



Newsletter Highlights

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Editor says...

Dear Reader,

It is our pleasure to welcome you to the second issue of the NMU Newsletter. Collaboration between industry and the NMU academic network is key to the construction of future innovative "Maritime Education and Research & Development". In the past six months, the NMU network has worked continuously to spread the word about the NMU concept to maritime industries throughout Europe and beyond.

The growing interest in our concept can be seen in the increase in the number of stakeholders. The outreach of the project across sectors and beyond the North Sea Region is also demonstrated by the interest of stakeholders in diverse fields of activities and from as far as Malaysia. This newsletter seems to be the ideal platform to introduce and welcome our new stakeholders:

- Rostock Port, Germany
- DFDS Tor Line, Denmark
- Dornier Consulting GmbH, Germany
- Kuantan Port Authority, Malaysia
- Port of Kiel, Germany
- POL-LEVANT Shipping Lines Ltd., Poland
- Hamburg Port Training Institute GmbH (HPTI), Germany
- Wirtschaftsförderung Wesermarsch GmbH, Germany

A full list of the current stakeholder group can be found on our website: www.nm-uni.eu/stakeholder-group.

In this issue we give an update on past and future events and activities around the NMU project. In the "Partner Portrait", Jacobs University Bremen and oncampus, Lübeck University of Applied Sciences introduce themselves.

In the next six months the NMU network will be preparing the first run of the NMU pilot courses, which will start in October 2009. NMU partners will also be present at

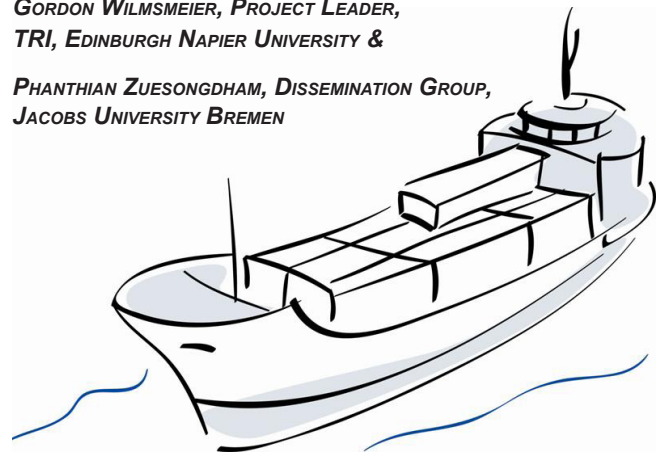
a number of key events, such as IAME 2009 in Copenhagen, the ESPO Conference 2009 in Marseille, and Transport Logistic Fair 2009 in Munich. Please visit our website for event updates:

www.nm-uni.eu/events

We hope that you will enjoy reading this newsletter. For any comments or inquiries about the project, please do not hesitate to contact us.

*GORDON WILMSMEIER, PROJECT LEADER,
TRI, EDINBURGH NAPIER UNIVERSITY &*

*PHANTHIAN ZUESONGDHAM, DISSEMINATION GROUP,
JACOBS UNIVERSITY BREMEN*



NMU meets...

Port of Amsterdam

*INTERVIEW BY GORDON WILMSMEIER,
TRI, EDINBURGH NAPIER UNIVERSITY*

We are delighted to present Mr. Jan Egbertsen (JE), Commercial Director, Port of Amsterdam in our stakeholder interview in this newsletter.

NMU: What are the greatest challenges for the maritime industry, in your view?

JE: Globalisation, since the playing field for the maritime industry is becoming more global. In north west Europe, finding qualified personnel is one of the challenges.

NMU: What are the most significant problems in maritime university education?

JE: First, to get young people interested in taking up study in the maritime field. Since it is very often that people consider maritime as a conservative industry and it does not have the sexy appeal of the ICT branch, for instance. Second, a need of lifelong education, e.g. post graduate studies. The developments in maritime industry are quick, thus it is important to stay informed about the latest developments when they have a regular job.

NMU: Do you think there are any particular demands from a port's and/or European perspective?

JE: Yes, there are. Demands on innovation (e.g. organisation of open innovation), improved processes between port authorities, port-related companies and other industrial partners, logistics service providers within the logistical maritime chain. Moreover, special interest in research and development concerning inter-modal transport, sustainability, relations between ports and environment as well as development of logistics strategies.

NMU: How did you hear about NMU?

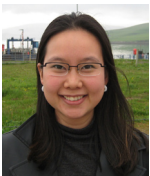
JE: During a conversation with TRI, Edinburgh Napier University.

NMU: What is your expectation from a project like NMU?

JE: NMU should provide high class international innovative offering courses for the industry, specifically focused on post graduate and regular trainings.

**NMU e-Collaboration Platform:
KNOWLEDGE AND EXPERTISE FOR THE NMU COMMUNITY**

BY PHANTHIAN ZUESONGDHAM



One of the key objectives within the NMU project is to develop a web collaboration platform, to facilitate obtainment of education, collaboration and cooperation in research and industrial projects within the NMU community.

The NMU e-collaboration platform is an integrated web platform which provides the access to education, research and industrial cooperation within a single virtual location.

Target groups of the e-platform include existing NMU community members (incl. stakeholders), other universities, research institutes, maritime related institutions and companies in maritime business.

Education at NMU

On the e-collaboration platform, NMU education offer-

ings such as courses, seminars and workshops will be provided. The learners can develop their knowledge by participating in our e-learning and blended learning courses.

Research Activities and Industrial Projects at NMU

Any NMU community member can initiate a working group on a new research activity, have online discussions through the NMU forum and discussion panel, conduct working meetings via tele- and video-conference and exchange information through a file sharing service. The possibility to collaborate online will enable better communication during the period of research because of the 24-hour-accessibility of information and continuous update of joint documents and tasks.

Part of the NMU e-collaboration platform is the Virtual Competence Centre (VCC) which facilitates NMU service offerings such as knowledge support, research and benchmarking services as well as establishment of common research projects.

Benefits of the NMU e-collaboration platform:

- High level of accessibility to information among the community members
- Enhanced collaboration by exploiting available web technology
- Single access to all services and information
- Facilitated accessibility to knowledge on maritime transport
- Synergies between industry and education through knowledge and information trading

The NMU e-collaboration platform will be launched in Autumn 2009. The system is based on open source technology. The underlying principles for building the NMU e-collaboration platform are: robustness, flexibility and simplicity. For more information about the NMU e-collaboration platform, please contact NMU Dissemination Group: Ms. Phanthian Zuesongdham - p.zuesongdham@jacobs-university.de

NMU Side Dishes

First NMU students use NMU network for studying abroad

One of the goals of the NMU project is to facilitate and increase the mobility of students and teachers. A first step has been made, as the first students of Kiel University of Applied Sciences, Germany, benefit from the NMU network.

Four students are enrolled for one semester abroad at NMU partner universities in this winter term 2008/2009. Three of the students attend the courses at Molde University College, Norway and the fourth student attends courses of the study programme "Transportation Management" at Edinburgh Napier University, UK.

09 February 2009: NMU as best practice at the Interreg IVB Conference

NMU partner Prof. Dr. Thomas Pawlik of the Kiel University of Applied Sciences presented a report on NMU's experiences in application and project organisation, transnational collaboration and stakeholder involvement, to the Interreg IVB conference organised by the Ministry of Justice, Labour and European Affairs of Land Schleswig-Holstein, Germany. The NMU project was used as an example for successful project delivery. The NMU presentation is available for download at: www.schleswig-holstein.de

08-09 January 2009: VTI Transportforum

Prof. Arne Jensen and Carl Sjöberger of the Gothenburg University represented NMU at the Swedish National Road and Transport Research Institute (VTI) Transportforum in Linköping, Sweden. Their presentation addressed NMU as an academic network for education and R&D in the maritime sector using internet technology. The NMU presentation is available for download at: www.vti.se/transportforum

03-04 December 2008: Danish Blue Conference

"Maritime Research and Innovation: what's in it for you" – was the main topic of the Danish Blue Conference held by the Maritime Development Centre of Europe in the port city of Frederikshavn, Denmark. The NMU Danish partner, Kristen Nedergaard of the University of Southern Denmark presented the roles of NMU in maritime research and innovation. For more information about the conference, please visit: www.maritimecenter.dk/konferencer/detblaauniversitet

22 October 2008: TRI Maritime Forum

The NMU lead partner Transport Research Institute (TRI) successfully launched its first Transport Maritime Forum on the 22nd October 2008. The inaugural TRI Forum focused on "Private Equity Investment in Shipping and Ports" (see picture below).



The forum discussed potential impacts of developments in financing maritime infrastructure and the potential conflict in utilising private equity finance between shipping and ports as profit generators. The role of shipping services and ports in the wider socio-economic context was critically reviewed.

The NMU industry partner, Gavin Roser from Pantrak moderated this first forum and Prof. Alfred Baird of TRI discussed private equity investments, focused on the ferry sector. Full details of the TRI Forum and presentations for download are available at: www.tri-napier.org/forum.html

15-16 October 2008: ESC Shipper Forum

The European Shippers' Council (ESC) Shipper Forum 2008 in Oslo, Norway, was focused on essential business issues of how shipping lines can improve their business operations and opportunities. Roar Lervik of Molde University College represented the NMU project at this forum, which was attended by policy makers, maritime industry leaders and decisions makers. For more information about the ESC Shipper Forum 2008, please visit: www.shipperforum.com

NMU Events Guide

12 – 15 May 2009 - Transport Logistic 2009: 12th International Exhibition for Logistics, Telematics and Transport, Munich, Germany - www.transportlogistic.de

14 – 15 May 2009 - European Sea Ports Organisation (ESPO) conference 2009, Marseille, France - www.espo-conference.com

25 – 29 May 2009 - IAPH World Port Conference, Genoa, Italy - www.iaphconference.com

09 – 12 June 2009 - Nor-Shipping 2009: 22nd International Shipping and Maritime Exhibition & Conference, Oslo, Norway – www.messe.no

16 – 18 June 2009 - Terminal Operations Conference (TOC) 2009, Bremen, Germany - www.tocevents-europe.com

24 – 26 June 2009 - International Association of Maritime Economists (IAME) 2009 Conference, Copenhagen, Denmark - www.iame2009.org



09 – 11 September 2009 - Logistics Research Network Annual Conference, Cardiff, UK – www.lrn2009.org.uk

13 – 15 October 2009 - Port & Terminal Technology, Antwerp, Belgium – www.millenniumconferences.com

19 – 20 October 2009 - Transport & Logistics 2009 Conference, Oslo, Norway – www.konferanse.info

21 – 23 October 2009 - Maritime - Port Technology and Development Conference (MTEC) 2009, Rotterdam, Netherlands – www.mtec2009.com

For more details about the upcoming events, please visit: www.nm-uni.eu/events

JACOBS UNIVERSITY BREMEN



JACOBS
UNIVERSITY

Founded in 1999, Jacobs University Bremen is a highly selective, private institution for the advance-

ment of education and research (it is registered as a non-profit organisation). Its academic programmes and cultural environment prepare graduates for international leadership and global citizenship. Multinational students, faculty and researchers of distinction, with educational partners around the world, collaborate in learning, creating and disseminating information and new knowledge. Jacobs University Bremen has 1,100 students from 91 different nations.

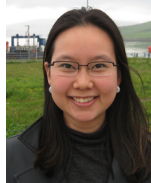
Jacobs University has structured 3 academic areas:

1. School of Engineering and Science;
2. School of Humanity and Social Science; and
3. Jacobs Center on Lifelong Learning and Institutional Development.

In the School of Engineering and Sciences, a prominent major is "International Logistics Engineering and Management". Jacobs University is the first to offer the multidisciplinary programme of study in engineering and management to logistics which meets the real needs of the industry. The International Logistics programme aims at training internationally oriented and highly qualified future logistics executives. This multidisciplinary programme was developed in very close advisory cooperation with the logistics sector concerning the concept and the course topics. To conduct this programme of study, many workgroups specialising different core components of logistics are established such as maritime logistics, global production logistics and systems management.



Prof. Jens Froese



Phanthian
Zuesongdham



Indah Lengkong

In the workgroup Maritime Logistics, chaired by Prof. Jens Froese, the competence areas cover for example intermodal logistics, logistics technology (i.e. RFID), navigational systems, port study and development, ship and port interfaces, process-oriented logistics management and environmental impact analysis to new technologies in logistics.

In the NMU project, Prof. Jens Froese and his team, Phanthian Zuesongdham and Indah Lengkong are mainly responsible for the project dissemination activities and are highly involved in the e-collaboration platform development. For more information about Maritime Logistics workgroup's activities, please visit: www.jacobs-university.de

LÜBECK UNIVERSITY APPLIED SCIENCES

At the Lübeck University of Applied Sciences more than 2,500 students are introduced to the latest research



FACH
HOCHSCHULE
LÜBECK
University of Applied Sciences

and practice in a number of engineering and economic science courses. The overlapping, flexible and application-oriented studies

of architecture, civil engineering, chemical engineering, electrical engineering, mechanical engineering, medical technology, microsystems technology, physical technology, environmental engineering and economic engineering as well as the international courses in information technology and design, telecommunications and economic engineering are consistently very practice oriented and provide sound basics and key qualifications.

With its oncampus GmbH, the Lübeck University of Applied Sciences has developed into one of the leading European online education providers. With oncampus, students have access

to online courses and **ON@CAMPUS** continuing education at Your international university network

national and international universities. At the Lübeck location, online courses are developed and administered by a team of about 25 professionals in cooperation with a network of national and international universities. Currently about 1,500 students are studying online and 1,300 participants participate in the courses in continuing education annually - as a result of this cooperation.

When it comes to facing the challenges of "lifelong learning" and continuing education during employment, the e-learning sector offers an elegant solution for both the trainees and the personnel development departments within companies. E-learning provides the trainees with internet access to learning material which is highly accessible with special attention to multimedia and didactical aspects. In contrast to traditional education, online continuing education is independent of time and place. Learning can be flexibly integrated into the individual daily schedule. Companies profit from the flexible availability of their employees during continued training.



Prof. Dr. Rolf
Granow



Philippa Petters

In the NMU project, Prof. Dr. Rolf Granow, Managing Director of oncampus, and Philippa Petters are mainly responsible for production and tools development of e-learning platform. For more information about oncampus e-learning content production and other e-learning services, please visit: www.oncampus.de



Contact

Lead Partner Project Office
Transport Research Institute (TRI)

Contact Persons: Prof. Kevin Cullinane and Gordon Wilmsmeier

Edinburgh Napier University
Merchiston Campus, Edinburgh EH10 5DT, UK
Tel.: +44 (0) 131 455-2951
Fax: +44 (0) 131 455-2953

E-mail: NMU@tri-napier.org

Dissemination Group

Workgroup Maritime Logistics
School of Engineering and Science

Contact Persons: Prof. Jens Froese and Phanthian Zuesongdham

Jacobs University Bremen gGmbH
Campus Ring 1, 28759 Bremen, Germany
Tel.: +49 (0) 421 200-3479
Fax: +49 (0) 421 200-3103

E-mail: Prof. Jens Froese – j.froese@jacobs-university.de
Phanthian Zuesongdham – p.zuesongdham@jacobs-university.de

Please visit us at: www.nm-uni.eu

The Interreg IVB
North Sea Region
Programme



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*“Investing in the future by working together for
a sustainable and competitive future”*

Imprint

Northern Maritime University (NMU) Project

Transport Research Institute (TRI)
Edinburgh Napier University,
Merchiston Campus, Edinburgh EH10 5DT
United Kingdom

Project Leader: Gordon Wilmsmeier

Persons responsible for content: Phanthian Zuesongdham and Gordon Wilmsmeier