



genesis

Geologically Enhanced NaturE-based Solutions for climate change resiliency of critical water InfraStructure

GENESIS helps communities in Macaronesia by showcasing Nature-based Solutions and promoting sustainable water reuse, helping local and regional actors address climate vulnerabilities and protect groundwater systems from natural disasters and long-term climate change impacts

La Palma
(Canary Islands, Spain)



El Hierro
(Canary Islands, Spain)



Gran Canaria
(Canary Islands, Spain)



Madeira
(Portugal)



Faial
(Azores, Portugal)



Santa Maria
(Azores, Portugal)



Graciosa
(Azores, Portugal)



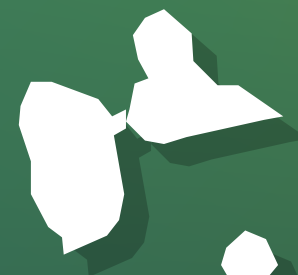
Santiago
(Cape Verde)



La Réunion
(France)



Guadeloupe
(France)



Martinique
(France)



GENESIS WILL ANALYSE FOR EACH DEMONSTRATOR SITE



Water demand for agricultural and urban use



Effectiveness of the NbS in the quantity and quality of water



Hydrogeological models and simulations



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