

# Search for Danger Zones

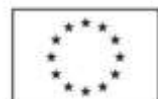
SRN

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Numericanal: WP3



Investing in Opportunities



This project has received European Regional Development Funding through INTERREG IV B.



INTERREG IV B

# First LOGO Safe Boating



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# How to find a danger zone?

We would like to know:

- The most important rules on the inland water (10-15) and
- The most important rules at sea (10-15)
- Basic rules of navigating on inland water like: stay on the right side (starboard) of the waterway, keep your course and navigate at a safe speed.

Do boaters need a licence before navigating on inland water or sea? Could you explain the rules to us? Is a licence related to:

- Speed
- engine power
- certain area's
- Size of the vessel



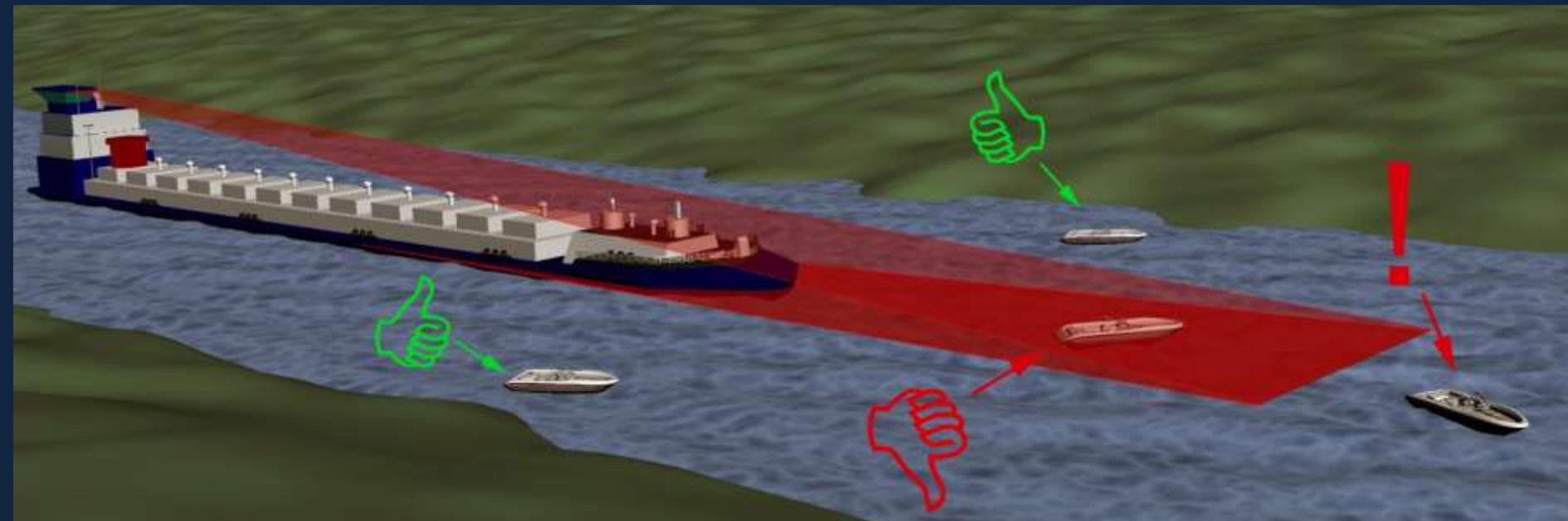
# Defenition of a danger zone

What makes a location dangerous? Being dangerous is depending on a large variety of dangers like:

- Strong current sometimes depending on tides or wind depending on strength and wind direction
- Sand banks and small fairways
- High speed zone
- A lot of professional shipping
- A bad overview of the location (for example large buildings on the shores)
- Do you have other suggestions..?

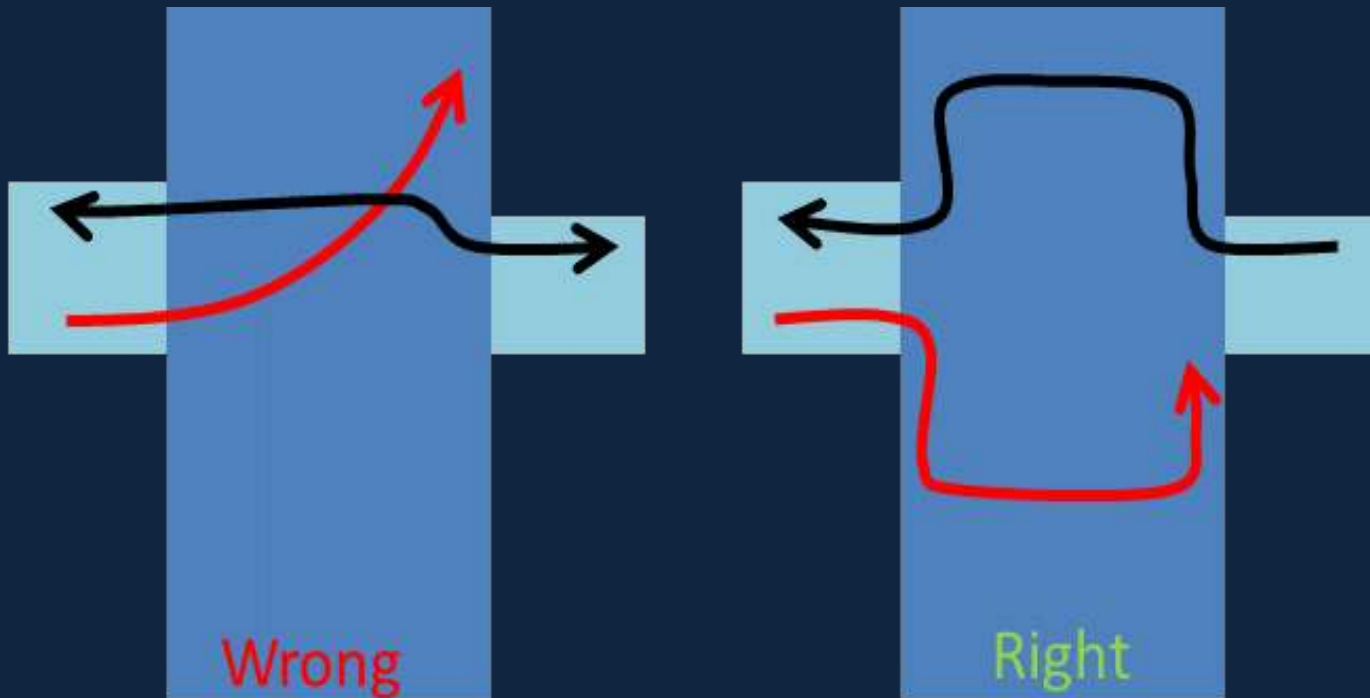
Understanding of the 'blind spot' of large commercial vessels. Do you know any numbers of accidents between professional and recreational boats?

- Please give an impression (if ours is not sufficient) of your professional barges/sea ships and their blind spot.



→ Up to about 300 metres

- Safe crossing for recreational boaters. The boater can be spotted in an early stage by the commercial skipper. Do you have anything to add to this drawing?

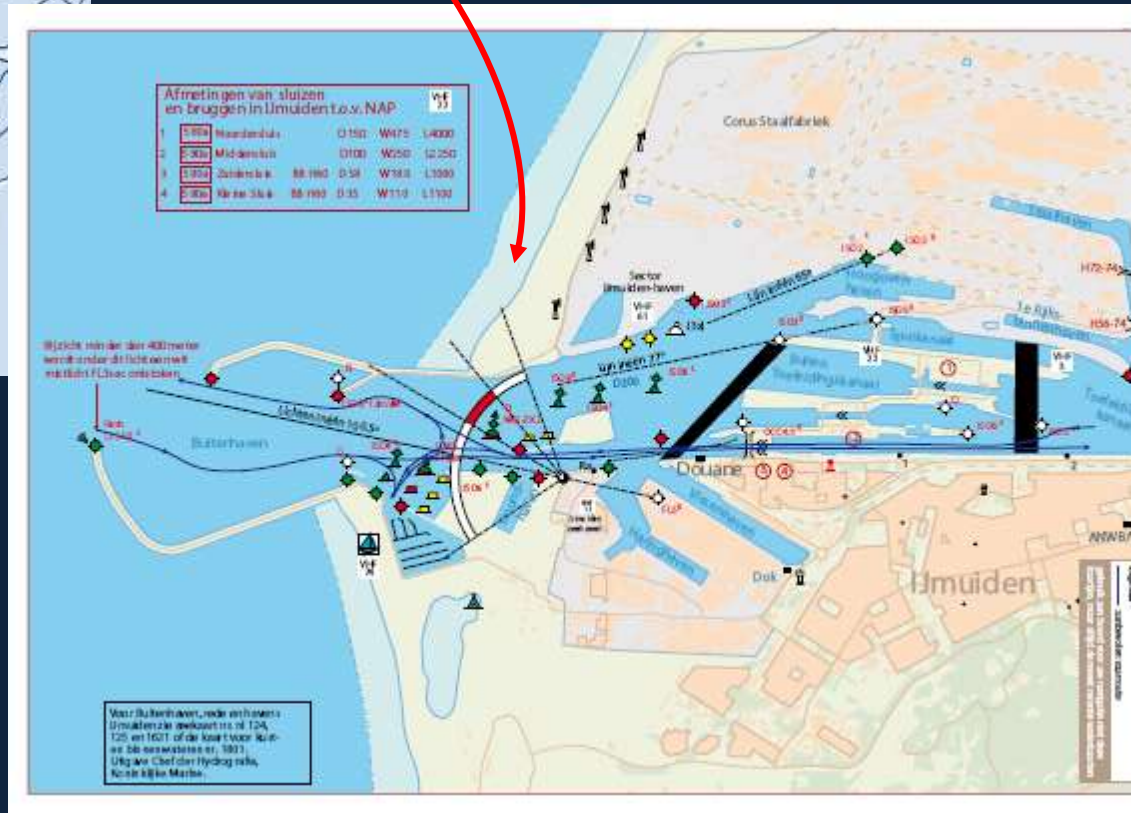


# Inventory on danger zones

- If you look at the document we send you, you can see a map of a danger zone which is mostly a crossing point on the water where professional vessels and recreational craft meet.
- On the maps you can see the ideal route for a recreational boater. Underneath you can find a description of the site and the 'dangers' you can encounter if you approach from different directions which are pointed out.



# Knooppunten Noord-Holland



We would like you to make an inventory in your country of those possible danger zones and give us an idea on how to cross these points.

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# Where to get this information?

- Which organisation in your country is responsible for mapping your (inland) waterways?
- Is there an organisation related to recreational boating?

# Related issues

Next to the measures on the water and how to pass danger zones the next points are also very important:

- Communication (VHF) on the water
- The blue sign, maybe this is something typical Dutch and German. It means that large commercial vessels can pass each other on starboard
- Rules for speed boats (20 km/hour or faster)
- Safety on the water
- Safety on board
- Fast and safe trough locks and bridges
- Safe boating related to sustainable boating

If you have any information for boaters on these issues, we would you to inform us.