



ONPOINT
STRATEGY

Enio Russe- García, JD,
LL.M

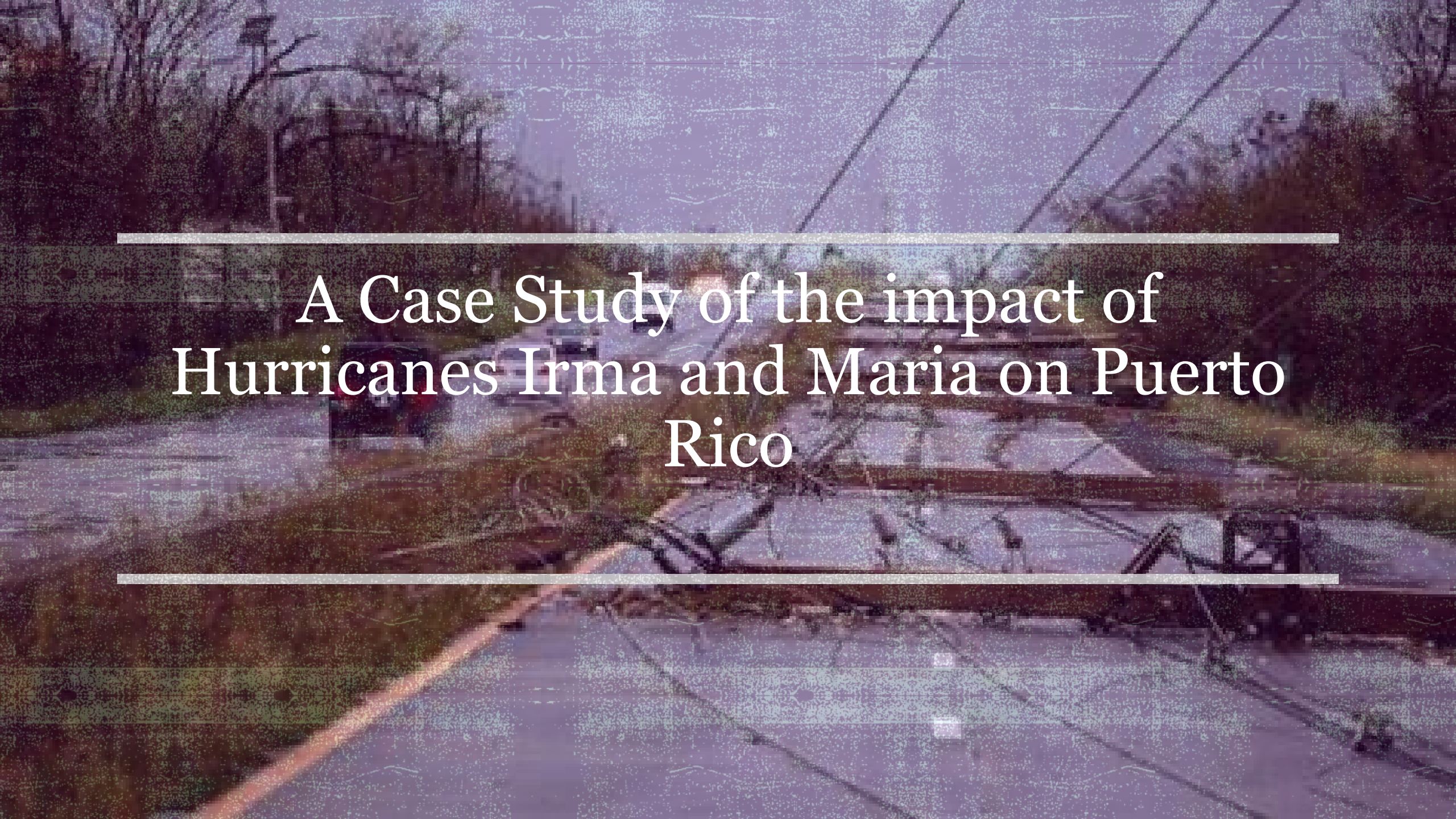
Director

enio@opspr.com

info@opspr.com



1 Island
1 Grid
2 Hurricanes:
Mitigating for
the future

An aerial photograph of a residential neighborhood. A paved road runs diagonally from the bottom left towards the top right. On the left side of the road, there are several trees, some with bare branches and some with green foliage. On the right side, there are more trees and a fence. In the background, there are houses and a utility pole. The overall scene is a typical suburban or rural residential area.

A Case Study of the impact of Hurricanes Irma and Maria on Puerto Rico

Weaknesses and Threats



- Maintenance/infrastructure is aging.
- Significant funding gaps.
- The amount of property and infrastructure at risk is enormous.
- Development in risky areas.
- Lack of strategic adaptation plan.
- Lack of education on environmental and renewable energy.



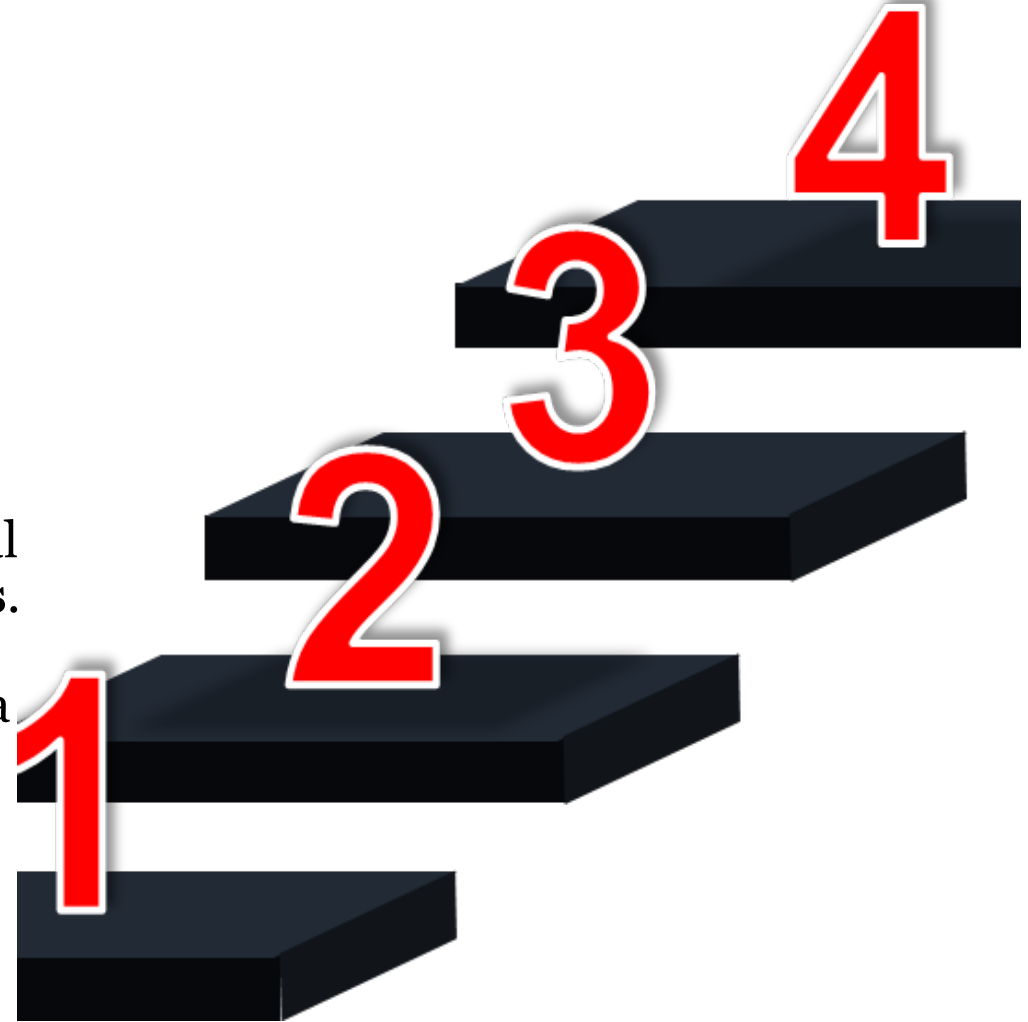
Opportunities

- Build microgrids to provide resilience and clean power to rural areas.
- Churches and other nonprofit organizations in rural communities should consider becoming resilience hubs.



How can we do this?

- **The CDBG-DR ER2 program** to improve system reliability and resiliency focused on LMI and hurricane-affected communities promote the **development of microgrids and community generation systems** (not single-family systems).
- **CDBG-MIT funding** for **energy resilient** single-family systems (photovoltaic systems for homes) and community installations.
- **The Inflation Reduction Act (IRA)** -funding for rural communities, **promoting resilience and microgrids.**
- **Changes to the existing investment tax credit (ITC)** to make it refundable to nonprofit organizations, a big plus for rural communities; Moore stated, “to take advantage of the ITC before, nonprofits had to partner with third parties with a tax appetite”





What else can be done?

Increasing public
education and
awareness.

Empowering individuals
in the planning process.

Suggestions on
incentivizing
community
participation, especially
in underserved
communities.

Greater focus on
microgrids thru public
and school education

Continuing
conversations with the
Department of
Education to
accomplish these ideas.

Keep monitoring the
development of the No
Child Left Inside Act