



The new Bandol's waterfront

An adaptation of the waterfront to climate change

Bandol, France

Climate change issues

A historic **fishing port** with houses lining the waterfront, **Bandol** evolved into a **seaside resort** in the early 19th century and is now **the ninth-largest marina in France** by capacity.

Today, its Mediterranean shoreline is a **succession of port structures and embankments** dedicated to parking, sports facilities (including a stadium), and even artificial beaches. However, this layout is **not adapted to the impacts** of climate change: **frequent flooding** of parking areas due to sea level rise and stormwater runoff, damage from **heavy swells** on several buildings, and **extreme heat** on the quays in the summer, making them unpleasant for pedestrians.

To safeguard both its tourism appeal and its port activities, **the City and the Port** have launched a long-term project to **modernize the waterfront**, planning **phased interventions** to adapt this emblematic coastline.



«Red dock», current situation at the +0.9 m NGF



«Red dock», projected situation at the elevation +1.5 m NGF

Create a desirable future

To protect marine biodiversity, **coastal defence measures** will be **implemented from land**. This includes **demolishing the buildings** most exposed to swells, **widening beaches**, **replacing parking areas** to soften the shoreline profile, and installing surge-management structures.

All **quays will be raised** by sixty centimeters to accommodate rising water levels. On the port side, three tiers of steps will **provide boaters with access to their vessels**. On the city side, **public spaces will be redesigned** using high-quality materials such as stone, and enhanced with **planting wherever possible** outside traffic zones.

Parking capacity will be increased through **multi-storey facilities**, freeing ground-level space for pedestrians. The former football stadium will be transformed into **a new landscaped park**. The full programme will span five years, with the park set to open in **April 2026**.



Location of the port of Bandol



Overview of the redevelopment of the quays and the Bandol waterfront

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