RECOMMENDATIONS FOCUSED ON: DATA MANAGEMENT

1. Update the Island’s digital land cadastre to include: use and occupancy of structures, land tenure data, housing characteristics in informal housing, and information on insurance coverage.

2. Prepare a new Integrated Resource Plan (IRP), with public, community and private sector participation, to be used as the foundation for the energy sector transformation and which includes updated analysis and forecast of the demand base, aggressive renewable generation targets, and a risk-based analysis of the sector to strengthen utility oversight and operator decision making.

3. Develop a master integrated Continuity of Operations Plan (COOP) for critical infrastructures and providers.

4. Implement an integrated flood risk management approach.

5. Develop a critical infrastructure assessment and priority recovery plan to prioritize recovery and ongoing operations of key transportation assets.

6. Assess and reduce the vulnerability of critical infrastructure against landslides.

7. Improve the waste management industry to enhance metrics gathering, industry data mining and analysis, and fund allocation.

8. Assess connectivity and develop a communication plan for primary anchor institutions.

9. Commission a study of potential solutions to build an Island-wide Next Generation Network that supports the long-term telecommunication needs.

10. Commission a study to support the deployment (underground and aerial) of a more resilient telecommunications infrastructure.

11. Align reconstruction projects on the water systems to promote performance improvement on potable water infrastructure.

12. Create integrated government data systems, and improved access to these, to ensure transparency and preparedness while co-benefiting government structures with actual reliable data for informed decision-making processes.

13. Identify and support vulnerable members of the population to address healthcare and social services needs related to the management of catastrophic events and emergencies, as well as the ongoing care needs of this population.

14. Develop a comprehensive assessment of natural resources to identify priority areas for intervention and conservation.