Basseterre grid stabilization

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As risks from climate change to coastal cities continue to increase, governments, public and private investors, and the insurance industry need targeted risk information to prioritize action and build resilience where it matters most.

This report presents key findings from the CORVI Basseterre Assessment. The findings are based on empirical data, expert interviews, surveys, and desk research to analyze how climate and ocean risks are

impacting the city. This information is used to develop detailed priority recommendations for Basseterre to reduce its climate vulnerabilities and work to build a sustainable future.

In response, the Stimson Center developed the Climate and Ocean Risk Vulnerability Index (CORVI). CORVI is a decision support tool which compares a diverse range of ecological, financial, and political risks across 10 categories and 96 indicators to produce a holistic coastal city risk profile. Each indicator and category are scored using a 1-10 risk scale relative to other cities in the region, providing a simple reference point for decision makers looking to prioritize climate action and resilience investment.

This report presents the CORVI Risk Profile for Basseterre, St. Kitts and Nevis. The profile combines empirical data, expert interviews, surveys, and desk research to analyze how climate and ocean risks are impacting the city. This information is used to develop detailed priority recommendations for Basseterre to reduce its climate vulnerabilities and work to build a sustainable future.