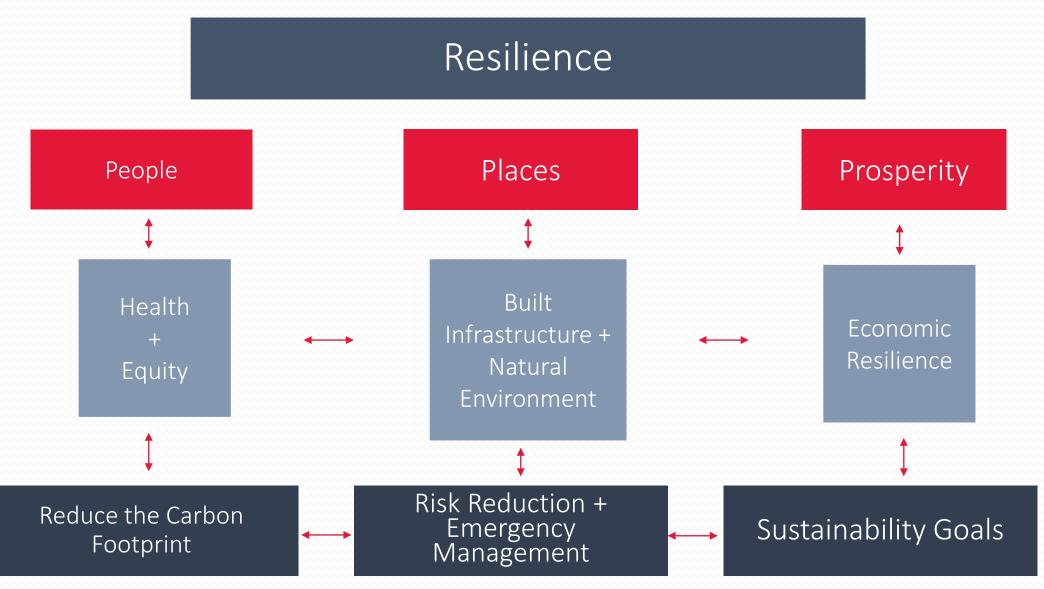


- Lake County
  - Built infrastructure
- City of Titusville
  - Economic Placemaking
- Central Florida; LTRG + EM
  - Resilience on the front lines
  - Risk Reduction

- Volusia County
  - Leveraging grants & partnerships
- Marion County
  - Managing growth and honoring their Agricultural heritage



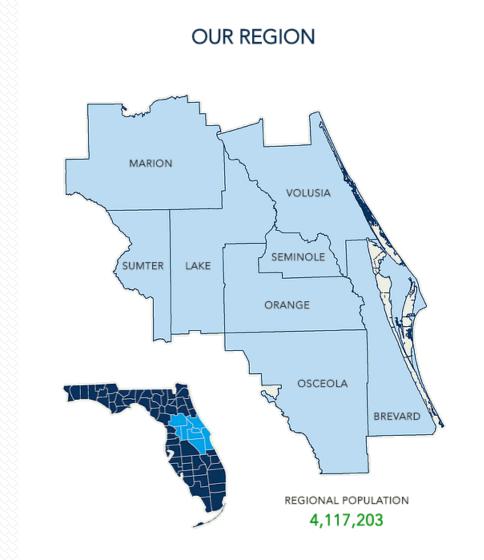
# Council Sub Committee Direction





## MOU

- History
- Provide Perspective
- Who constitutes the region
- Why the region is important
  - Prosperity- Economic interdependencies
  - Places built infrastructure + natural environment
  - People- health + equity
- What are we going to do



- CMHEREAS, the resilience of East Central Florida Region's people, places and prosperity rely on interconnected and multi-modal transportation infrastructure, including the spaceport, space center, seaport, trails, rail and other transit systems, roadways and airports; and
- CMHEREAS, promoting sustainable development that includes compact urban centers, conservation of agricultural landscapes, interconnected, multimodal corridors, conservation areas, decreases the carbon footprint, increases our *Members' fiscal sustainability* and minimalizes conflicts in 'wildland and urban interface' areas, further supporting emergency management efforts; and

# What are we going to do?

#### MOU requests:

- Create Productive Connectivity- commitment and appropriate staff
- Regional Resilience Action Plan- identify regional initiatives with supportive and actionable data
- Regional Legislative Strategy— align individual decisions and policies in service of shared strategy
- Community Involvement
- Annual Summit

Think Globally Plan Regionally Act Locally



#### **Next Steps**

Collective impact potential begins with *sharing a vision* for resilience which is what the MOU and subsequently the collaborative offers.



#### • Pillar Refinement

- Survey through May 31 to County/City Managers
- Staff Engagement Workshops- June 18-19
  - Yield strategic plan for collaborative

#### Roll Out

- the stated goal is 8 counties and 78 cities formalizing
- level of engagement may differ: the annual summit engagement for branded initiatives

#### Governance

- Council Sub-Committee dissolves after signing ceremony in fall
- Steering Committee present outcomes & recommendations to the Council for consideration

# June Workshop draft

- Workshops-June 18- 19
- Presentation on collaborative development
  - Background on other national initiatives- Steve Adams
  - Benefits of collaboratives -outcomes- Steve Adams
  - ECFR<sub>2</sub>C- Jenifer Rupert
- Prioritize Topic Areas
- How does your jurisdiction approach resilience in the prioritized areas?
- Do you have the capacity to track/benchmark topic area progress?
- What initiatives do you want to move forward? What are the barriers/obstacles?
- What regional opportunities does a collaborative present?





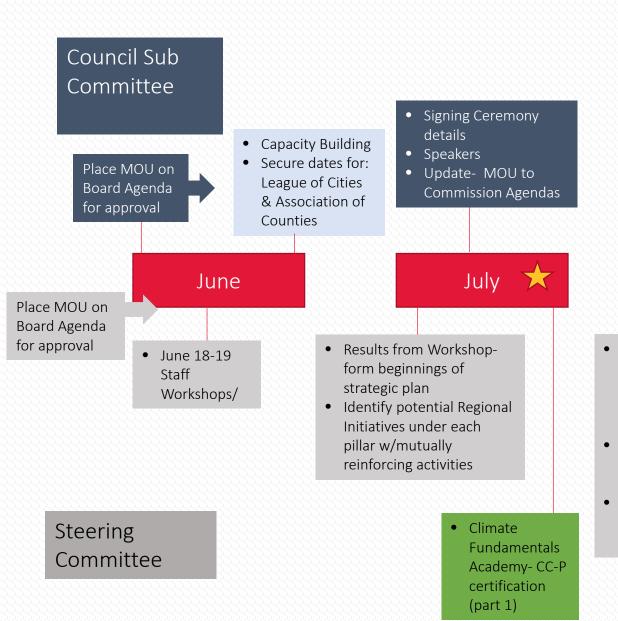






#### **Timeline Development**





 Capacity Building • League of Citiespotential for Elected Official Primer w/ ACCO August • Identify potential **Regional Initiatives** under each pillar w/mutually reinforcing activities Consider TAC • Define Populate • Resources to convene

Climate

(part 2)

Fundamentals

Academy- CC-P

certification

+ coordinate

participating orgs.

September ★ Signing Ceremony – details tbd by CSC

- Contamination Sites
- Farmworkers
- Women/child health
- Economic inequality
- Agriculture
- Water Quality Supply
- Homelessness
- Gender equality
- Affordable housing (safe/sanitary)/Attainable
- Mosquito-born & New disease (vector)
- Access equitable preventative healthcare and services
- Safety / walkability / equitable / accessibility / transportation
- Flooding Impact
- Health impacts
- Poverty
- Representation in decisions /inclusiveness
- Inequitable adaptation/impacts
- Health, food access /deserts
- Environmental justice
- Access to All services
- Sustainable water supply / quality and quantity
- Special needs / ADA
- Heat stress
- Air Quality

# Health + Equity



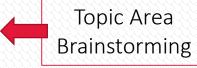
Topic Area MOU

- Poverty
- Hunger and Food Security
  - Education
  - Water + Sanitation
    - Sustainability
  - Reduce inequalities
  - Safe, Clean, affordable transportation
    - Peace and justice
- Vulnerable + underserved
  - Human security
  - Risk exposure + vulnerabilities
  - Health disparities + externalities
    - Increase adaptive capacities
- Increase access to services
  - Risk reduction
  - Clean water and energy/ access
    - Agriculture
    - Safe physical activity
      - Local food systems
  - Reduce carbon footprint



- Green Infrastructure
- Wetlands
- Building Codes
- Drainage/Stormwater
- Energy Efficiency
- Tree Protections
- Relocation
- Public parks
- Coastal Protection
- Growth Planning
- Waste Management
- Water Body Quality/Quantity (spring protection included)
- Green Space
- Flooding
- Storm Surge
- SLR
- Wildlife and Biodiversity Protection
- Transportation
- Gentrification
- Communications (radio, technology)
- Renewables/Storage
- Infrastructure Redundancy
- Extreme Weather

# Built Infrastructure + Natural Environment





- Accommodate Future Migration
  - Water + Sanitation
    - Energy
  - Reduce Inequalities
  - Reduce the carbon footprint
    - Sustainable Communities
      - Blue Resources
      - Green Resources
  - Increase fiscal sustainability
    - Planning
    - Conservation lands
- Interconnected transportation systems
  - Biodiversity protection
    - Energy Security
  - Increase adaptive capacities
- Risk reduction (minimalize conflicts in wild & urban interfaces)
  - Water availability
  - Ecosystem services
- High performing, energy efficient, resilience targets

- Reduce carbon foot print (3)
- Eco-Tourism (2)
- Transportation (2)
- Green/Sustainable Jobs (4)
- Poverty/wages (2)
- Workforce development / Diversification
- Poverty
- Vulnerable populations
- Living Wage
- Broadband Access
- Economic Diversification (3)
- Circular Economies
- Educational/vocational training
- Water supply /quality
- Philanthropic development/finance
- Business continuity
- Tax Base
- Labor Force Participation
- Long Range Planning
- Redundant infrastructure
- Insurance/risk reduction (2)
- Interconnected grids
- Food sector
- Affordable/ attainable housing
- Lack of access to emergency savings
- Barriers to workforce participation

# Economic Resilience



Topic Area MOU

- Poverty
- Hunger + Food security
  - Education
    - Energy
  - Workforce
  - Reduce inequalities
- Reduce Carbon Footprint
  - Diversify economy
- Diversify + transformative workforce
  - Economic interdependencies
  - Increase adaptive capacities
  - 2 majority, minority counties
    - Risk reduction
    - Water availability/ clean
      - Agriculture
      - Local food systems
  - Increase fiscal sustainability
    - Tourism
    - Eco-Tourism

