

EO services contributing to SDGs

Climate change impact analysis



13 CLIMATE ACTION



- **User:** The World Bank Group

- **Challenge/Needs:**

Provision of data and analytics to support the design of evidence-based policies and plans that improve the resilience of Monrovia metropolitan region (Liberia) to current and future climate risks

- **Initiative:** EO4SD Climate Resilience Cluster for WB project: Monrovia Integrated Development Project

- **Results:**

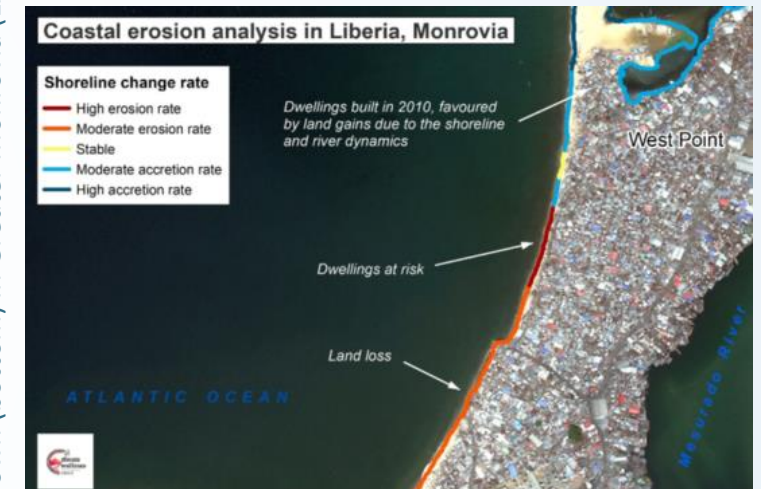
Analysis of the coastal hazards through the analysis of the shoreline erosion (1984 -2019) and the geomorphologic analysis of the Monrovia's coast, and the exposure to coastal risks through the analysis of coastal flooding risk due to sea level rise and urban subsidence, the analysis population exposed and the analysis of critical infrastructures and residential areas exposed.

Capacity Building: several training, informative and hands-on sessions

- **Service Provider:** GMV

Estimation of shoreline retreat from 1984 to 2019 in West Point (above) / Analysis of flood risk over West Point and Clara Town (bottom) in Greater Monrovia (Liberia)

Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.
Indicator Analysis of coastal loss



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<http://eo4sd-climate.gmv.com/>