



International PPP in Resilience Specialist Centre

Building Resilience, Sustainability,
and Recovery in Furtherance of the
Sustainable Development Goals

Presented to the 2016 Sustainable
Development Goals PPP ICoE Forum

March 30-April 1, 2016



An Unustainable Path

- World Bank: From 1970-2013, total estimated disaster losses: \$2.8 Trillion
- According to the National Resources Defense Council, projected yearly disaster losses will triple to 1.5% of global GDP (\$900b/yr) by 2050
- Traditionally, the Public Sector has taken financial responsibility
 - Public sector budgets increasingly strained by aging & increasing population
- For the first time ever, US FEMA is considering relief/recovery deductible
 - Considering reductions in deductibles for resilience efforts

A Possible Solution-Public Private Partnerships

- Example: New Orleans Hospital
- Massive 1.2mm sq. ft. public hospital flooded, condemned
- Federal and State governments could not afford investments in resilient facility, specifically a super-resilient emergency facility
- Of the 1,170 deaths from Katrina, estimated 520 were in acute medical care prior to the storm
- Construction of new, 300+ bed facility with extremely resilient emergency care facility-\$1.1b
- Non-profit health foundation partnered in building, operation

Source	Funding	Operation
Federal	\$642m	Medicare
State	\$279	Med School
Private	\$143m	Management

Anatomy of Public-Private Partnerships



UNECE PPP ICoE Specialist Centre in PPP for Disaster Resilience/Recovery

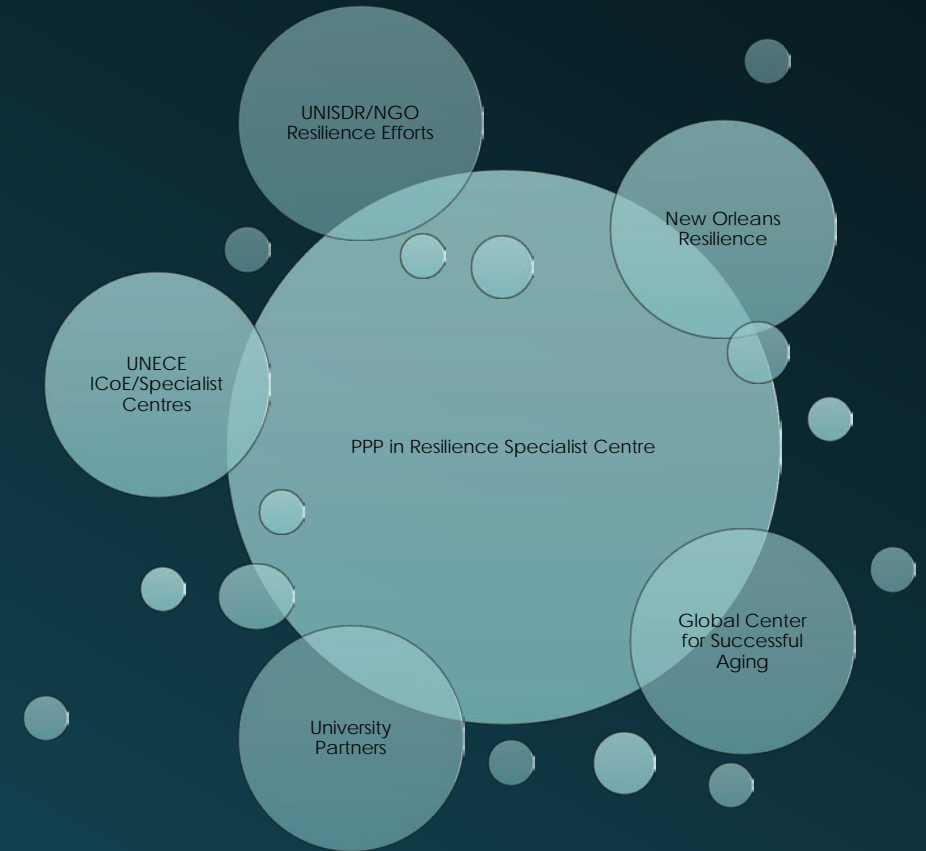
Three Major Mission Areas:

1. Documenting/sharing best practices, standards, process
2. Conducting and sharing research on PPP innovations
3. Education and Training



Designed to Collaborate

- Focal point for Resilience PPP for all ICoE Specialist Centres
- Co-located with Global Center for Successful Aging
 - Brain-related trauma, dementia
 - Next to “last building standing”
- Compliments New Orleans’ Resilience Effort & Strategy
- Team with UNISDR, other NGO Efforts
- University Partners
 - Louisiana State University
 - Toyo University
 - James Cook University
 - CETYS University



Implementation Plan

TASK	BEGIN DATE	END DATE	RESPONSIBILITY	BUDGET
Secure Federal Endorsements	2/15/16	03/30/16	City, State, DHS/FEMA Support	-0-
Appoint International Advisory Board	03/01/16	03/30/16	Chairman/CEO and Special Advisors	\$5,000
Create Fundraising Campaign-Secure Initial Seed Funding-\$200,000	03/01/16	06/01/16	Chairman/CEO, Special Advisors, Advisory Board	\$25,000.00
Hire President and Vice President	06/01/16	06/30/16	Donors, Special Advisors, Advisory Board	\$250,000 (Salary and Benefits)
Secure/Renovate Facility-long term lease	06/01/16	12/31/16	Chairman/CEO, Special Advisors, Advisory Board	\$500,000 (legal & renovations)
Secure Dedicated Funding (Public and Private Sources)	12/01/15	01/01/17	Chairman/CEO, Special Advisors, Advisory Board, Legislators, Governor	\$150,000 (consultant, travel)
Begin Implementation of 5-year Operational Plan	01/01/17	01/01/22	All, Guided by UNECE International Centre of Excellence in PPP and in Consultation with other PPP Specialist Centres	\$70,000
TOTAL				\$1,000,000

5-Year Operational Plan

TASK	BEGIN DATE	RESPONSIBILITY	Expense Less Revenue	Total
Research and Share Best Practices in PPP for Resilience	6/15/16	PPP Team of Specialists working with Other Specialist Centers	\$1,000,000 less \$500,000 grant revenues	\$500,000
Research and Development Activities	09/01/16	University Partners and Other Specialist Centers, UNISDR, Sponsorship from Federal and Private Sources	\$2,500,000 less \$1,500,000 in Sponsored Research	\$1,000,000
Education and Training	12/01/16	University Partners, Symposiums, Conferences, Electronic Learning	\$500,000 less \$500,000	-0-
Consulting Services	06/01/16	Staff and Advisors Under Contract	\$1,250,000 (Salary and Benefits) less \$500,000	\$750,000
Net Facility Revenue	12/01/16	Lease Revenue Less Operation & Maintenance	(\$750,000)	(&750,000)
TOTAL				\$1,500,000

Summary: Support of UN SDGs, UNECE ICoE

- Directly Impacts Five SDGs, Indirectly Impacts ALL SDGs
 - Goal #3 (heathy lives)
 - Goal #9 (resilient infrastructure)
 - Goal #11 (resilient cities)
 - Goal #13 (combat climate change impact)
 - Goal #16 (inclusive, access, effective institutions)
- UNECE ICoE Standards Development Process
 - Partnering with Specialist Centre on Health to develop standards for “Last Building Standing” project