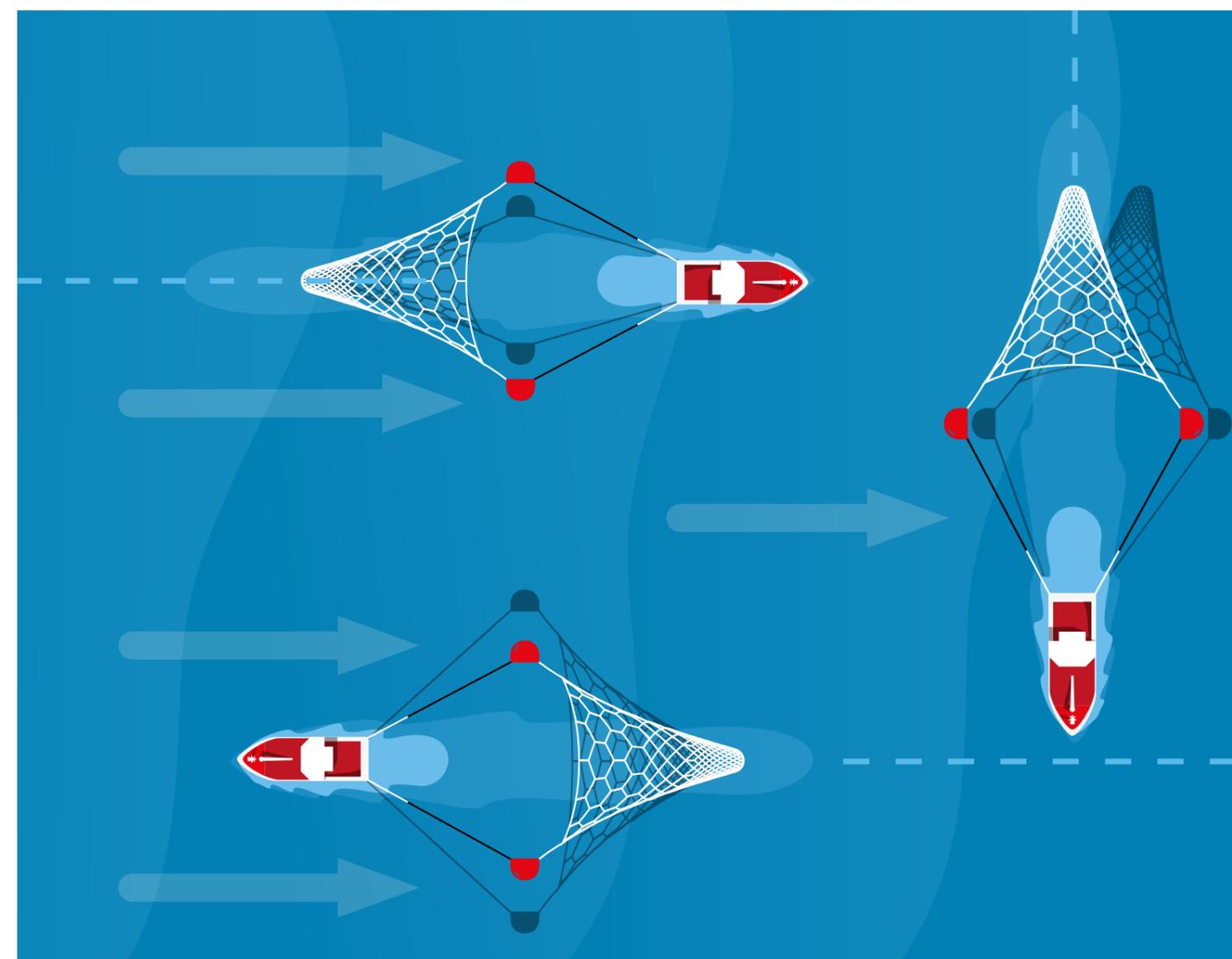


Maximize catch and protect your trawl from overspread with

# MLD SpreadAdjusters

# YES!

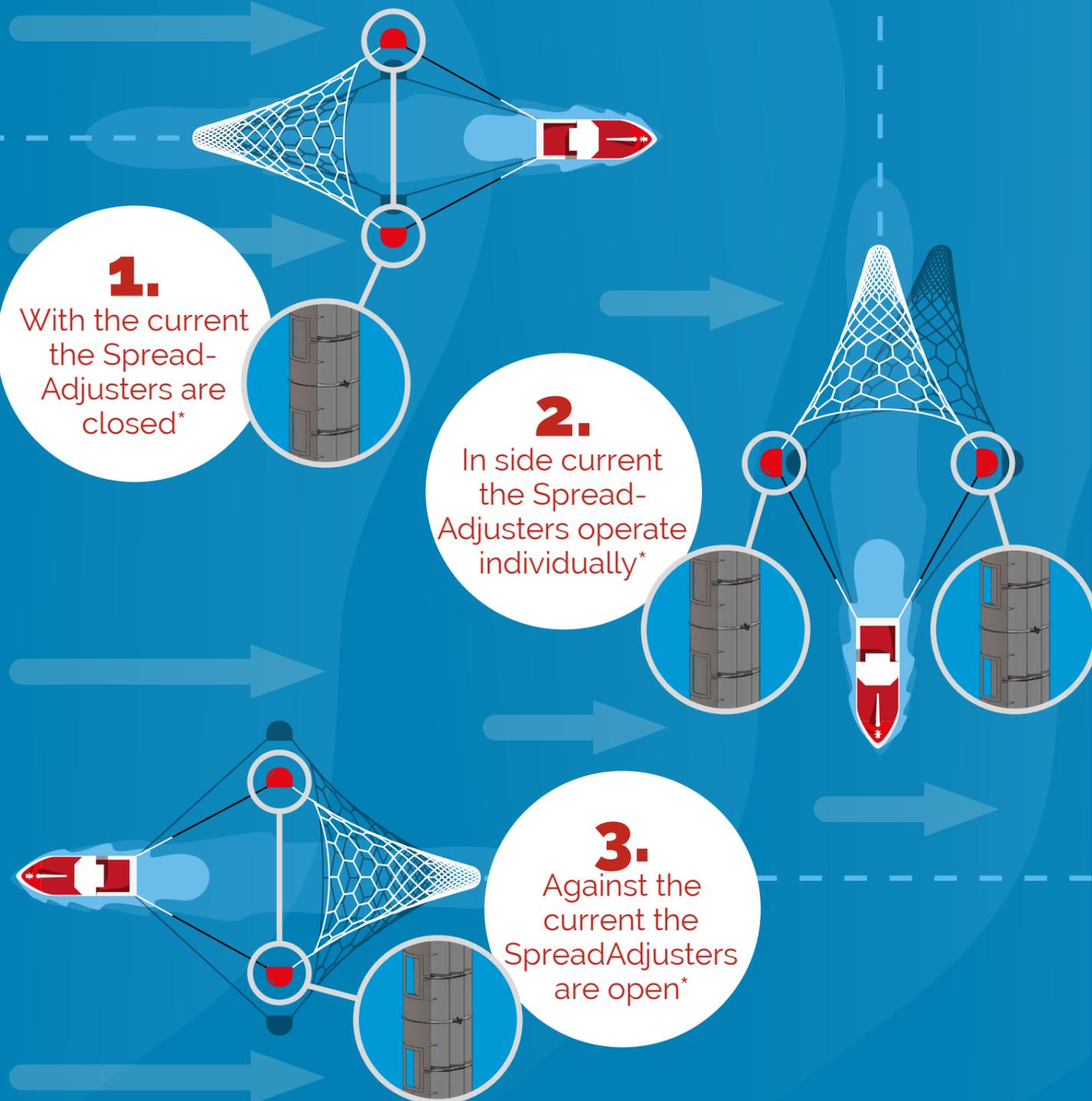
The MLD  
Trawl Steering System™  
really is that simple!



Now you know all the tricks for optimal fishing!

# Overcome the current in all conditions

'Conceptual operation. The SpreadAdjusters will work automatically depending on the current speed and direction



## MLD Automatic control of the spread

MLDs patented SpreadAdjuster flaps automatically regulates the spread while fishing maximizing your catch and protecting your net from over spread

Take full control over your trawl opening while fishing with or against the current, while changing depth or having side current.

Boost your bottomline by maximizing your catch by having the perfect trawl opening during the entire tow.

Protect your trawl against overspread.

MLD doors with SpreadAdjuster flaps maintain a desired constant distance between the trawldoors.

## How it works

1. Select your desired distance between the doors in the MLD GUI (see picture below).
2. A command is now transmitted to the trawldoors and when the "Spread key in field" turns green the doors are programmed.
3. The MLD computer inside the doors will now regulate the distance between the doors by opening and closing the SpreadAdjuster flaps.
4. Fishing in strong side current is easily adjusted by offsetting the SpreadAdjuster regulation e.g. With side current from starboard the port door SpreadAdjusters are openen xx% to counter the added spread from the current. Automatic regulation takes place from here.



## Q&A

### How can MLD also maintain a desired depth?

MLD has 2 independent flap systems optimizing the performance of the doors:

1. MLD SpreadAdjuster flaps are fully dedicated to control and optimize the spread.
2. MLD lift generating flaps are fully dedicated to control and adjust the depth or distance to seabed.
3. The 2 independent systems are also capable of operating for the same goal in extreme situations e.g. escape from the seabed.

### How can MLD ensure the doors doesn't "fall" down to the seabed when SpreadAdjusters are changing the lift capacity of the trawl doors?

MLD has an escape function that monitors the following parameters:

1. Distance to the seabed is a main priority. In the MLD software you select your desired minimum distance to the seabed. If the doors go below the minimum distance to the seabed the MLD system will enter escape mode and the lower lift flap will be fully engaged and the upper SpreadAdjuster flap will open gradually to ensure a controlled escape.

2. Distance to the surface is a main priority. In the MLD software you select your desired minimum depth. If the doors goes above the minimum depth the MLD system will enter escape mode and the upper lift flap will be fully engaged and the lower SpreadAdjuster flap will open gradually to ensure a controlled escape.

### Backed by data

MLD trawl doors log data and transmit data to the onboard computer while fishing. When the trawl doors are in the gallows the entire log file is transmitted to the onboard computer via WiFi.