

Preface

All areas of life in the private, economic, and public sectors are strongly influenced by and even depend on the effectiveness of logistical processes and availability of logistics systems. New and innovative logistics services are becoming practicable due to technological advance in general and in particular to new approaches for logistics management and supply chain management. On the other hand, the demand for advanced logistics services is steadily rising owing to the increased awareness of new facilities provided by upcoming technologies. Not only broadening the scope of logistics services but also the enhancement of logistics processes and their improvement in efficiency are becoming more and more important and can be realized by exploiting new technologies for logistics management and information processing.

This proceedings volume consists of selected papers presented at the conference *Logistics Management 2013* (LM 13), held at the University of Bremen and the University of Applied Sciences Bremen, Germany, from September 11 to 13, 2013. LM 13 is the continuation of a series of scientific conferences initiated by the Chair of Logistics of the University of Bremen in 1999 and aims to stimulate the exchange of ideas and discussions among scientists and practitioners about current problems, solutions, and future developments in logistics. Previous conferences were held in Bremen (1999), Aachen (2001), Braunschweig (2003), Dresden (2005), Regensburg (2007), Hamburg (2009), and Bamberg (2011). These are well documented as follows:

- Kopfer, H. and Bierwirth, C. (eds.) (1999). *Logistik Management*. Springer, Berlin.
- Sebastian, H.-J. and Grünert, T. (eds.) (2001). *Logistik Management—Supply Chain Management and e-Business*, Teubner, Stuttgart.
- Spengler, T., Voß, S. and Kopfer, H. (eds.) (2004). *Logistik Management—Prozesse, Systeme, Ausbildung*. Physica, Heidelberg.
- Lasch, R. and Janker, C.G. (eds.) (2005). *Logistik Management. Innovative Logistik Konzepte*.

- Otto, A. and Obermeier, R. (eds.) (2007). *Logistikmanagement: Analyse, Bewertung und Gestaltung logistischer Systeme*. Gabler, Wiesbaden.
- Voß, S., Pahl, J. and Schwarze, S. (eds.) (2009). *Logistik Management—Systeme, Methoden, Integration*. Physica, Heidelberg.
- Sucky, E., Asdecker, B., Dobhan, A., Haas, S., and Wiese, J. (eds.) (2011). *Logistikmanagement—Herausforderungen, Chancen und Lösungen*. Band I, II, III. University of Bamberg Press, Bamberg.

The conference is held in cooperation with the Section “Logistics” of the German Academic Association for Business Research. It has been organized and has been taking place in Bremen. Thus, the conference is coming back to the place of its first occurrence and the establishment of the conference series *Logistics Management*. Bremen plays an important role in Logistics and is well networked in the national and international commercial and scientific logistics community. A lot of logistic companies, activities, and logistic facilities are resident in the Bremen area, not to mention the Bremerhaven Container Terminal and the Automotive Terminal, which is the world’s biggest point for finished vehicle transshipment. There are numerous logistics-relevant research activities and research institutes at Bremen, which are located at the University of Bremen, the University of Applied Science of Bremen, and private nonprofit foundations like ISL and BIBA. All this makes Bremen an attractive place for a *Logistics Management* conference, now and in the future.

The contributions of this conference show that logistics is making rapid progress in broadening the spectrum of services as well as in improving its effectiveness and efficiency. Both, practitioners in logistics and academia, are pushing the dynamic development of logistics which is partly documented in this proceedings volume. The papers of this volume refer to the following topics:

- Sustainability in Logistics, Supply Chain Management and Operations
- Decision Support Systems and Models in Logistics and Supply Chain Management
- Integration of Information and Product Flows in Supply Chains
- Maritime Logistics and Supply Chain Management
- Route Planning and Inventory Management
- Industry-specific Logistics Solutions and Approaches
- Education, Innovation, and Human Resource Management in Logistics

Logistics Management

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