

## Define the problem

Analyse  
traffic and  
capacity of  
major ports

## Reverse the problem

technique to  
analyse  
traffic in  
ports

## Collect ideas

classifying  
voyages

collecting  
datasets  
for traffic

=identify  
traffic  
safety  
facilities

## Reverse the ideas

Improving  
the traffic  
safety  
facilities

*Improving traffic  
control and  
distribution of  
maritime traffic  
information*

Improving  
ports and  
harbors

## Identify solutions

Improving  
aids to  
navigation

Improving  
the fishing  
harbors

Promoting  
vessel  
traffic  
safety