

# Tutorial: Conditioning Closure Scenarios in FLBEIA

The tutorial is freely available at the SEAwise Github page of Task 6 [here](#).

This tutorial demonstrates how to simulate a temporal closure scenario and a limitation on the effort of trawlers using the FLBEIA modeling framework. It guides users through the conditioning and configuration of the model and analysis of the results.

You will learn to simulate two scenarios:

- **Temporal closure:** The implementation of a temporary ban on fishing activity is based on a policy measure in force since 2024 in the Bay of Biscay, where most fisheries undergo a one-month closure (22 January to 20 February) to reduce common dolphin bycatch.
- **Annual effort reduction:** This hypothetical scenario simulates a 50% reduction in the annual fishing effort of trawlers, to mitigate ecosystem impacts.

By the end of this tutorial, you will be able to modify FLBEIA configuration to reflect changes in fleet behaviour derived from these two management actions, run your own scenario-based simulations, and interpret the outcomes.

The quarto link can be found on the SEAwise website [here](#).