# Protect the sea turtles of Rethymno

### Draw your curtains, turn off the balcony lights: leave the beaches dark for the turtles at night!

Leaving the water, the female sea turtle crawls up the beach to find a suitable nesting spot. Females will return to the sea without laying eggs if lights or noise on the beach disturbs them. If after repetitive efforts their nesting is disturbed, the females will lay their eggs in the water and those eggs will never hatch...

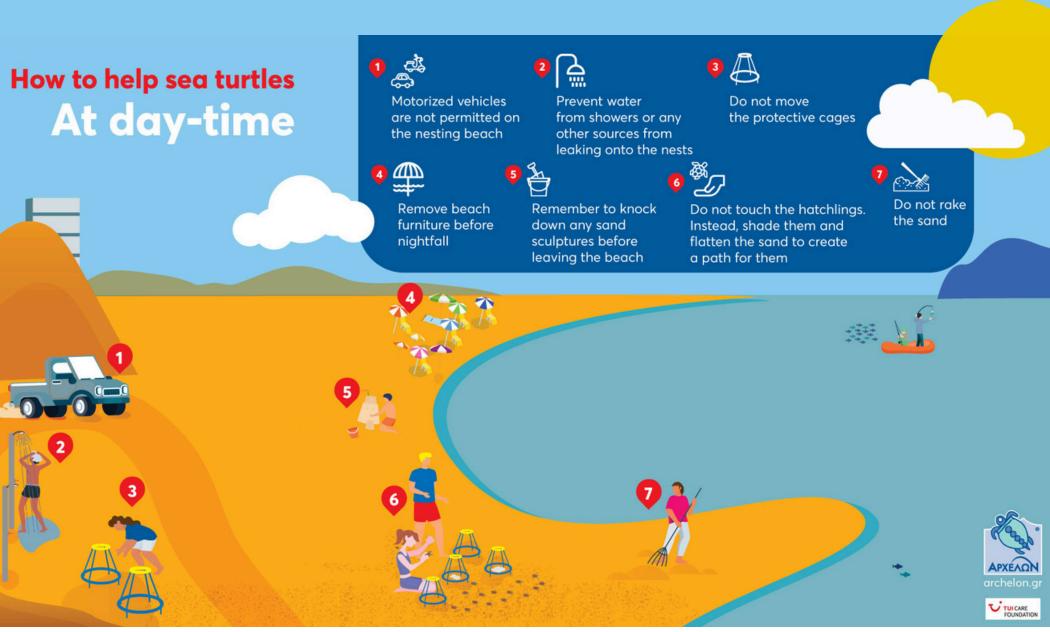
Seven to ten weeks after successful nesting, hatchlings break out of the eggs and struggle towards the surface. They wait just below the surface until the sand has cooled at night or in the early morning. Then, they emerge en masse and race toward the sea. They are photo-tactic, meaning they will follow the light to find their way to the sea. At an undisturbed beach, the reflected starlight guides them to the water. However, if light pollution is prominent on the back of the beach, the baby hatchlings will get disoriented and lose their way...



#### Protect the sea turtles of Rethymno Take a Sea Turtle Beach Walk with our volunteers!

interactions. **BOOK YOUR PLACE HERE** 





# Protect the sea turtles of Rethymno Sea turtles are not pets: Do not touch or feed them!



#### Starting from the summer of 2023, ARCHELON implements the three year project "TUI Turtle

Aid Greece" by TUI Care Foundation and ARCHELON, which includes, amongst other actions, an innovative component: the pilot implementation of a Turtle-Friendly Certification program for hotels, that aims to promote the protection of sea turtles and their habitats by engaging the hospitality and tourism sector. It encourages sustainable development in tourism, offers guidelines for businesses committed to turtle conservation, and helps tourists make eco-friendly choices when selecting hotels and excursions. This certification system is designed collaboratively by the TUI Care Foundation, TUI Turtle-Aid partners, and tourism stakeholders to ensure clear communication and a business-oriented approach. ARCHELON is undertaking a proactive role in piloting this initiative, with a specific focus on

hotels situated on nesting beaches in Rethymno and Chania. In collaboration with ECOCLUB, who are providing the expertise of external sustainable tourism specialists, the project is expected to support and guide the selected hotels through the implementation process. Furthermore, the project is supporting activities such as nest protection on heavily

frequented beaches and the enhancement of public awareness campaigns. Additionally, an ARCHELON research team is to conduct a survey of sea turtle nesting activity on the island of Rhodes, contributing to the ongoing Sustainability Lab Initiative on Rhodes, in

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