



Northern Maritime University
North Sea Region

Northern Maritime University

- international videreuddannelse
for de maritime erhverv



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Innovation

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This project is funded by:

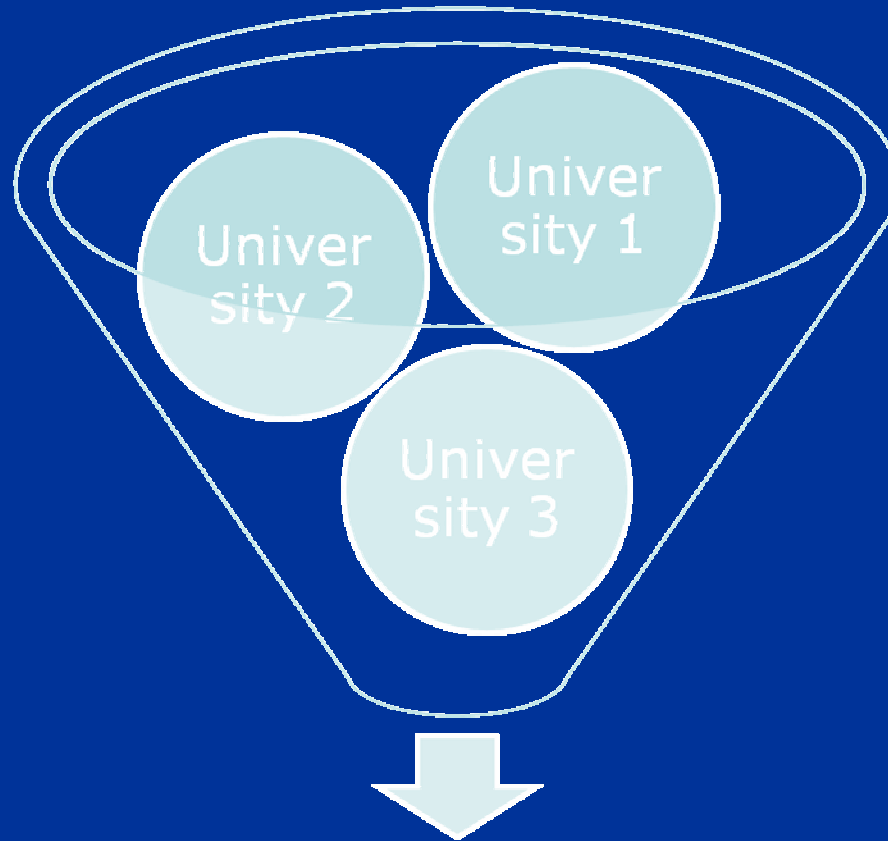


The Interreg IVB
North Sea Region
Programme





NMU ⇨ A Network for Education and Research in Maritime Transport



**Joining Resources to the benefit
of the Maritime industry**



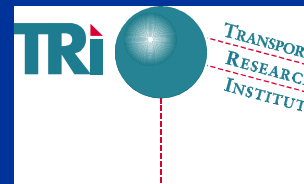
NMU ⇨ An European Initiative





NMU partners

- Funded in the Interreg IVb – North Sea Region Programme
- April 2008 – April 2011





Partners & Budgets

Organisationer	Budget i €
Napier University, Lead partner	545.664
Göteborg University	422.601
International Jacobs University	565.001
Molde College	146.274
Swedish Environmental Inst.	69.178
Uni. of Applied Sciences, Lübeck	439.317
Uni. of Applied Sciences, Bremen	207.214
Uni. of Applied Sciences, Kiel	265.513
SDU - MFI	391.465
Pantrak	156.787
Total	3.199.014

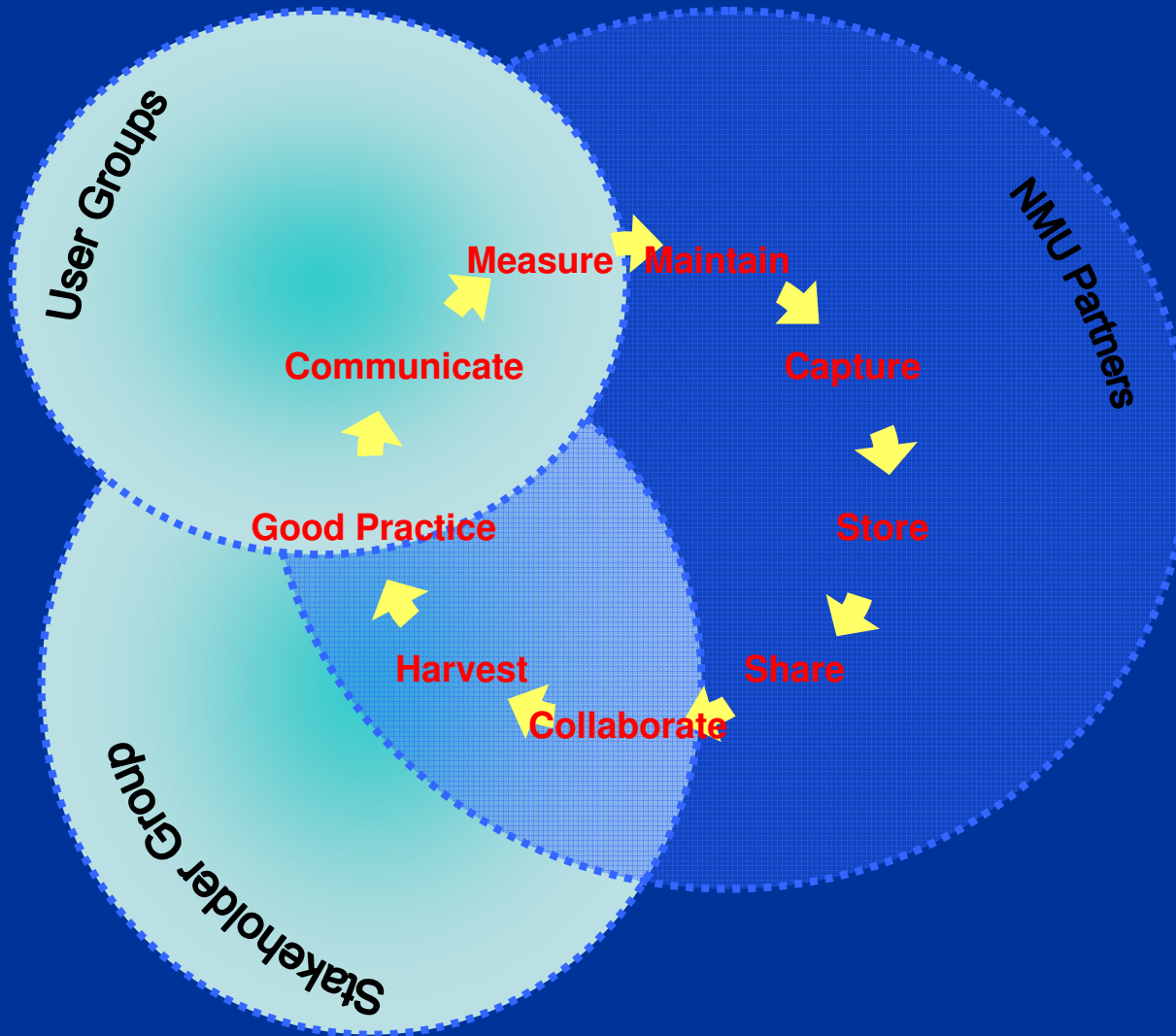


NMU Objectives

- Create a **collaborative network** of universities, institutions, maritime industry, and specialized organisations
- Develop a **joint curriculum** of maritime, port and SSS related teaching modules.
- Cluster and create **cooperation** among innovative think tanks.
- **Enhance the European maritime business** sector by delivering teaching and qualification that correspond to the industry's needs and expectations.
- Create **forward thinking professionals** in the maritime and port industry.

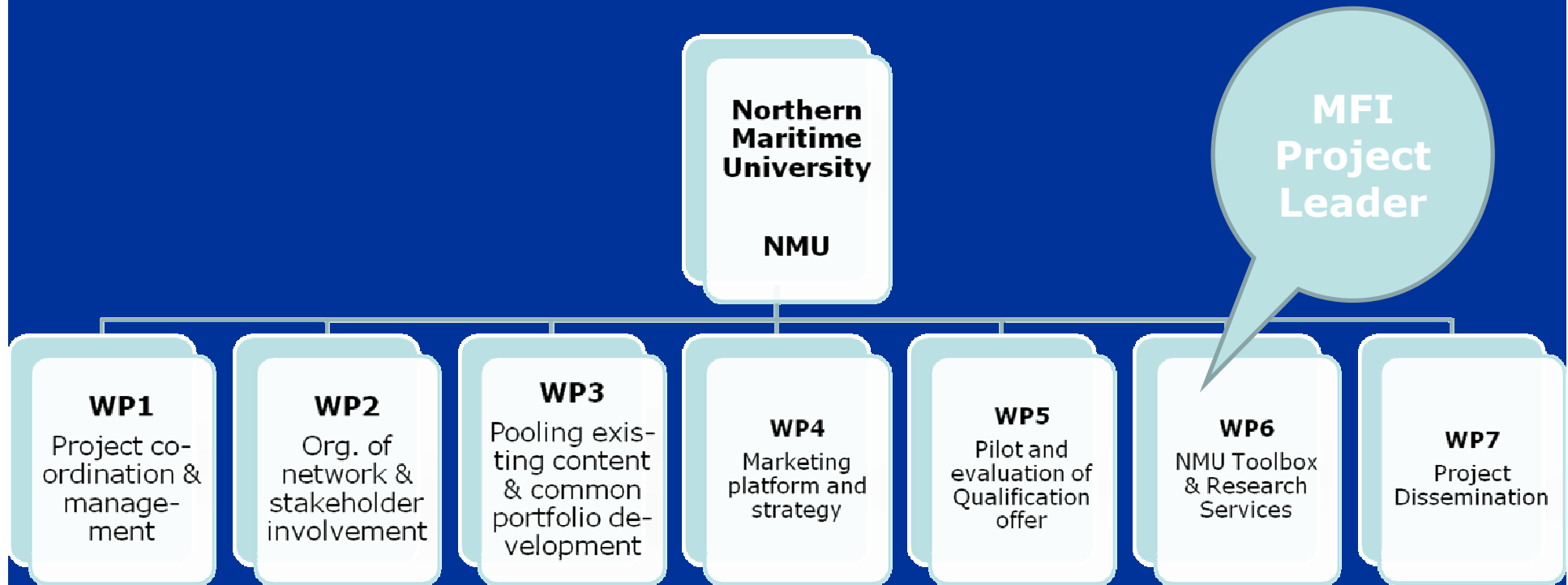


Learning cycle





Project structure





WP 6 NMU Toolbox & Research Services – objectives I

- To integrate stakeholders (i.e. international, national and SME shipping companies, port authorities, logistics operators, etc.) into the network to verify qualification needs for business innovation
 - design of educational programmes and
 - continuous evaluation of the NMU qualification portfolio.
- To carry out trans-national stakeholder studies on qualification and policy needs using Foresight exercises and expert panels
 - to foster innovation in the maritime business sector in the North Sea Region (henceforth: NSR) at all corporate levels (international, national and SMEs).
- The toolbox → make policy recommendations to foster innovation in the NSR's maritime business sector at all corporate levels (international, national and SMEs)



WP 6 NMU Toolbox & Research Services – objectives II

- Guarantee high levels of accessibility of the programme/qualification offerings for the learners by applying e-learning methods that enable lifelong learning
- Offering tailor-made programmes and qualifications for the maritime business sector, initially on the basis of Continuous Professional Development (CPD), but with the potential for extending the NMU concept to encompass corporate degree programmes
- Advising and enabling governments, institutions and other public sector organisations to make future-oriented policy decisions by offering expert panels and Foresight exercises that utilise the connectivity of the NMU network, as well as the skills and expertise embedded within the NMU network



WP 6 NMU Toolbox & Research Services – objectives III

- Engendering a virtuous learning circle via “partner-teaching”, collaboration and a high level of partnership ethics
- → *To build a nucleus of skills, experience, competences and infrastructure within the NMU which can be used in future multi-party research projects concerning the maritime sector*



WP 6 NMU Toolbox & Research Services – Tools

- Stakeholder studies, e.g surveys
- Maritime Business Expert Panel
- Foresight exercises for policy makers, authorities, maritime academies, maritime business representatives
- E-learning platform and tools



Possible product portfolio

	Campus-based	Blended learning	Summer School	Short courses	NMU-Series
Master Modules	○	○			
Bachelor Modules	○	○			
Integrative Sub-Modules	○	○	○	○	○
Courses On-demand				○	

Note: A blue bracket groups 'Bachelor Modules' and 'Integrative Sub-Modules'. A blue arrow points upwards from the 'Integrative Sub-Modules' cell to the 'Bachelor Modules' cell.



Courses underway I

BACHOLOR LEVEL

Module	Coordinator	Partner
<i>E: International Maritime Human Resource Management</i>	SDU	Br-UAS
<i>G: Ship Knowledge for Non-Engineers</i>	JacobsUni	-
<i>D: Logistics and global Supply Chain Management</i>	HiMolde	TRi
<i>C: Maritime Transport and the Environment</i>	IVL	IVL Br-UAS, Ki-UAS



Courses underway II

MASTER LEVEL

Module	Coordinator	Partner
<i>A: Applied Maritime Transport Management</i>	TRi	SDU, GU
<i>B: Maritime Transport Economics</i>	TRi	SDU, GU
<i>F: Intermodality</i>	GU	Br-UAS, JacobsUni, SDU



MFI team

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Northern Maritime University
North Sea Region

Mange tak !

**Besøg vores hjemmeside på
www.nsr.nm-uni.eu**

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