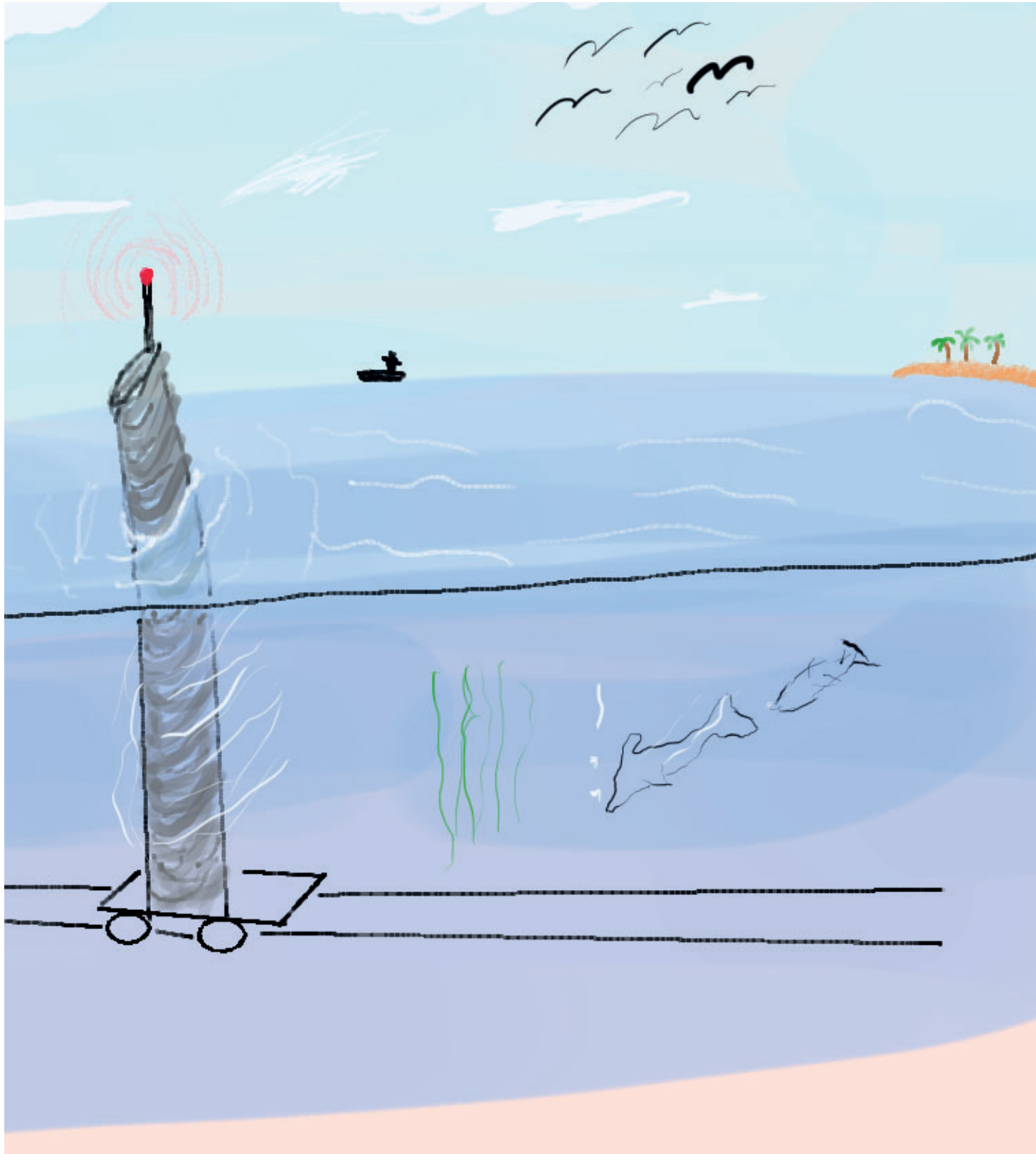


T I D E F L O W I N D I C A T O R



W H A T ?

An indicator that shows the direction of the tide flow.

H O W ?

The system consists of a wing mounted on a four wheel sleigh, which moves on a rail installed to the bottom of the ocean, parallel to the beachline. The angle of the wing is changed by hydraulic jacks.

W H Y ?

Tide can cause flows, which can be dangerous on public beaches especially for tourists as they might not be aware of them. This indicator makes it possible for swimmers to see if the flow is pushing them away or towards the beach, which increases their safety.

G R O U P 3 0

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