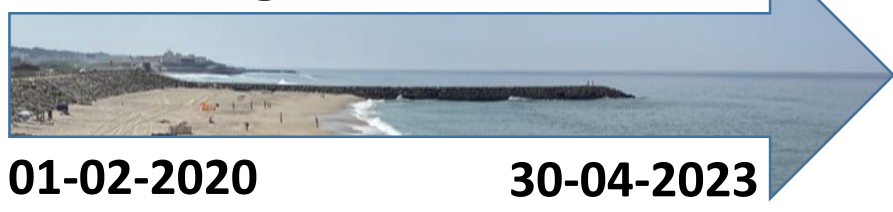


OBJECTIVES

- ✓ **Cost-benefit assessment** of intervention strategies for CCA in the Portuguese littoral, in short (2025), medium (2050) and long-term (2100) perspectives (Fig. 1).
- ✓ Improve the forecasting capacity of numerical models (**COAST**), namely on shoreline position prediction and overtopping and flooding phenomena (Fig. 2).
- ✓ Involve local stakeholders by means of workshops in order to develop a Coastal Adaptation Action Plan to the **Ovar municipality**, the pilot study (Fig. 3).

Total budget: 240 000 €



Website



RESULTS

New integrated methodology to assess strategies to mitigate coastal erosion and climate change adaptation (Fig.1).

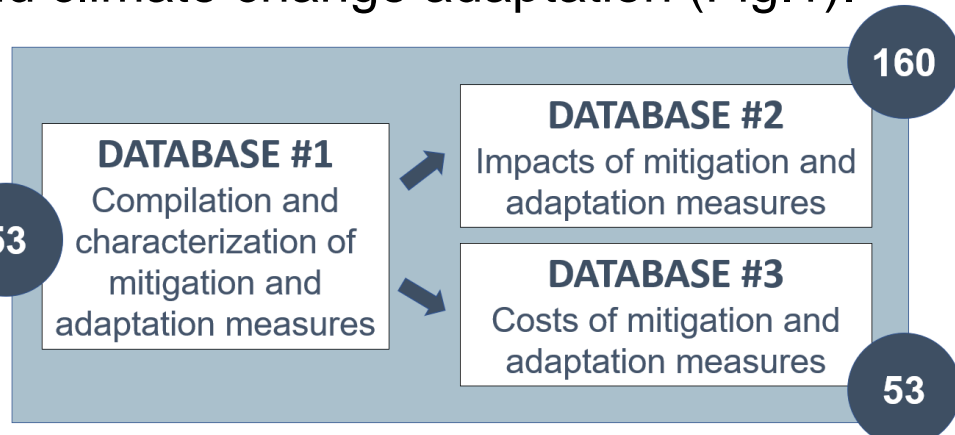


Fig 1. Manual of Mitigation and Adaptation Measures (MAM)

Relationship between the structure costs and the consequent costs due to overtopping and flooding damages, leading to optimized solutions (Fig.2).



Fig 2. COAST software (Coastal Optimization Assessment Tool)



Fig 3. Pilot study – Ovar municipality: participatory workshops (around 25 stakeholders) to discuss future coastal management strategies.

INCCA project aimed to reduce the vulnerability of coastal areas and increase the resilience of local communities. Keywords to retain from this learning experience for future use: information, participatory approach, intervention, projection and monitoring.

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