



IAPH HAMBURG 2015
29th WORLD PORTS CONFERENCE

• KURF.

JUNE

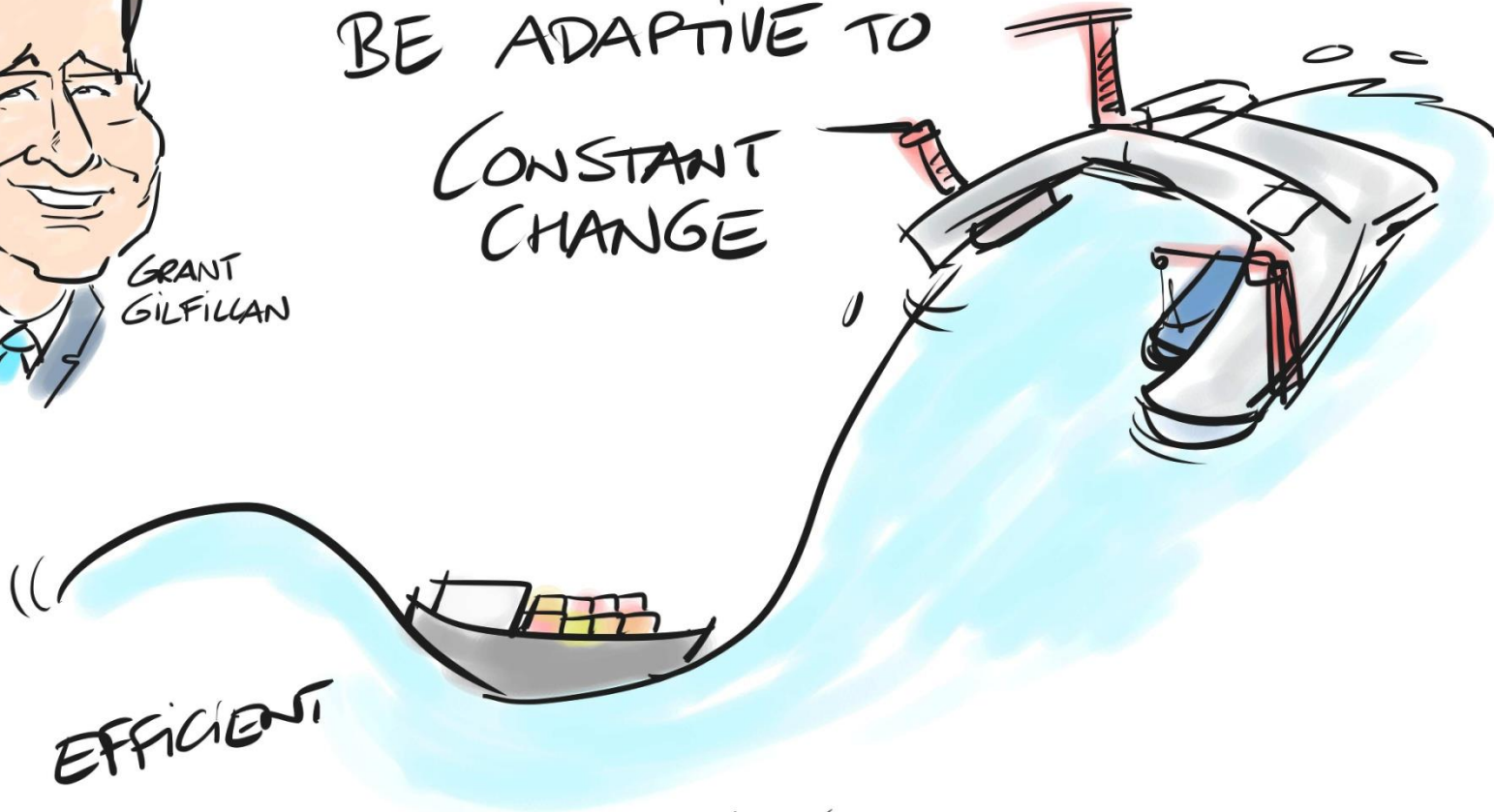
1ST - 5TH

2015

IAPH

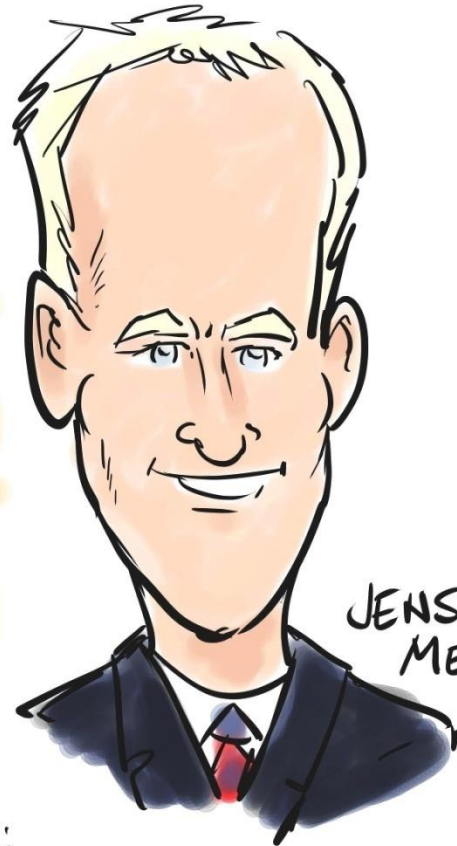


BE ADAPTIVE TO
CONSTANT
CHANGE



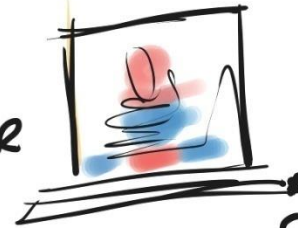
CALLING
AT THE SMART PORT

GLOBALISATION



JENS
MEIER

BE CREATIVE
TO ADAPT
THE FUTURE



INTELLIGENT USE
OF INFRASTRUCTURE

JOINT
SOLUTIONS



ENAK FERLEMANN

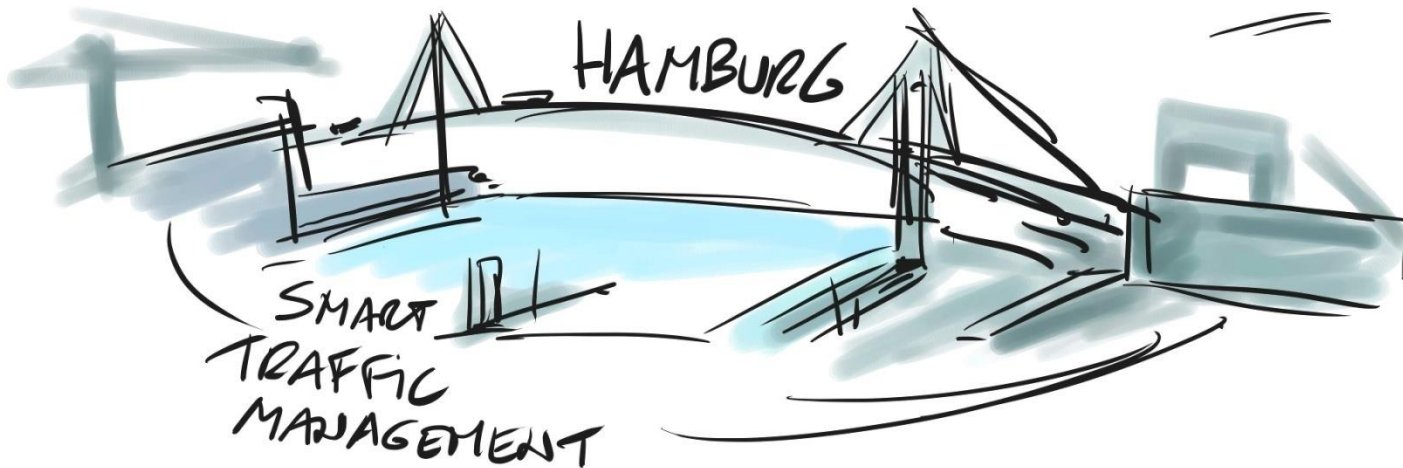
CITY OF HAMBURG CALLING AT THE SMART PORT



NEW CHALLENGES



LOGISTICS



SMART PORT HAMBURG

MINISTER FRANK HORCH

LEARN OF EACH OTHER

TREND

BIGGER
CONTAINER
VESSELS

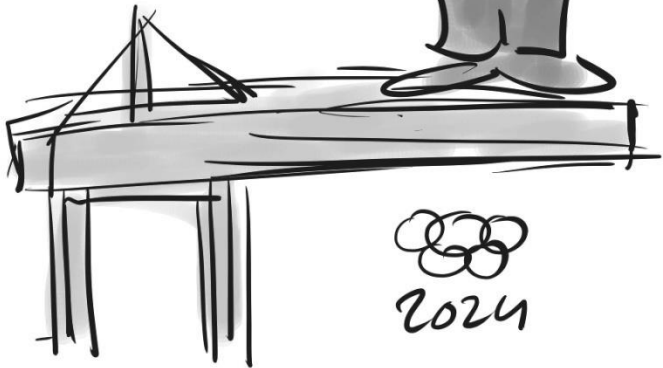


Solution
DEEPENING
THE ELBE



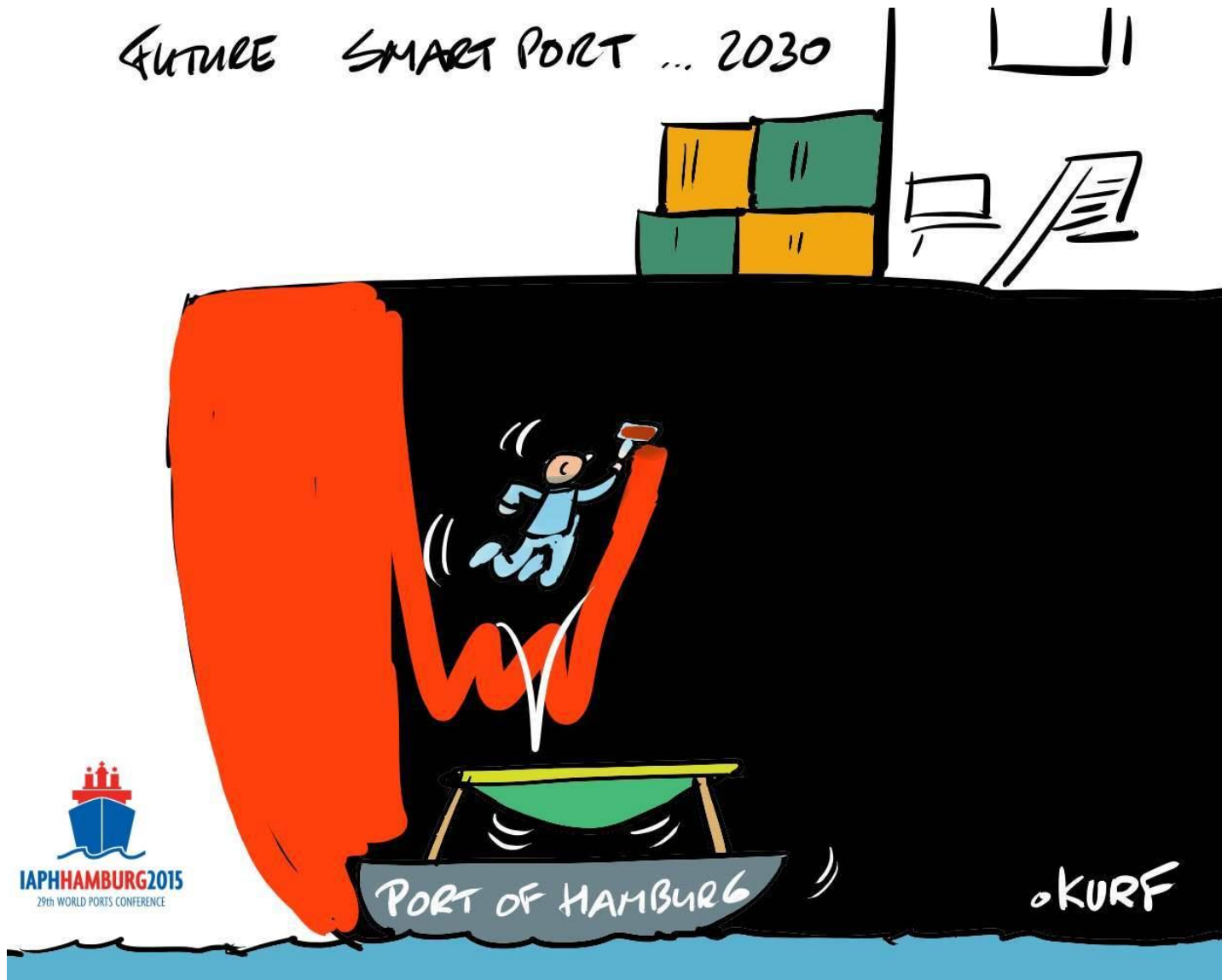
SMART
PORT
LOGISTICS

POPULAR
CRUISE DESTINATION



2024

FUTURE SMART PORT ... 2030



HEE JOH HOO



WELCOME
TO
THE
SMART PORT
HAMBURG

TO



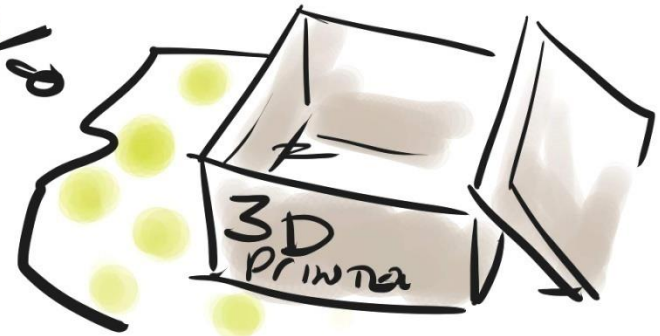
ADAPTING NEW TECHNOLOGY

3D-PRINTING

PRINTING
MY NEW WIFE!

YOU GIVE
HIM A
BIRTHDAY
PRESENT

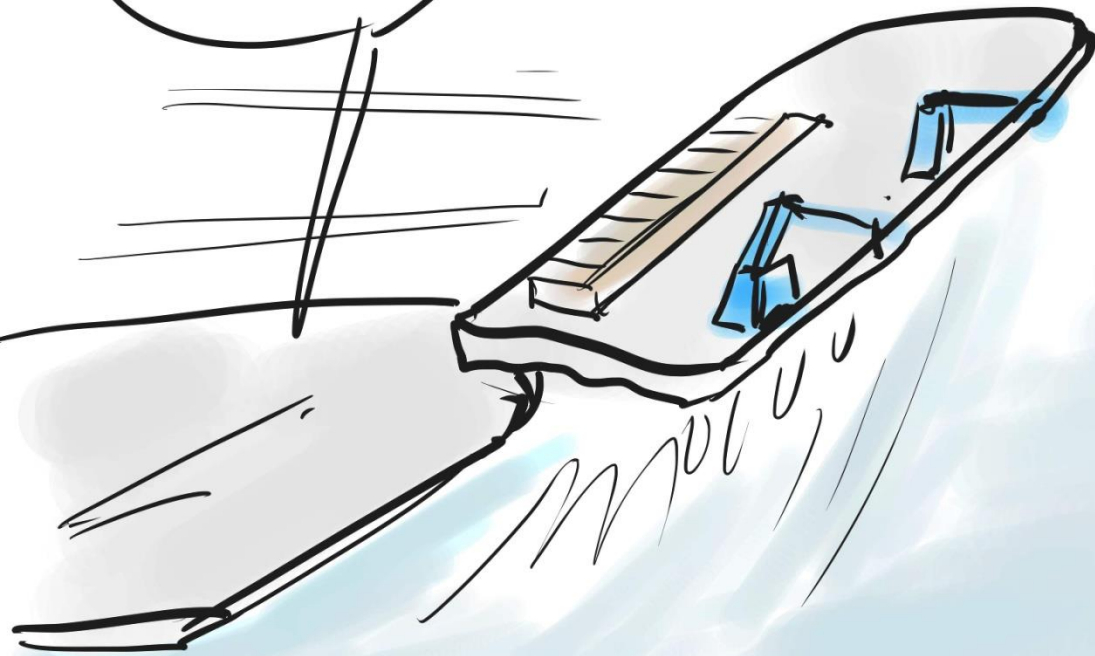
PRRR
PRRR



o.kunef

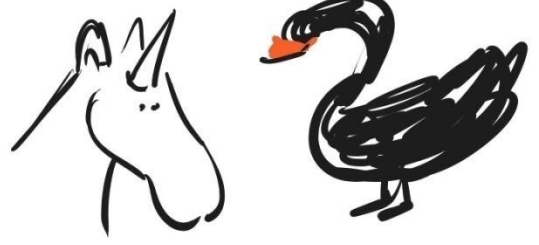
THE PORT
IS GOING
TO THE CLOUD!

WHAT?
? .

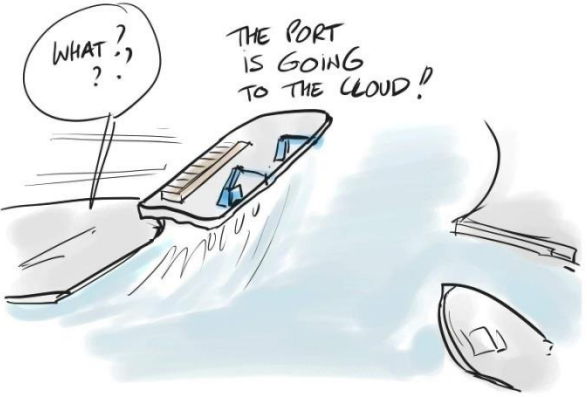


BE CURIOUS

2030
THE WORLD IS CONNECTED



MAKER
SHARING
CIRCULAR
EXPERIENCE
ECONOMY

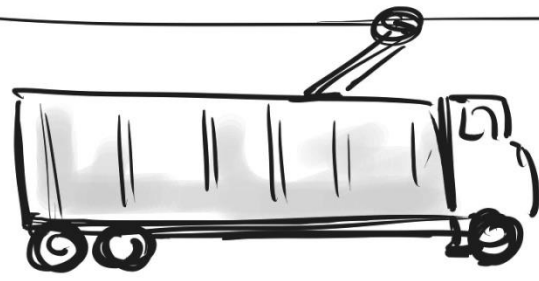


GERN
LEHMANN

Rijnhaven
Rotterdam

Intelligent
Traffic Control

eHighway



Electric Driven
Transport



MARLO
LIPPUNER
SIEMENS AG



Efficient
Power Supply
for Harbors

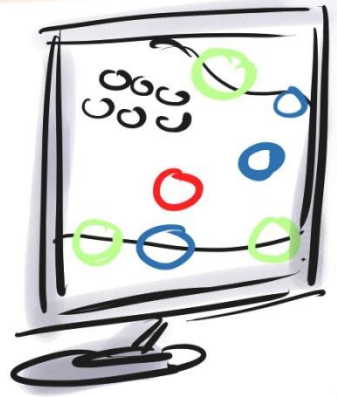


Security
Harbor
& Tank Terminal

Harbors greener



NEW
BUSINESS
model
POWER



BAGUETTE
MAGIQUE

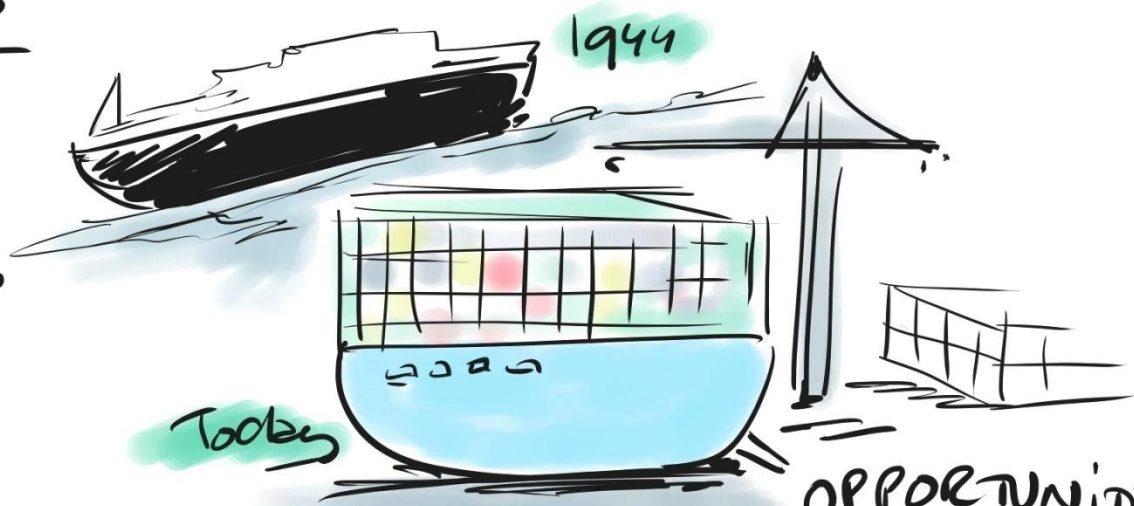


INTERNATIONAL SHIPPING IN 2035



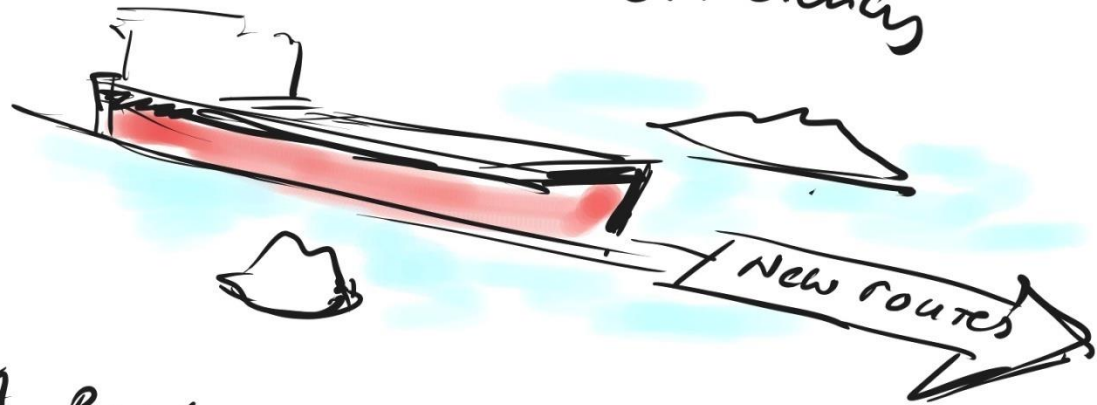
PETER HINCHLIFFE

THREATS



OPPORTUNITIES
Efficiency

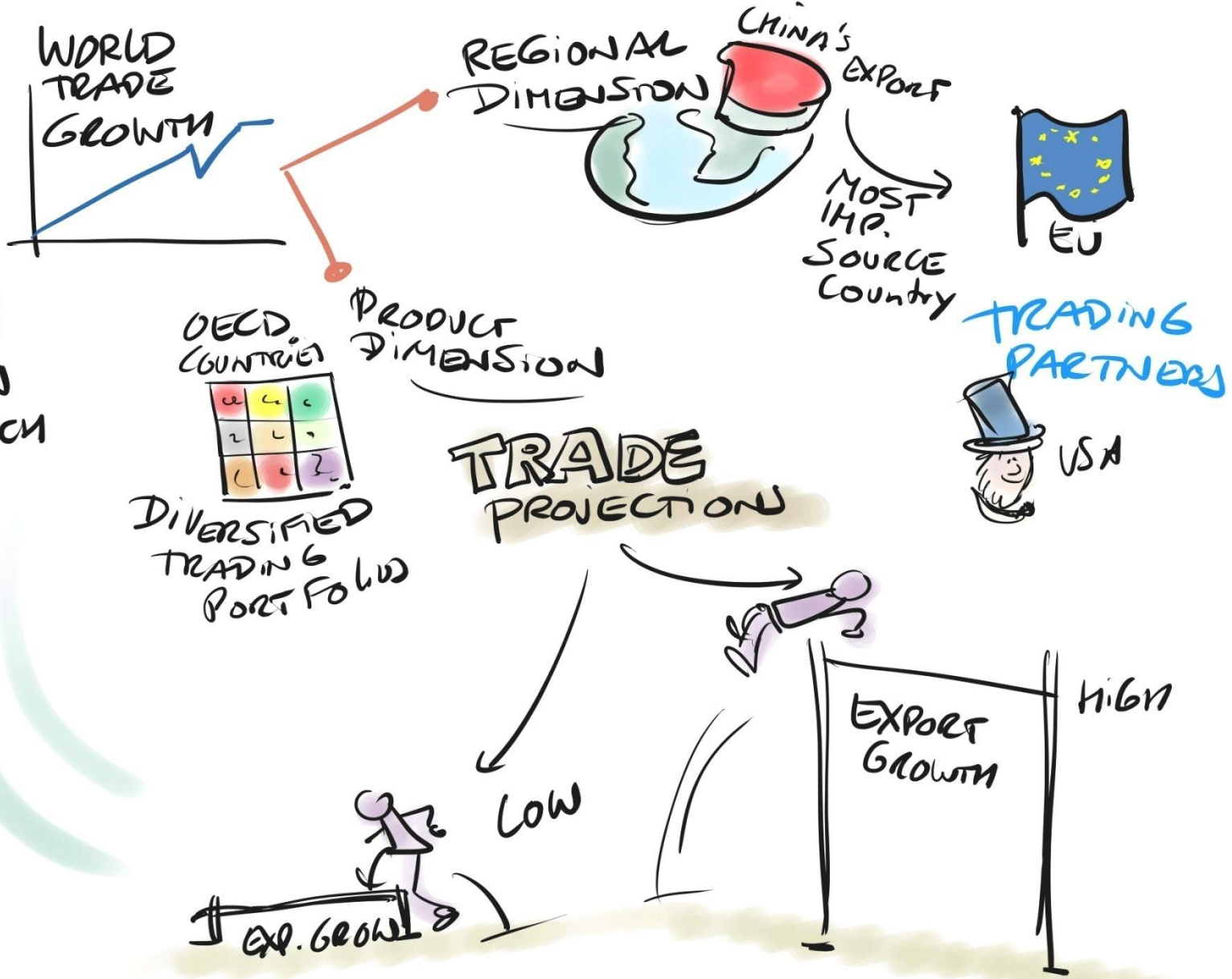
Exporters 2035



ICA Border



CHRISTIAN GROWITSCH



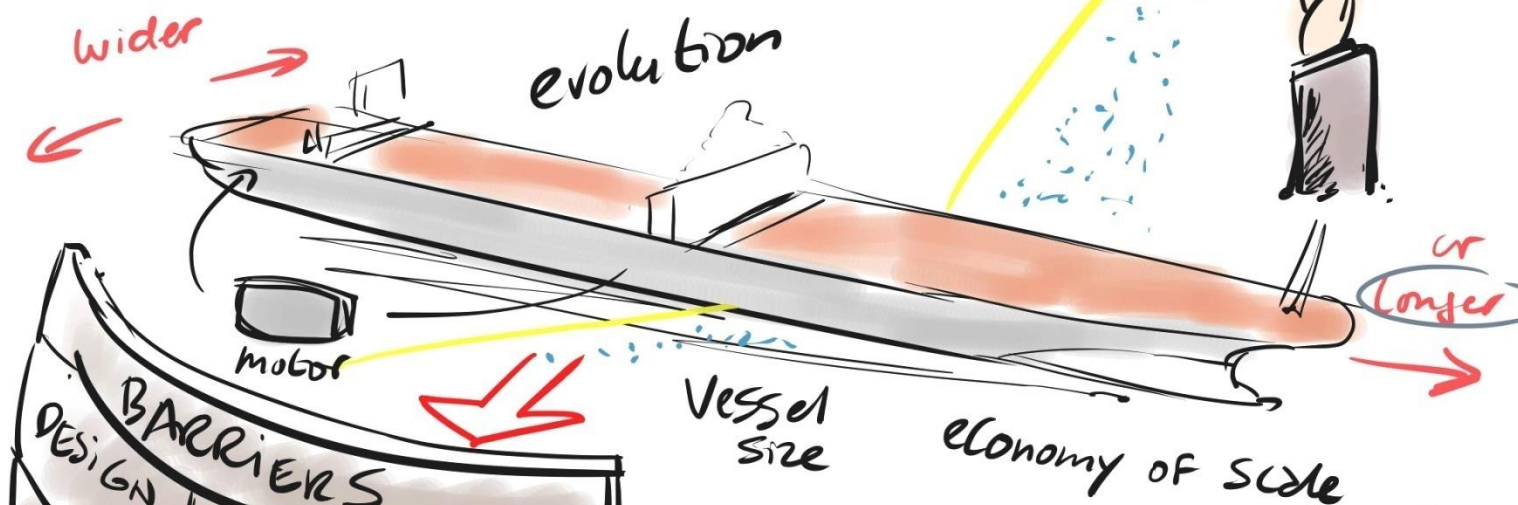
BIGGER SHIPS BIGGER CHALLENGES

Year ?
2020 ?

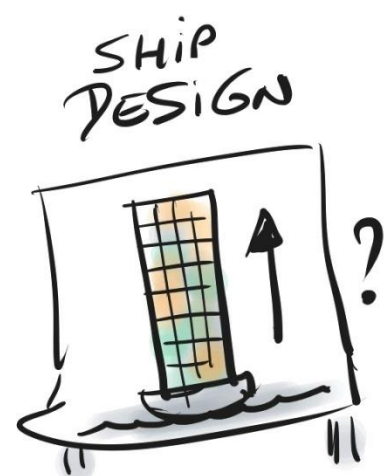
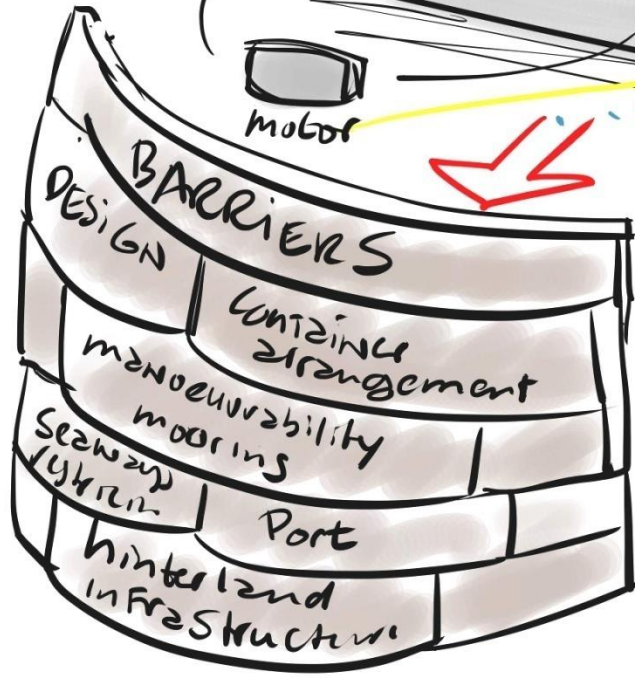
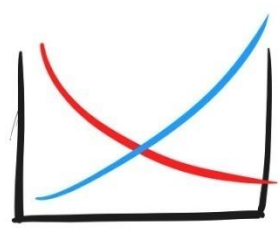
WHERE IS THE LIMIT?



JOST
BERGMANN



20.000

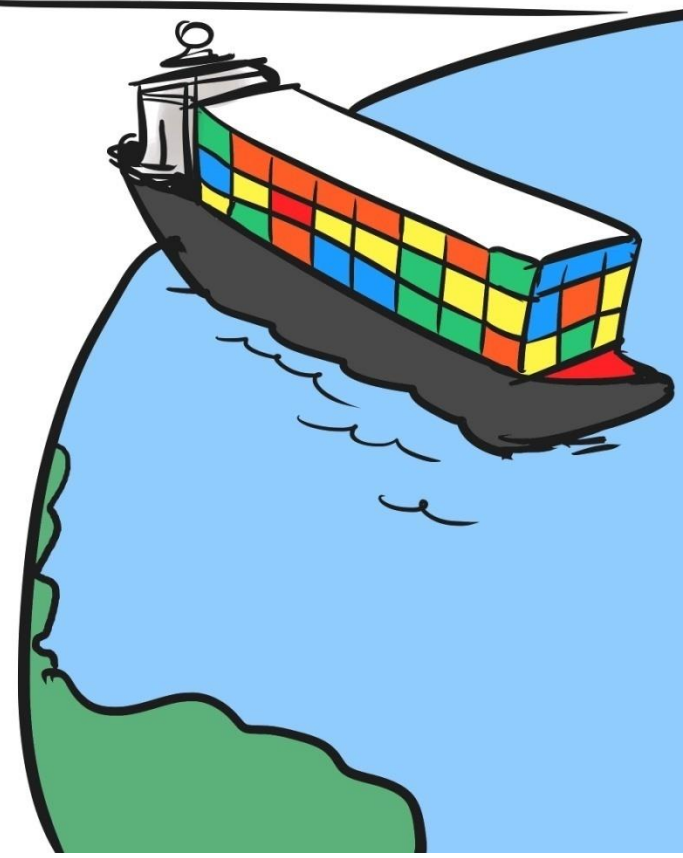
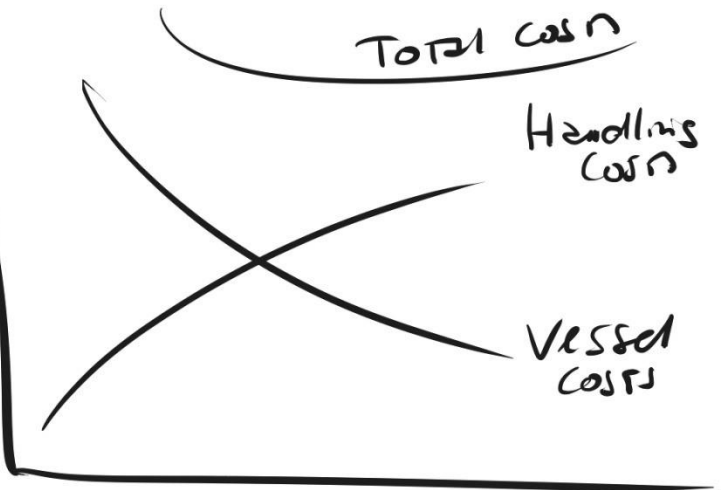
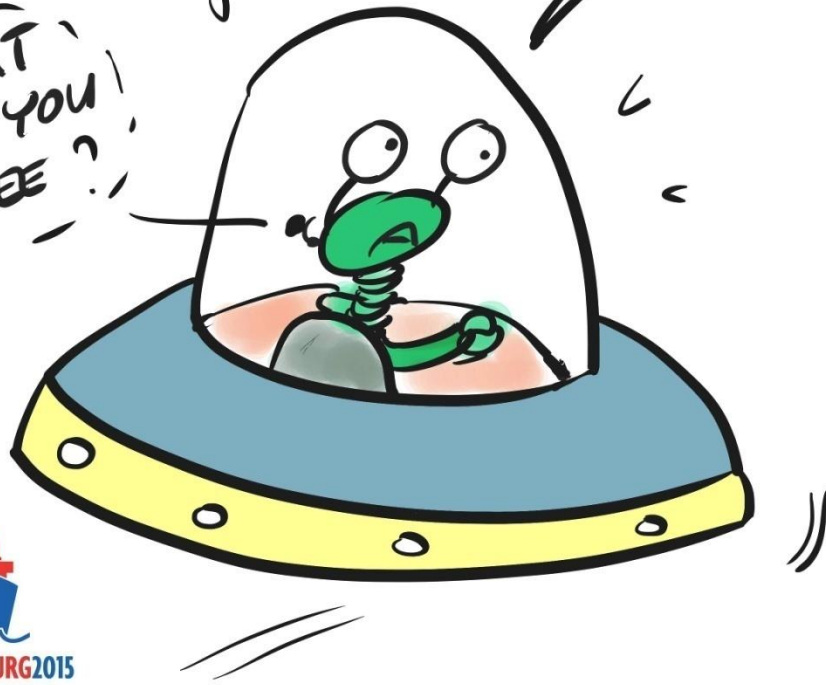




MEGA SHIPS!

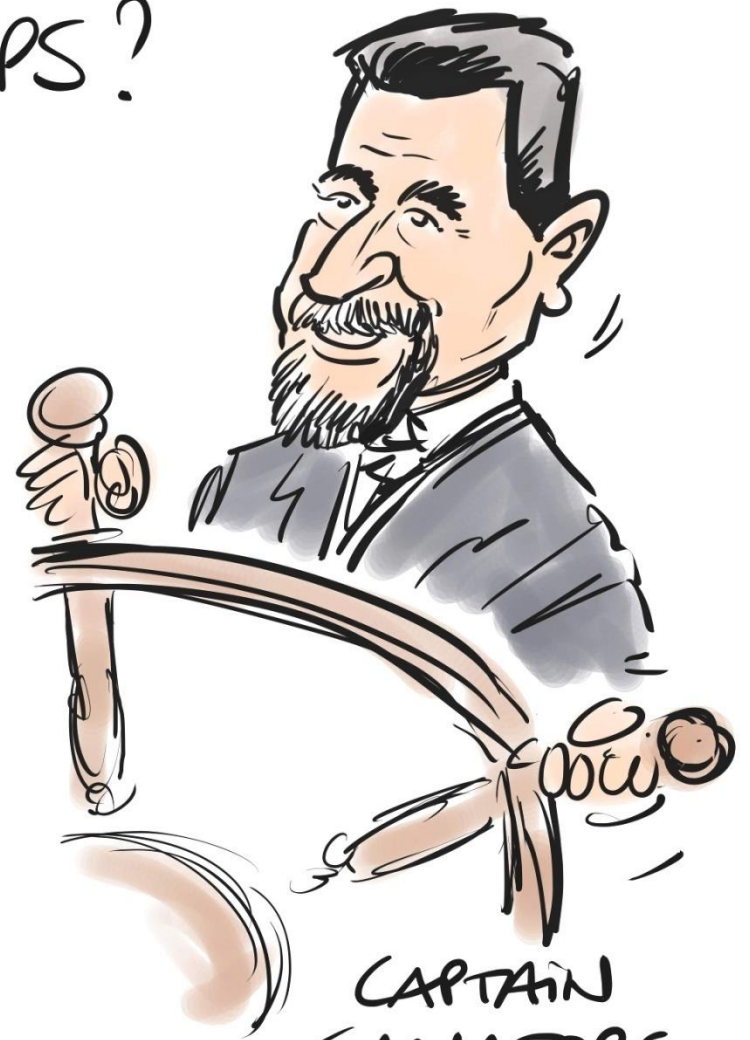
A jagged, lightning-bolt shaped speech bubble containing the text 'MEGA SHIPS!' in a bold, hand-drawn font.

WHAT DO YOU SEE?

A speech bubble with a dashed border containing the text 'WHAT DO YOU SEE?' in a hand-drawn font.

BIGGER SHIPS?
WHY?

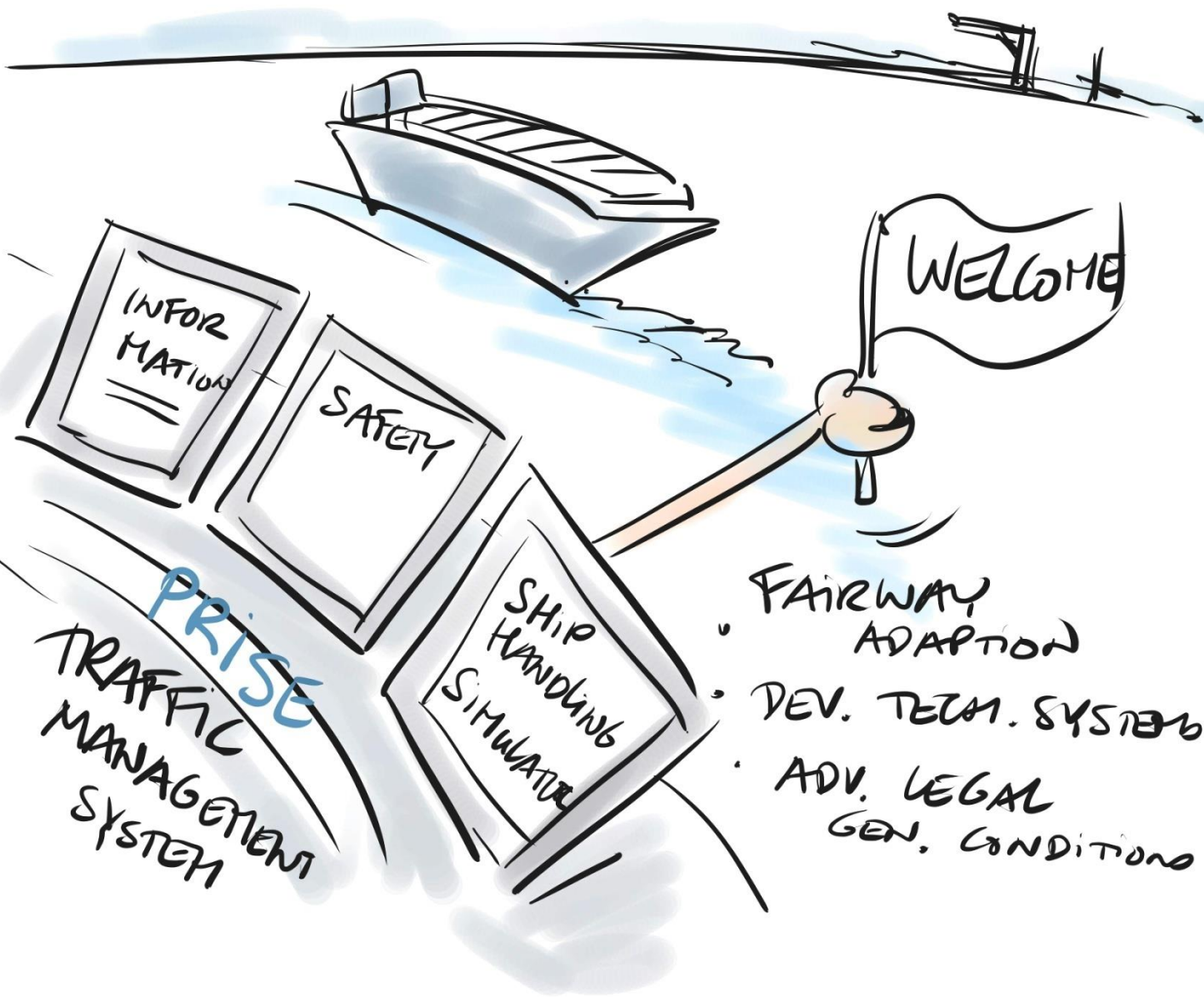
THINK ABOUT
DANGER
RESPONSIBLE



CAPTAIN
SALVATORE
CAFIERO



JÖRG
ROLLMAN



PRISE
TRAFFIC
MANAGEMENT
SYSTEM

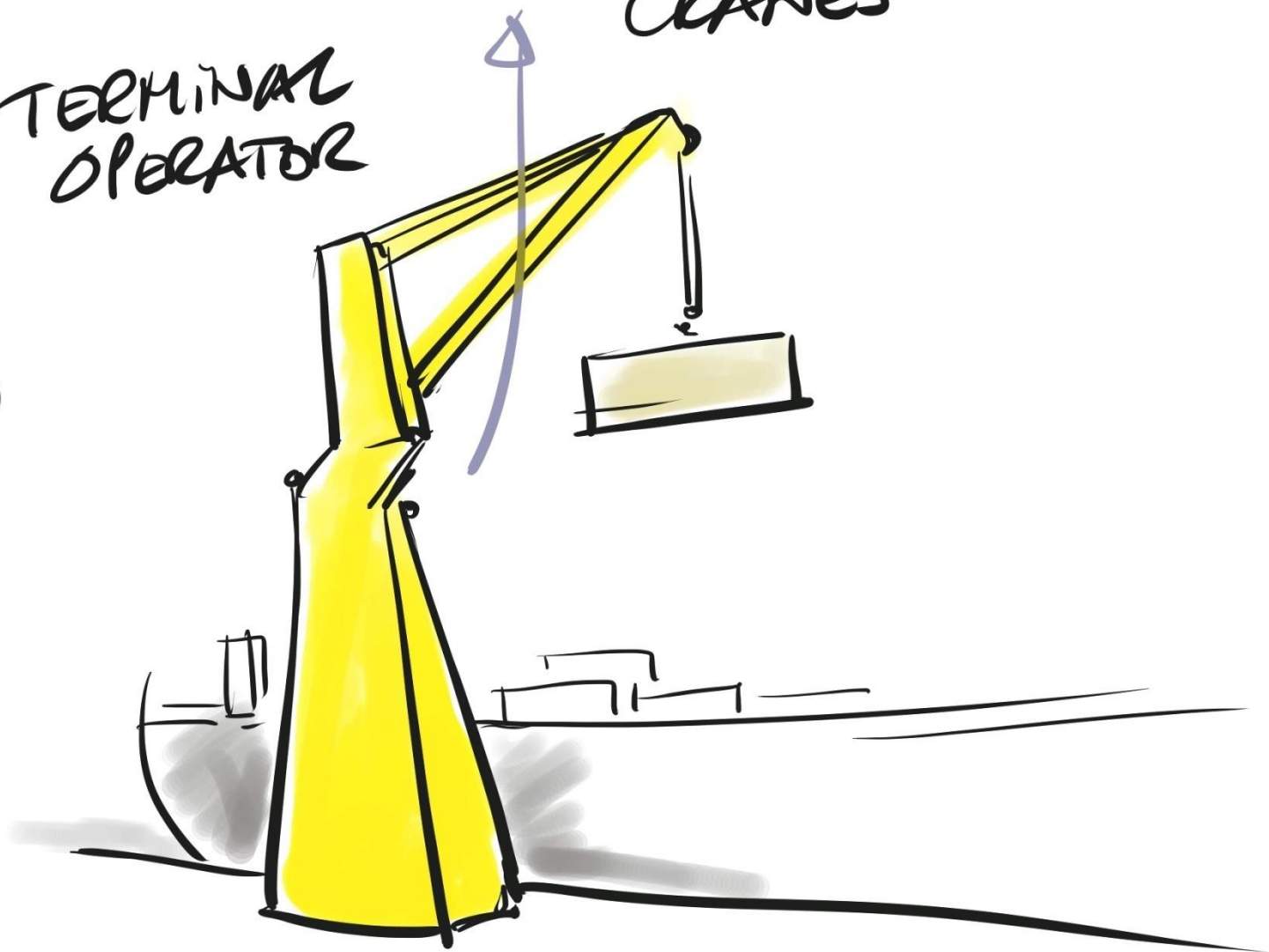
- FAIRWAY ADAPTION
- DEV. TEAM. SYSTEMS
- ADV. LEGAL GEN. CONDITIONS



BENJAMIN
LAI

TERMINAL
OPERATOR

BIGGER
CRANES



PARTICIPATOR ANTARCTIC...



oKuef

SMART PORT HAMBURG
 MINISTER FRANK HORCH
 LEARN OF EACH OTHER

2000
 BIGGEST CONTAINER VESSELS

2014
 SMART PORT LOGISTICS

WORLD ECONOMY
 POPULINE CRISIS DESTABILISATION

2014

IAPH
 BE ADAPTIVE TO CONSTANT CHANGE

EFFICIENT

CALLING AT THE SMART PORT

IAPH HAMBURG 2015
 29th WORLD PORTS CONFERENCE

• KURF.
 JUNE
 1ST - 5TH
 2015

DAY 1

GLOBALISATION

HPI

BE CREATIVE TO ADAPT THE FUTURE

JOINT SOLUTIONS

INTELLIGENT USE OF INFRASTRUCTURE

ENAK TEREMANN
 CITY OF HAMBURG CALLING AT THE SMART PORT

NEW CHALLENGES

LOGISTICS

HAMBURG

SMART TRAFFIC MANAGEMENT

4TH QUARTER SMART PORT ... 2030

PORT OF HAMBURG

• KURF

Intelligent Traffic Control

Efficient Supply for Harbors

Security Harbors & Tackle Terminal

AMJ BUSINESS MARKET POWER

BAGUETTE MAGIQUE

HARBOR AGENT

MARKO LAPPNER SIEMENS AG

2030

BE CURIOUS

MAKING SHARING CIRCULAR EXPERIENCE

EXPERIMENTAL CHANGES

GEN LEHMANE

HEE JOH HOO

WELCOME TO THE SMART PORT HAMBURG

WORLD TRADE GROWTH

REGIONAL DIMENSIONS

TRADE PROJECTIONS

EXPORT GERMANY

CHRISTIAN GEORNTSCH

BIGGER SHIPS BIGGER CHALLENGES

WHERE IS THE LIMIT?

Year 1 2010

20,000

evolution

SHIP DESIGN

SHIP POSITION

SHIP SIZE

Economy of scale

JOST BERGMANN

MEGA SHIPS!

WHAT DO YOU SEE?

TOTAL COST

Handling cost

Vessel cost

INTERNATIONAL SHIPPING IN 2035

THREATS

OPPORTUNITIES

EFFICIENCY

PETER HINCHLIFE

WELCOME

TRAFFIC MANAGEMENT SYSTEM

FAIRWAY ADAPTATION

REV. TRAFFIC SYSTEM

ADV. LEGAL

GOV. CONDITIONS

JÜRGEN ROLLMAN

BIGGER CRANES

TERMINAL OPERATOR

BENJAMIN LAI

PARTICIPATOR ANTARCTIC...

ICE COLD PLEASE

BAR

BIGGER SHIPS? WHY?

THINK ABOUT DANGER RESPONSIBLE

CAPTAIN SALVATORE CAPICCI