SLNT Signs onto New Rainwater Harvesting Project

As global temperatures continue to rise, climate change will cause more severe droughts and changes in precipitation, runoff and streamflow patterns, all of which exacerbate the vulnerabilities of Small Island Developing States in the Caribbean. Like other Caribbean countries, Saint Lucia is particularly vulnerable to the impacts of climate change owing to its geographic location, small size, and high dependency on economic sectors such as agriculture and tourism which are often directly affected by climate variability and change.

It is with this in mind that the Saint Lucia National Trust (SLNT) formed a coalition with the Grenada Community Development Agency (GRENCODA) and applied for grant funding to implement a rainwater harvesting (RWH) project entitled “Rainwater harvesting for Climate Change Adaptation: A sustainable agriculture, tourism and water conservation management in Grenada and Saint Lucia”. This initiative is co-funded by Karayib Klima, a Unite Caribbean project funded by the French Ministry of Europe and Foreign Affairs, ADEME and Fondation de France.

The overall objective of the project is to strengthen the climate resilience of Grenada’s agricultural sector and Saint Lucia’s tourism sector by improving the water conservation and management capacity of specific areas through the use of rainwater harvesting techniques by the end of 2021. More specifically, it will increase the sustainability and climate resilience of the Pigeon Island National Landmark (PINL) by assessing and improving its RWH capacity and instituting water quality monitoring and RWH maintenance systems for PINL. The project will be implemented from May 2021 to February 2022.