



ONPOINT
STRATEGY

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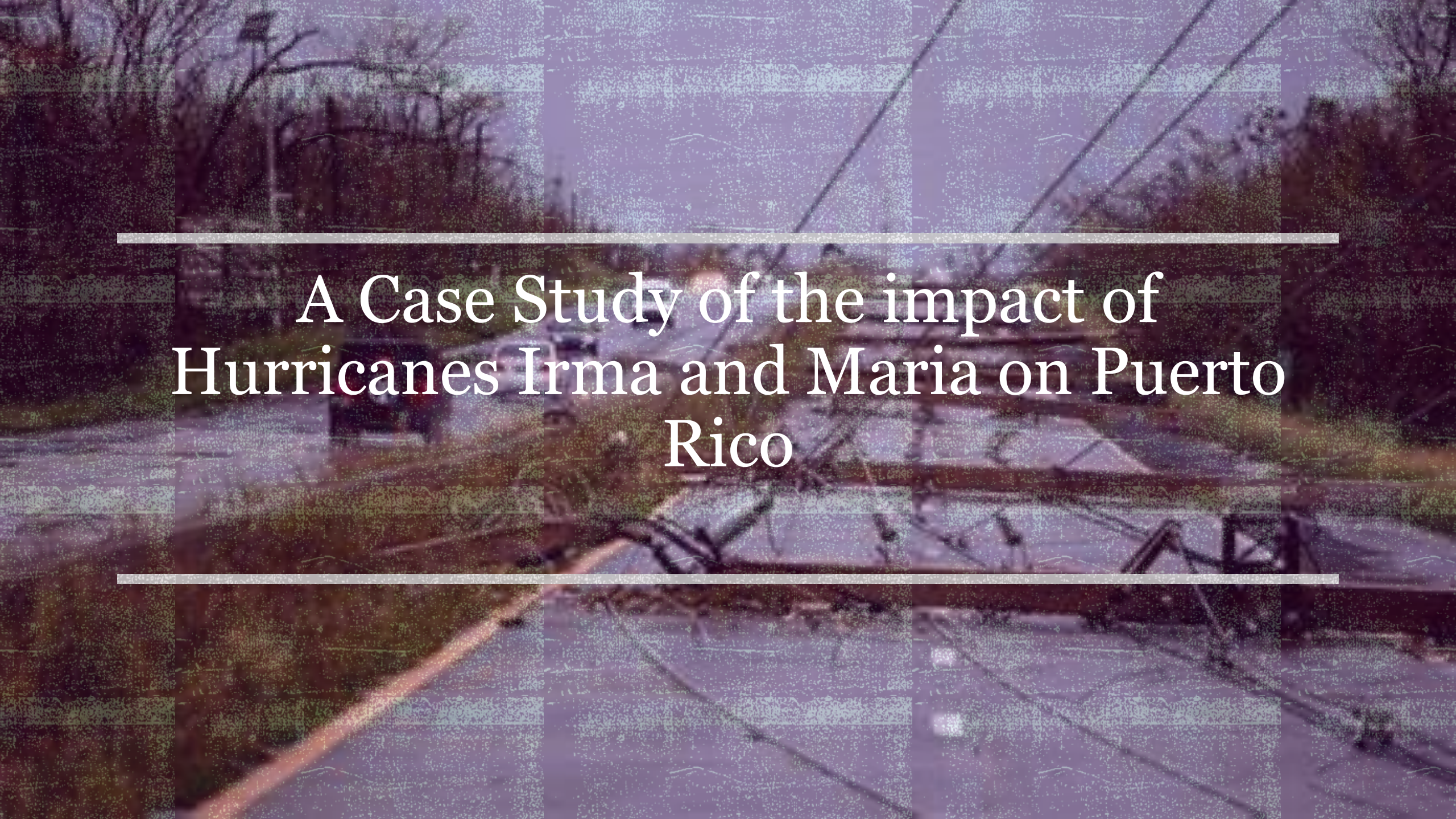
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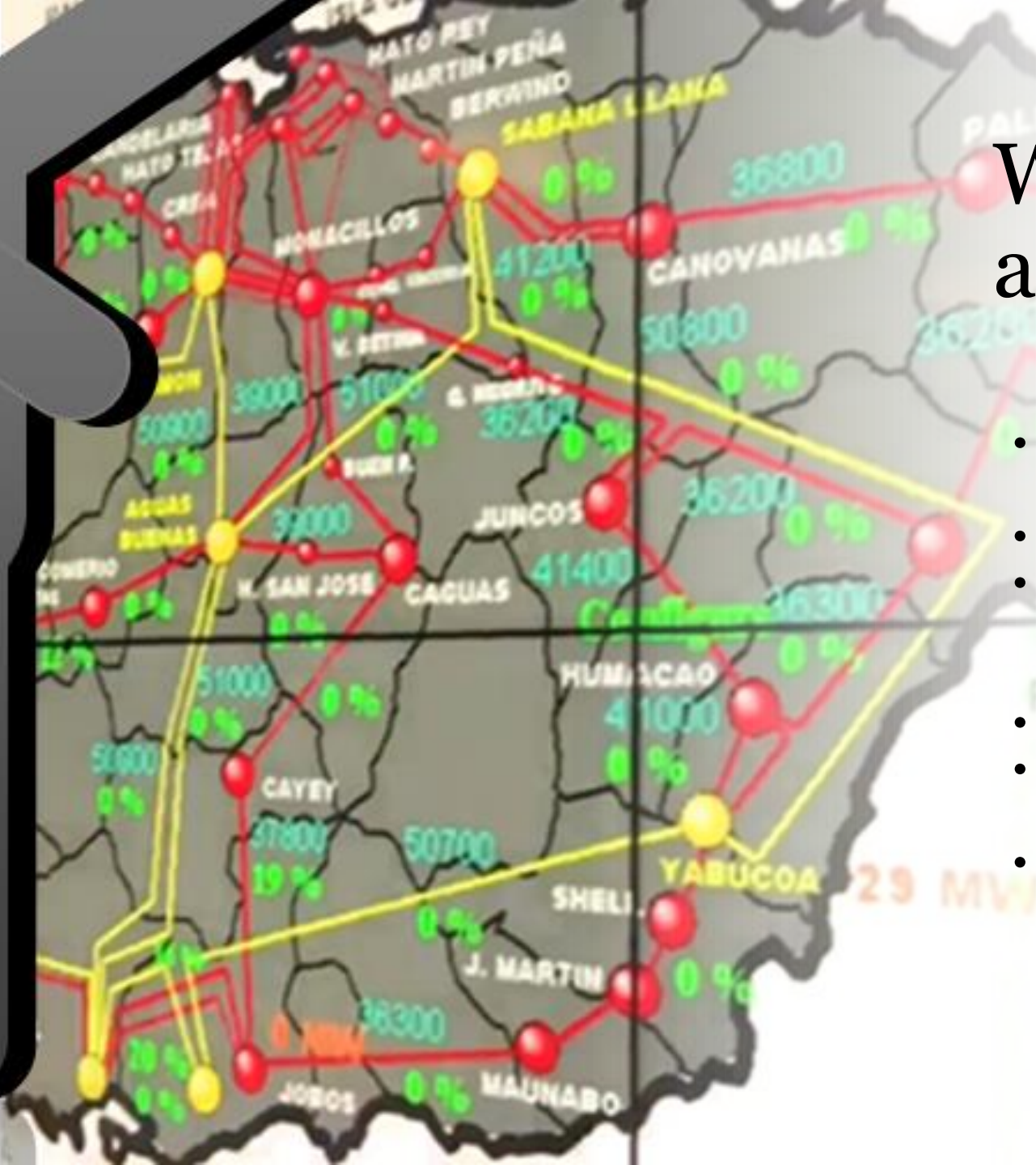
1 Island
1 Grid
2 Hurricanes:
Mitigating for
the future

A photograph of a residential street in Puerto Rico after a hurricane. The scene shows significant damage, with many trees stripped of leaves and power lines sagging or broken. The street is lined with houses, and the overall atmosphere is one of devastation. The image is used as a background for the title text.

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.



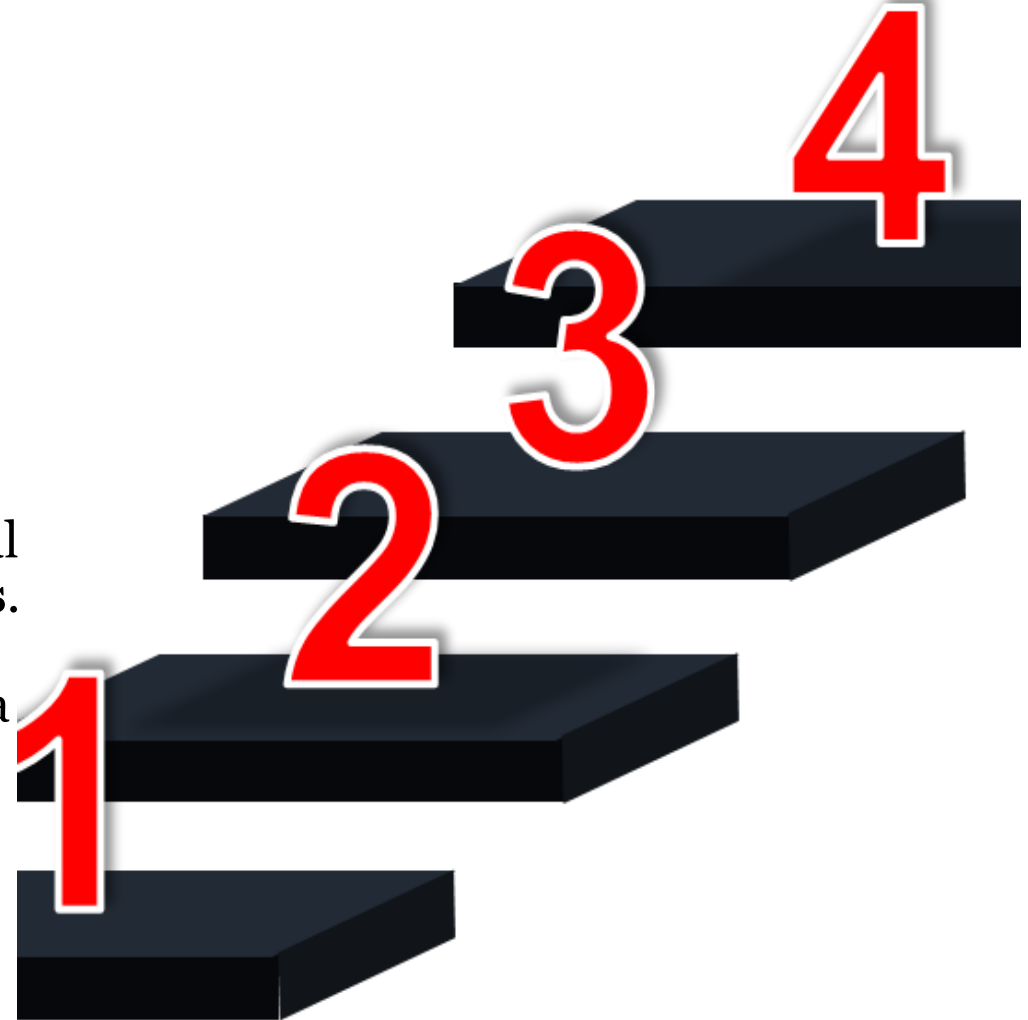
Opportunities

- 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