

# EDUCATION CENTRE FOR INLAND SHIPPING

st. OCB

Organisation of the social partners of the  
Netherlands

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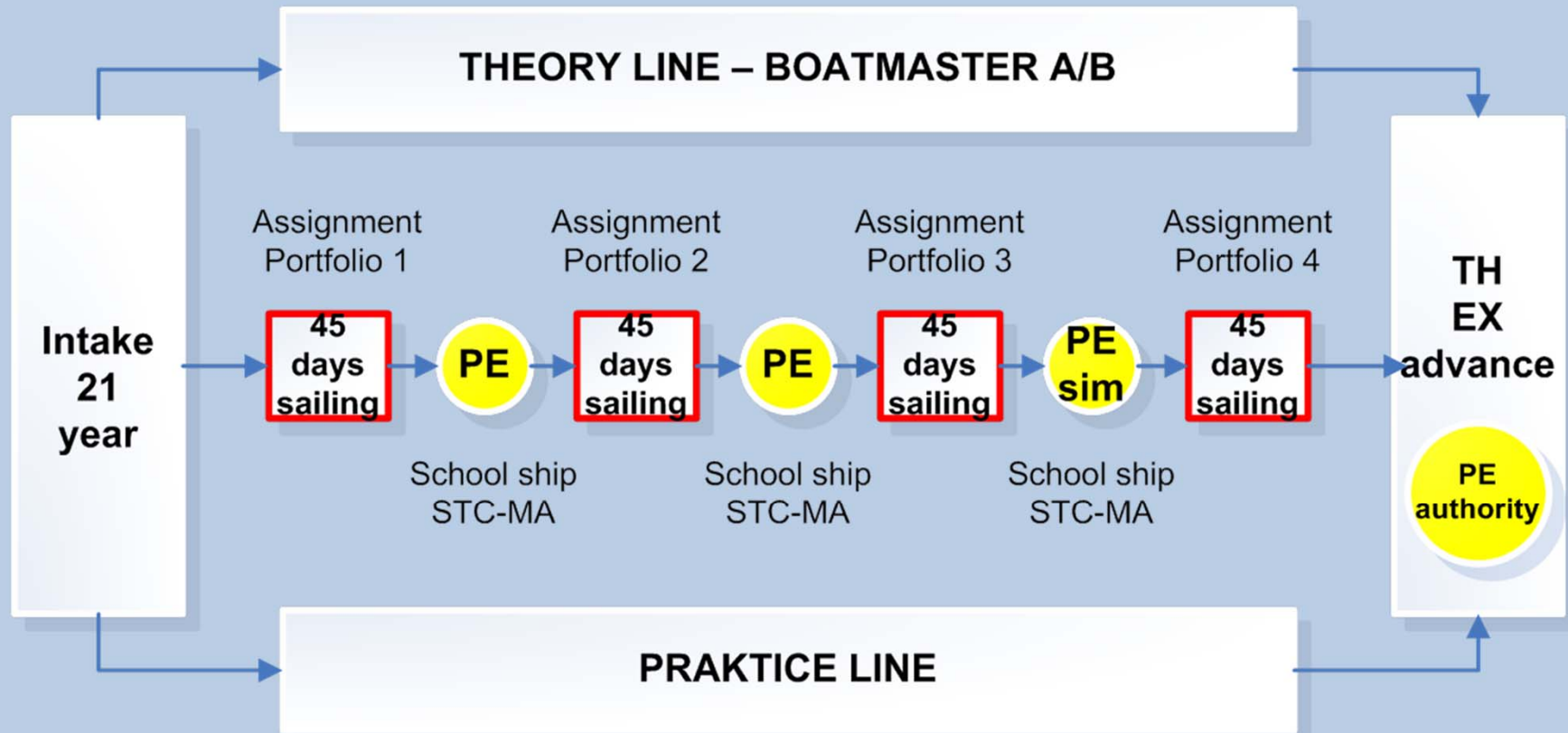
# PRACTICAL EXAMINATION BOATSMAN

- Introduction
- Exam
- Practical exam
- Content
- Assessment results
- Portfolio
- Theory
- Evaluation
- Road map

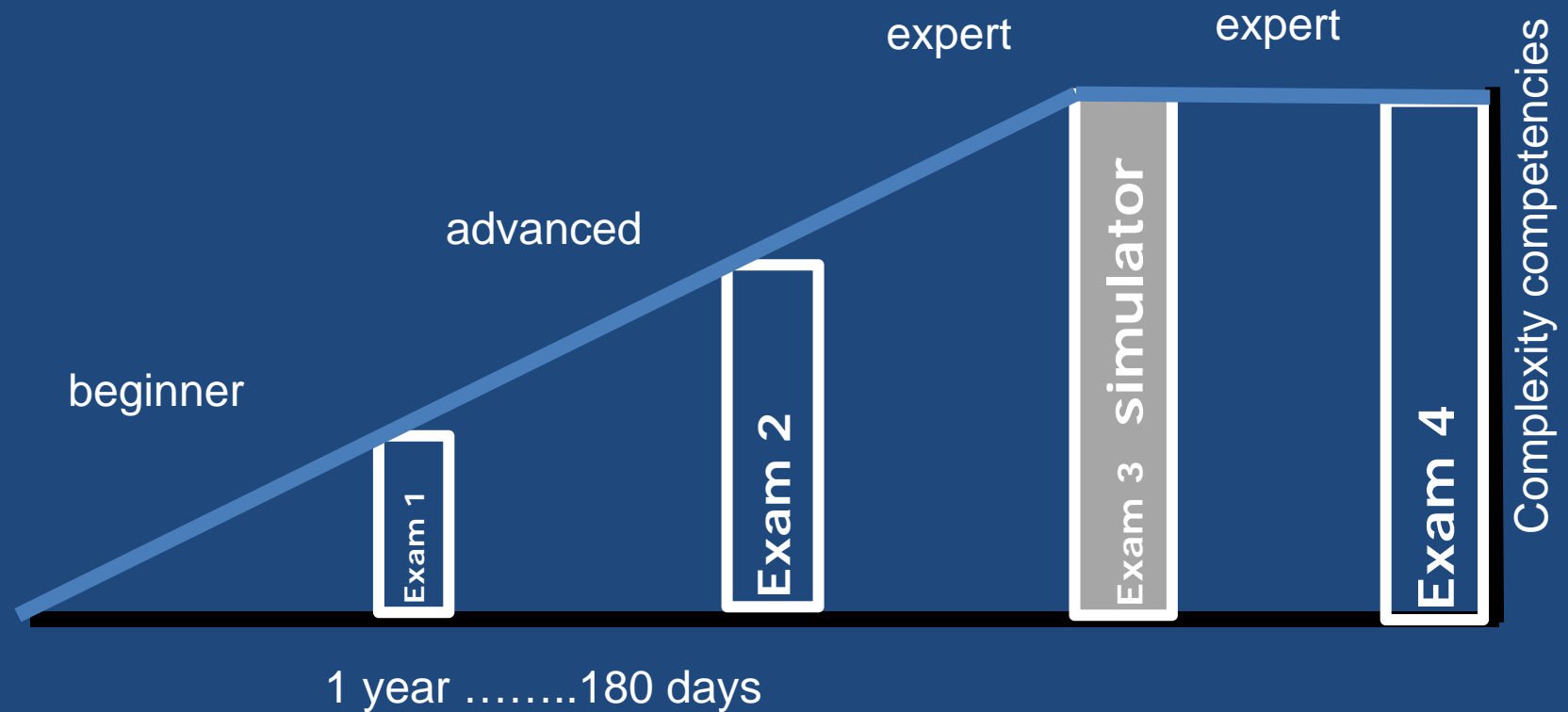


# INTRODUCTION

- EU 96/50/EG artikel 7,
- shortage of qualified personnel
- less young people in Netherlands/Europe
- Career Changers



# PRACTICAL EXAM



# CONTENT

- General
- Assessment 1, 2, 3, 4
- Portfolio
- Assessment waters
- Assessor
- Vessel/simulator

Skill	Beginner (PA1)	Advanced (PA2)	Expert (PA3/4)
Independence	<ul style="list-style-type: none"> <li>- Consulting captain</li> <li>- With help, demonstration, repetition</li> <li>- Upon captain's orders / suggestion</li> </ul>	<ul style="list-style-type: none"> <li>- Independent, monitored by captain / execution under supervision</li> <li>- Takes own initiative</li> </ul>	<ul style="list-style-type: none"> <li>- Entirely independent</li> <li>- Takes own initiative</li> </ul>
Conditions (weather, depth, vessel size, height, etc.)	<ul style="list-style-type: none"> <li>- Simple conditions</li> </ul>	<ul style="list-style-type: none"> <li>- All conditions (independent)</li> <li>- Violent conditions</li> </ul>	<ul style="list-style-type: none"> <li>- All conditions (independent and related)</li> <li>- Violent conditions</li> </ul>
Communication	<ul style="list-style-type: none"> <li>- Understanding and following orders</li> <li>- Internal communication</li> </ul>	<ul style="list-style-type: none"> <li>- Internal &amp; external communication on captain's orders</li> </ul>	<ul style="list-style-type: none"> <li>- Independent internal and external communication</li> </ul>
Maintenance skills	<ul style="list-style-type: none"> <li>- Simple, independently</li> </ul>	<ul style="list-style-type: none"> <li>- Complex, under supervision</li> </ul>	<ul style="list-style-type: none"> <li>- Complex, independently</li> </ul>
Navigation	<ul style="list-style-type: none"> <li>- Easy navigation</li> </ul>	<ul style="list-style-type: none"> <li>- More complex navigation, with preparation</li> </ul>	<ul style="list-style-type: none"> <li>- All navigation routes without prior preparation, independent decision-making</li> </ul>

# ASSESSMENT RESULTS

- 75 % completed successfully
- knock-out competencies



# PORTFOLIO

- content
- assessment



# THEORY

- Practical Exam 2

- - knowledge of vessel
- - knowledge of engineering
- - Regulations 1
- - Regulations 2
- - Marifonie

- Practical Exam 3

- - knowledge of waters
- - cargo handling
- - Navigation 1
- - Navigation 2

- Evaluation Pilot



- Road map

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Onderwijs Centrum Binnenvaart

