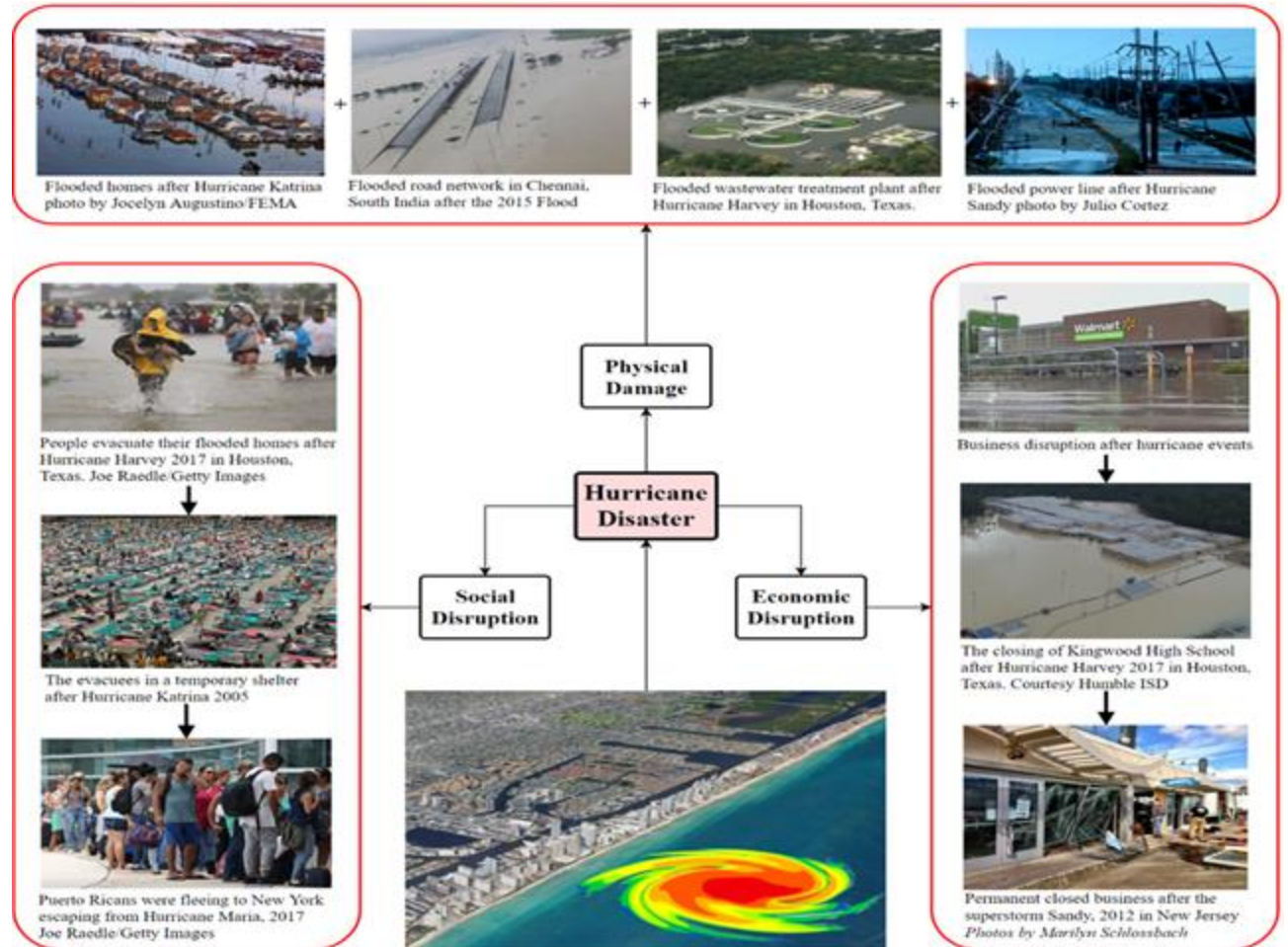
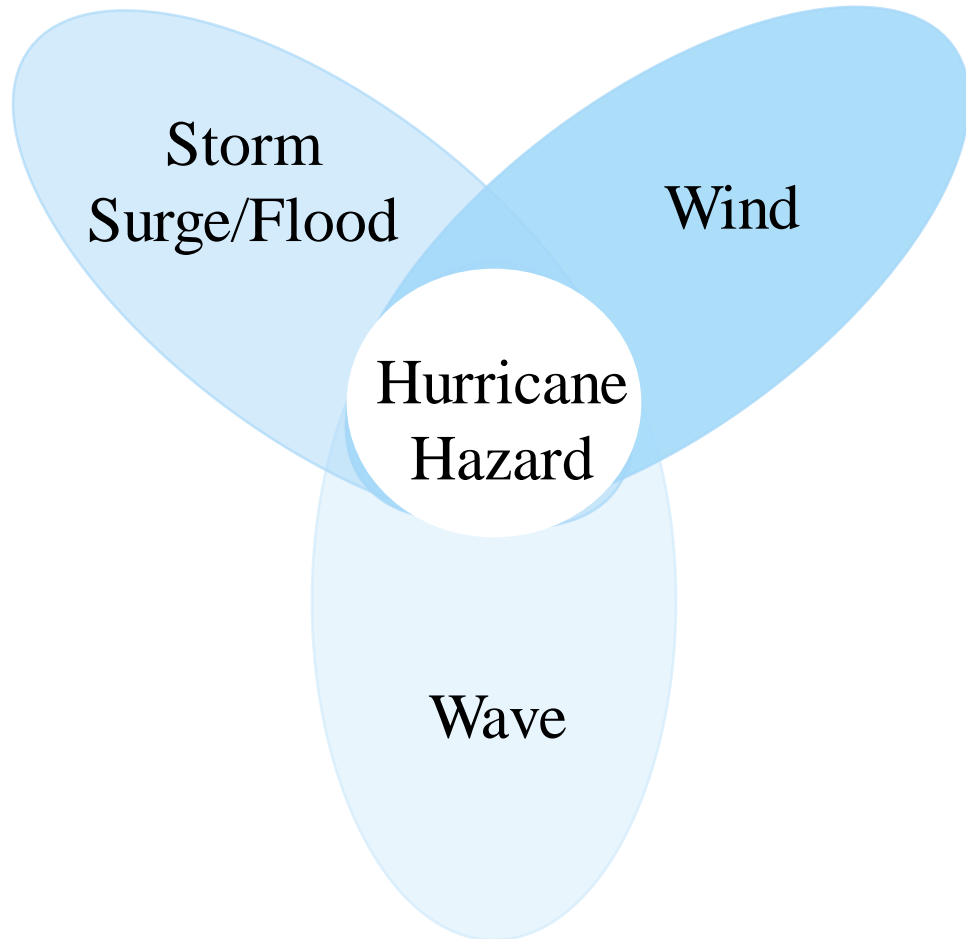


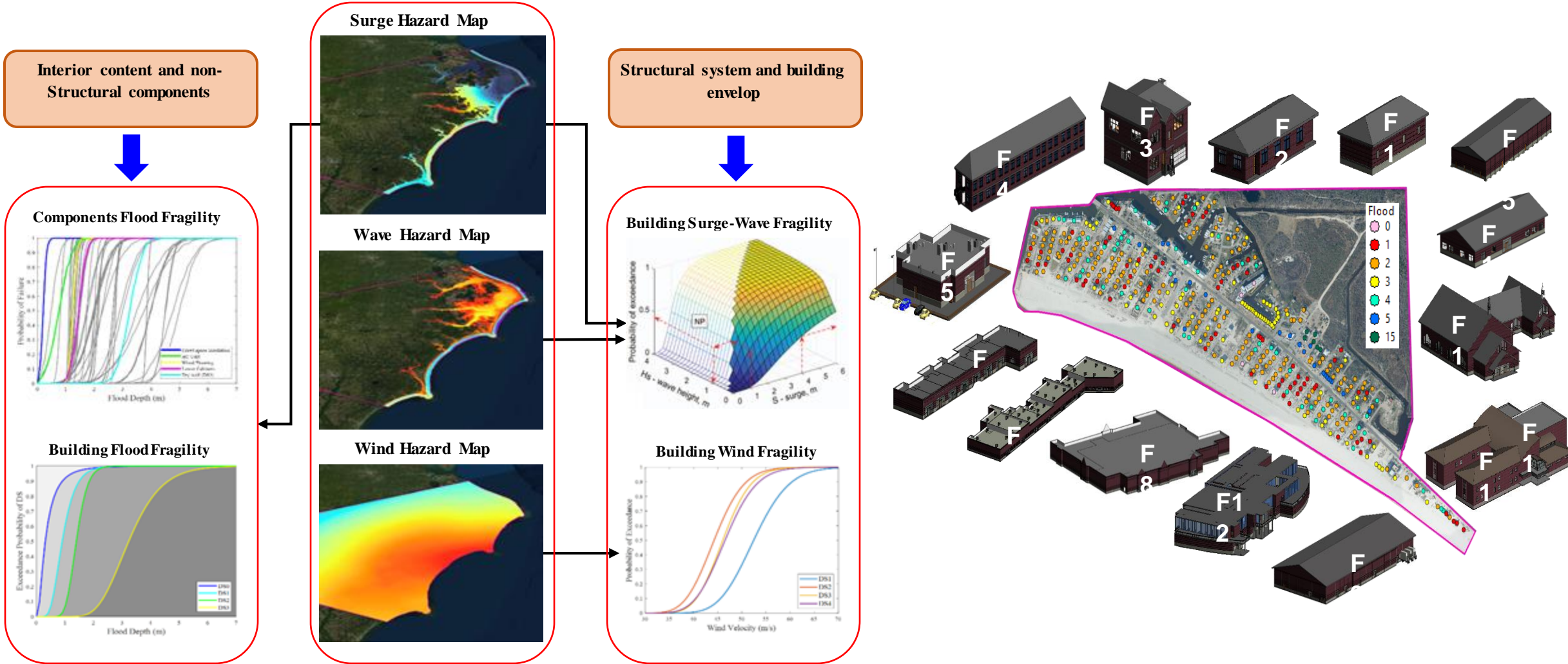
Ongoing Project- Trung Do

Experimental and Numerical Study to Improve Damage and Loss Estimation Due to Overland Wave and Surge Hazards on Near-Coast Structures: Integration and Validation of Residential Wave/Surge Fragilities for Hazus-MH and Hindcast Study for Damage and Loss Uncertainty (2014-present)

– Funded by Coastal Resilience Center- A U.S. Department of Homeland Security Center of Excellence



Approach / Methodology



Future Collaborative work with ICaWR

- **Develop an integrated resilience model framework for coastal resilience**
- **Hurricane effects on other coastal structures**
- **Model for coastal loss estimation**