



# Disaster Recovery to Rebuild a Better Puerto Rico

Repair • Rebuild • Resilience



Photo by: Jonathan Figueroa Mass / FMedia Entertainment PR



**Establishing**  
a Shared Vision



**Focusing**  
on Community Needs



**Empowering**  
Local Voices



**Maximizing**  
Use of Resources



**Executing**  
Rapidly and Legally

The scope of the damage requires smart, fast and agile transition into recovery and rebuilding.

Focus on rapid design, effective mobilization of all available financial and human resources, and implement well-coordinated recovery operations early to minimize the extent and duration of suffering, economic dislocation and political risk and reinforce public faith and trust in government.

Doing it right and doing it quick requires a shared vision for the rebuilding of a more resilient future and not just building back the same as before. With the future safety, livelihoods, and economic prosperity of our citizens on the line, there is no room for delay and learning from recovery lessons of the past is imperative. This includes how to maximize the value of every Federal and state recovery dollar and ensure accountability and end-to-end integration of the recovery and economic development process.

To learn more, please contact our experts:

**Carlos Vélez** +1.202.256.3419 carlos.velez@icf.com

**Al Blankenship** +1.276.732.5206 albert.blankenship@icf.com



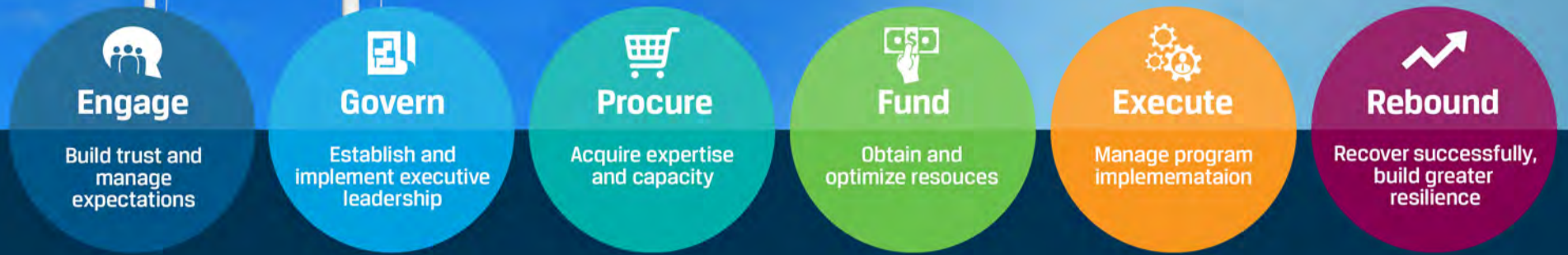
**Do it Right. Do it Fast.**

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# A Framework for Rebuilding Florida

## The Six Facets of ICF's Effective Disaster Recovery



### Resilience: Comprehensive Development of a Vision for State-wide Recovery and Resilience

RESILIENCE PLAN FOR A STATE WITH A **\$1.4 trillion GSP**

Following the devastation of Super-storm Sandy, ICF worked with State agencies and the Governor's staff in the development of the New York State 2100 Commission Report. Our work focused on long-term strategies for natural hazard risk mitigation, critical infrastructure protection, energy security, housing and community development, and workforce revitalization as part of a [plan for improved resilience of a state with a Gross State Product of \\$1.4 trillion.](#)

### Housing Recovery:

**\$4.1B CDBG-DR**

Planning for and managing a huge influx of resources to rebuild entire neighborhoods is a daunting task. ICF provides advisory and program management services for some of the nation's largest recovery efforts, including New Jersey's \$4.1B CDBG-DR from Super Storm Sandy. The achievements are significant:

- **30,000 homeowners and renters** have returned home or relocated to safer areas
- **\$30M in CDBG-DR funds** have enabled local governments to pay the required match for federally funded disaster recovery projects
- **\$50M** spent to deter beach erosion
- **12,000** environmental review records processed

In 2017, the HUD OIG announced that New Jersey is the only recipient of grants for Sandy Recovery to comply with all HUD internal audit requirements that safeguard the distribution of federal funds and improve recovery operation.

### Environmental Review Management:

**12,000 +** HIGH QUALITY REVIEWS + **400+** REVIEWS EACH WEEK

Funds for recovery efforts come with requirements for stewardship of the environment. Building on ICF's decades of experience supporting environmental reviews for publicly funded projects, ICF has managed compliance with NEPA and state environmental laws associated with recovery projects. In NJ, ICF manages six contractors that prepare the NEPA Environmental Review Records. The protocols, processes and management information systems ICF put in place allowed for preparation of **12,000+ high quality reviews** of grant applications, some at the rate of more than **400+ reviews each week.**

### Workforce/Infrastructure: Long-term workforce strategy development and evidence-driven innovation

**42,000 JOBS** + **\$7.6B** IN ECONOMIC ACTIVITY

ICF has been engaged by Sagamore Development Company, LLC (SDC) to design and implement the workforce strategy for the massive, commercial redevelopment of Port Covington in Baltimore, MD. The City's use of a \$5B tax incremental financing (TIF) bond is enabling an unprecedented public/private partnership expected to support **42,000 jobs** and **\$7.6 billion** in economic activity during construction, and **26,000 jobs** and **\$4.3 billion** in economic activity annually upon completion. The Port Covington redevelopment brings with it an obligation and commitment to ensure that the economic benefits of Port Covington are shared with Baltimore City residents across the economic and social spectrum.

### Communications

**2nd Largest** U.S. INDEPENDENT FIRM + **70+ CREATIVE AWARDS**

ICF is the marketing partner of choice for the CDC, FEMA and DoE, providing communications in critical public health and infrastructure environments. Across the public sector, energy, and commercial markets, ICF and its client-partners earned **70+ creative awards** in 2016 alone. ICF's team also includes internationally recognized crisis communications experts. When the Tokyo Electric Power Company found itself with a disaster on its hands at the Fukushima Daiichi Nuclear Power Station in March 2011, it was caught unprepared. Following criticism for its failure to communicate promptly, accurately, and transparently, ICF's team was called to transform the international crisis communications efforts, building trust and managing expectations by analyzing public perceptions and developing engaging content.

### Critical Infrastructure:

**1,000 +** ENERGY PROFESSIONALS

ICF's 1,000+ energy professionals work across the full spectrum of infrastructure from buildings and transportation to electricity grids and fuel facilities. We also regularly support the **American Petroleum Institute**, providing research and analysis for key reports, including the U.S. Oil and Gas Infrastructure Investment Through 2035, A Report for the American Petroleum Institute, in May 2017. As a national resilience and service provider for **governments and energy companies**, we provide GIS/energy modeling analytics, situational awareness and monitoring, risk assessment, planning, stakeholder engagement, emergency preparedness and response support. ICF energy experts continuously collaborate with DOE and FEMA/DHS to **assess the impact of energy system disruptions nationwide** from weather or other causes and to support restoration.



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