
Preface

This book has been written on the basis of the research done between 2008 and 2010 as part of the European Commission funded FREIGHTVISION project.

The “FREIGHTVISION – Freight Transport 2050 Foresight” project was funded by the Directorate-General for Energy and Transport to design a long-term vision for European freight transport in 2050 and to identify actions and research to progress appropriate freight transport measures in Europe.

The project was carried out as a foresight process encompassing four conferences in which the project team identified and developed with the aid of more than 100 experts an action plan for securing long-term freight transport in Europe. The book provides insights into the freight-transport visions and backcasts identified for 2035 and 2050, issues which need to be addressed and measures which were assessed to be part of future paths to assure an economical, environmental and social freight transport system.

It is to be noted that the book represents the views of the authors and not necessarily those of the European Commission or the FREIGHTVISION Expert Group, either individually or collectively.

The FREIGHTVISION consortium was comprised of 13 organisations of 10 European countries:

AustriaTech – Federal Agency for Technological Measures, Vienna – Prime Contractor

CVUT – Czech Technical University, Praha

DTU – Technical University of Denmark, Kgs. Lyngby

EGIS Mobilité, Lyon

ICCS – Institute of Communications and Computer Systems, Athens

MOBYCON, Delft

The Chancellor, Masters and Scholars of the University of Oxford, Oxford

ProgTrans AG, Basel

SUOMEN YMPÄRISTÖKESKUS, Helsinki

TETRAPLAN A/S, Copenhagen

TRANSVER GmbH. Transport Research and Consultancy, Munich

TSB Innovationsagentur Berlin GmbH-FAV, Berlin

WU – Vienna University of Economics and Business, Vienna

In addition a major subcontract was given to the Austrian Institute of Technology (AIT) to support the project team. Although the AIT was no official member of the consortium, they were equally important for the project's results.

The FREIGHTVISION Project was divided into 8 Lead-Work-Packages which were coordinated and produced under the responsibility of the following partners:

1. Project Coordination	Stephan Helmreich
2. Policy	Ronald Jorna
3. Technology	Florian Kressler
4. External Factors	Olaf Meyer-Rühle
5. Forecasts	Jürgen Schmiele
6. Backcasts	Carine Vellay, Martin Volny
7. Vision and Action Plan	Stephan Helmreich
8. FREIGHTVISION Forum Meetings	Helena Kyster-Hansen

In addition the following major responsibilities were

- Modeling GHG emissions and FFS¹ Tuomas Mattila, Riina Antikainen
- Modeling Congestion Christian O. Hansen, Jeppe Rich
- FORESIGHT Doris Wilhelmer, Klaus Kubeczko.

AustriaTech in Vienna, Austria served as a Prime Contractor of FREIGHTVISION. Thanks go to its Managing Director Reinhard Pfliegl for providing his support as well as the institution's facilities as an important contribution for the project's success.

The book is a joint effort of the FREIGHTVISION Team and presents the contributions of the individual authors and organisations within FREIGHTVISION based on the deliverables and management reports of the project.

The editors and the individual authors would like to thank all experts who contributed to the discussions and development of understandings at the conferences which have formed a platform for this book. We wish to thank the European Commission, Directorate-General for Energy and Transport, for enabling and encouraging the 7th Framework Programme support action FREIGHTVISION, and in particular John Berry and Rein Jüriado, the project officers of the FREIGHTVISION project.

Stephan Helmreich and Hartmut Keller

Vienna and Munich July 2010

¹ Fossil Fuel Share

FREIGHTVISION - Sustainable European Freight
Transport 2050

Forecast, Vision and Policy Recommendation

Helmreich, S.; Keller, H. (Eds.)

2011, XII, 365 p., Hardcover

ISBN: 978-3-642-13370-1