

**Title:** From History to Innovation



**Brief Description:** (100 words)

In the heart of the Mediterranean, Cyprus treasures its heritage of producing quality olive oil, a "liquid gold" that honors the island's ancient tradition. The once ideal Mediterranean climate has changed, impacting olive cultivation. Increased temperatures, water scarcity, atmospheric dust, and extreme weather phenomena have reduced production, driving up olive oil prices. It is imperative to strengthen the adaptive capacity of the government and olive producers to the challenges posed by climate change on crops. Investments in irrigation infrastructure and smart agriculture technologies will improve the efficiency and sustainability of the olive oil industry.