

CROWD MANAGEMENT



ROOD BOVEN
GROEN | FOR ALL
MARITIME AFFAIRS



Sail Training International

Introduction:

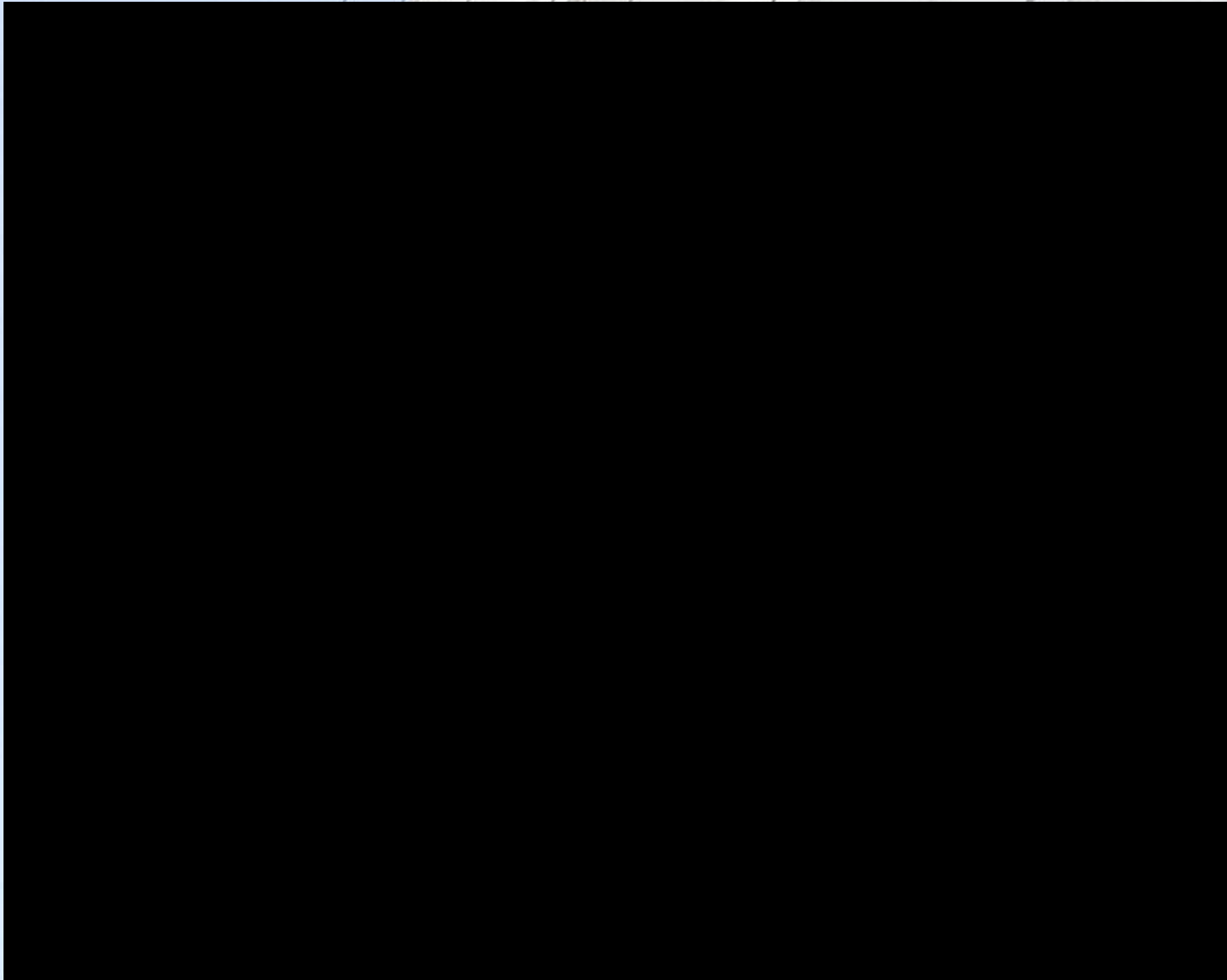
- **Stephan Kramer**
 - Captain / Sail Trainer/ STI Race Committee
 - DPA / Consultant / STCW trainer
 - Specialized in human behavior on passenger ships

Individual and group behavior

The public secrets

- waving
- airport
- traffic

Individual, alone and in a group

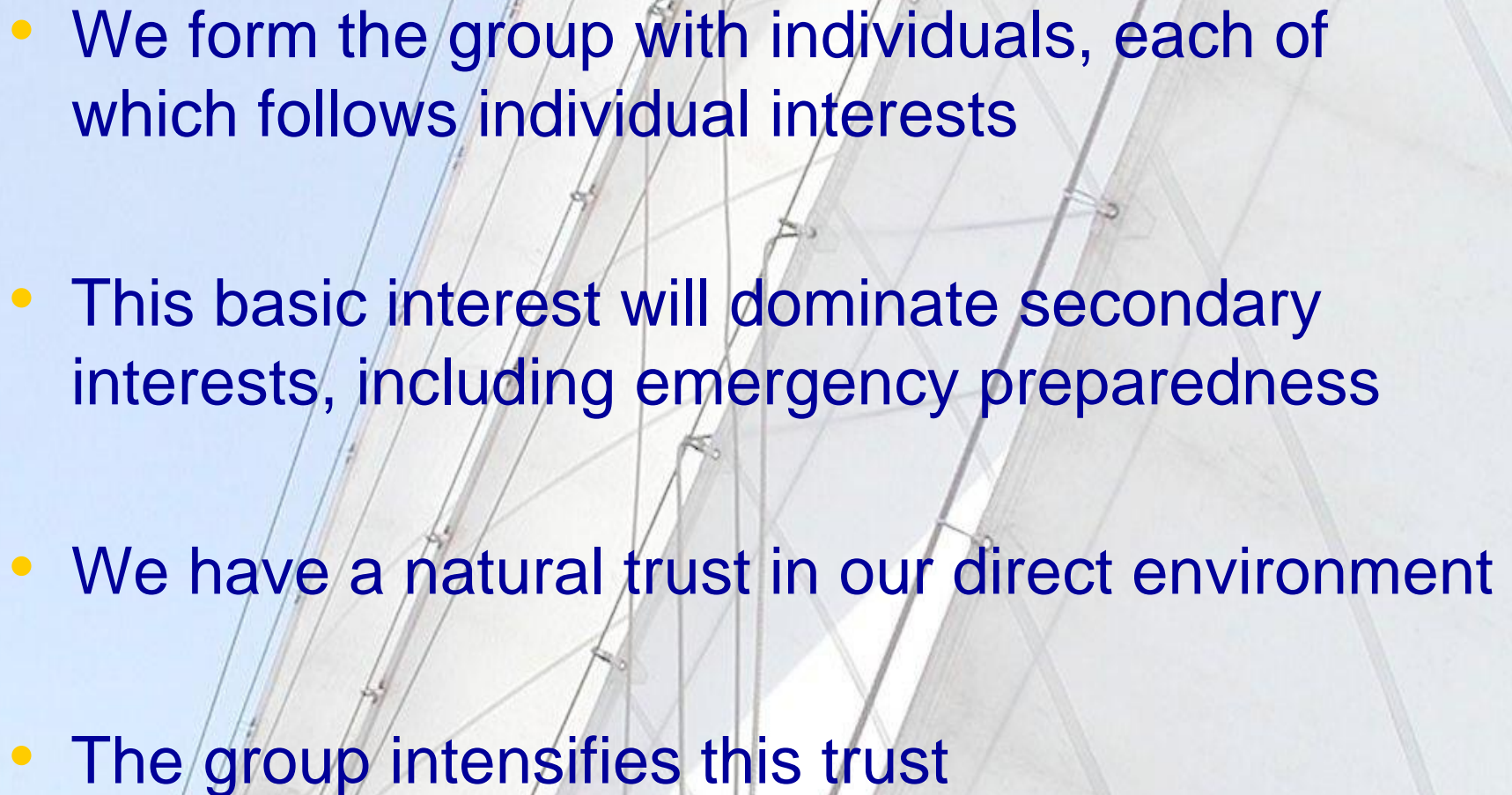


Individual, isolated but not alone



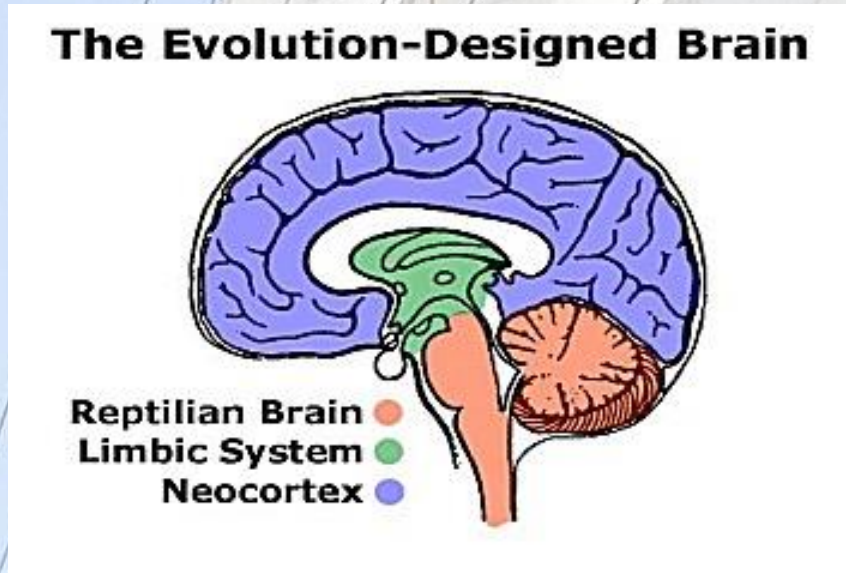
Merging into a group



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- We form the group with individuals, each of which follows individual interests
 - This basic interest will dominate secondary interests, including emergency preparedness
 - We have a natural trust in our direct environment
 - The group intensifies this trust

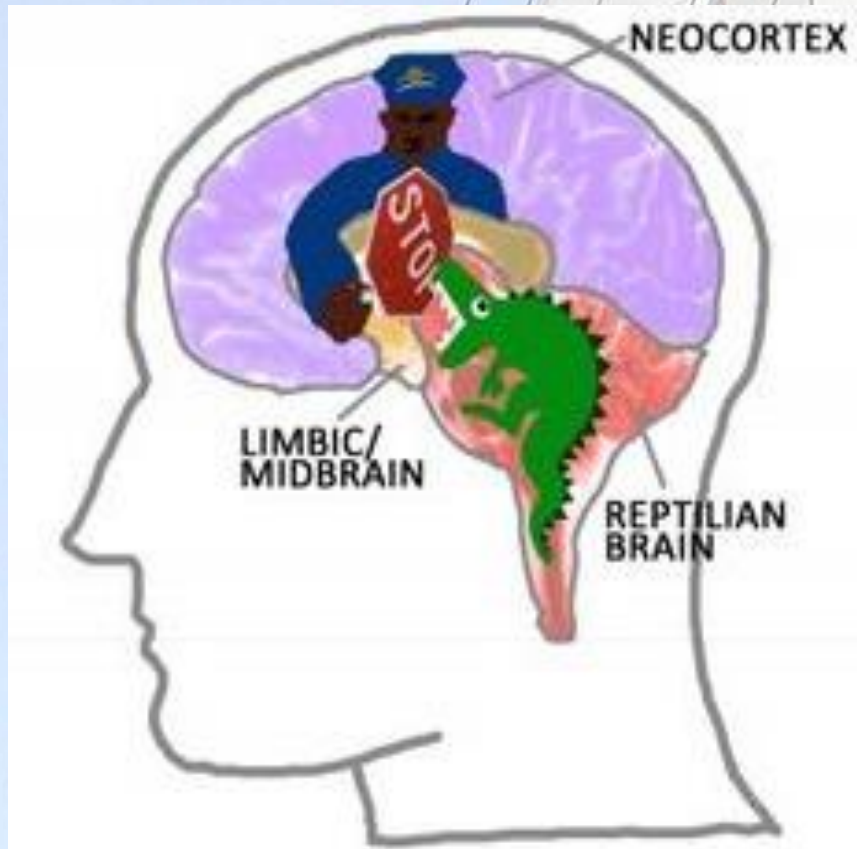


The brain during an emergency



- The brain consists of three main parts.
- The **Reptilian Brain** is the oldest part and regulates basic physical functions like eating, drinking, sleeping – and also emergency related actions
- The **Limbic System** is responsible for the emotional system
- The **Neocortex** is the part with the higher brain functions as thought and actions

The Reptilian Brain



- By sudden activation of the *Reptilian Brain* all other brain activities decrease, because survival is the issue now;
- In less than one second, the body crosses over from a state of rest to an alert, defensive or even aggressive attitude – **fight, flight, freeze**
- Information will not automatically pass to the Neocortex

Information being processed in the Reptilian Brain

IS IT DANGEROUS?

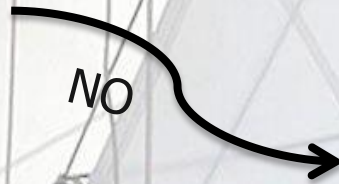


YES



- Fight
- Flight
- Freeze

NO



- Summarise and send to the **Neocortex**

N.B. The Reptilian Brain is part of the **unconscious** (or subconscious) mind

Beat the Reptilian Brain!

Let the Neocortex work for you!

How can the emergency situation be brought to the conscious mind: the Neocortex?

- Be aware of the workings of the Reptilian Brain
- In depth knowledge of how to act during an emergency on board
- Calm down by taking deep breaths

Also your passengers may act in an unconscious 'reptilian' way. Do not try to make an appeal based on logic or reason. Give clear instructions with confidence and authority.

Thank you



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