

Preface¹

This book is the result of the joint efforts of numerous people who collaborated in various forms in the research project *IT for Analysis and Intelligent Design of e-Government* (ITAIDE) in the period January 2006 to December 2010. The objective of the project was to study IT innovations that can help to make global trade more efficient, safer and more secure. We gratefully acknowledge the funding of the ITAIDE project from the 6th Framework Information Society Technology (IST) Programme of the European Commission. The Vrije University Amsterdam acted as coordinating partner and Yao-Hua Tan² acted as project coordinator.

We would like to express our appreciation for the active guidance and support of our project officer from the European Commission, Dr. Aniyan Varghese, as well as our project reviewers Prof. dr. Jeremy Clegg, Tom Doyle and Prof. dr. Mareike Schoop. They played a crucial role in challenging us and guiding us in our efforts to bringing the ITAIDE results in practice and contribute to the efforts of businesses and governments to achieve accelerated trade.

We are very thankful to the members of our Practitioners Advisory Board (Ger Diepens (World Customs Organisation (WCO)), James Douglas-Hamilton (Freight Forwarder International), Anders Grangard (GS1 and UN/CEFACT), Per Anders Lorentzon (Chamber of Commerce and Industry of Southern Sweden), Marc van de Perre (CLECAT), Satya Prasad Sahu (World Customs Organisation (WCO)), Godfried Smit (Dutch Shipper's Association (EVO), Jack Stevens (Freight Forwarder International)), as well as the members of our Scientific Advisory Board Prof. dr. Doug Vogel (City University of Hong Kong)) and Prof. dr. Rolf T. Wigand (University of Arkansas at Little Rock), for ensuring the quality and relevance of our work. Special thanks also to Frank Janssens from the Directorate General Taxation and Customs Union of the European Commission, who acted as observer and was always very helpful in providing us information and feedback.

From the project partners, we would like to mention specifically the following persons for their active participation:

- Government organisations:
 - *Danish Customs*: Henning Andersen, Jan Hansen, Ole Morsing, Lennart Nielsen, Susan Petersen, Ulla Trolle.
 - *Dutch Tax and Customs Administration*: Leo Alewijnse, Sybrand Bootsma, Angelique de la Cousine, Gerard Dekker, Ronel den Dubbelden, Jan Felix, Hans Greven, Ronald Haazelager, Frank Heijmann, Fred van Ipenburg,

¹ The listing of people per organization is done in alphabetic order.

² Since September 1, 2009 Yao-Hua Tan also holds an affiliation at the Delft University of Technology.

- Bart Mutsaers, Henk van Pelt, Patrick Ramselaar, Lourens Riemens, Rob Roodenrijs, Willy Rovers, Theo Ruijters, Onno Schweers, Johan Stoop, Robbert Veldhuizen, Frans Vermeulen, Wim Visscher, Hans van der Vlist.
- *Finnish National Board of Tax, Customs and State Treasury*: Kalevi Heiliö, Seija Karevaara, Jere Reinikainen, Saara Tveit.
 - Technology providers:
 - *IBM*: Lior Ashkenazi, Ziv Baida, Richard Budel, Michel Draper, Frank Koldijk, Norbert Kouwenhoven, Jari Kujansuu, Rob Meerman, Steffen Schaeffer.
 - *SAP*: Tobias Bergmann, Oliver Christ, Barbara Flügge, Sonia Lippe, Elia Palme, Marta Raus, Ernst Sassen, Alexander Schmidt, Gunther Stuhc, Tobias Vogel.
 - *ResultMaker*: Jan Bartold, Kaare Nørgaard, Bo Reenberg, Slawomir Ulankiewicz.
 - *Arviem*: Stefan Reidy.
 - *Webmerca*: Jussi Autere, Usva Kuusiholma.
 - Businesses:
 - *Arla*: Slava Chirkov, Mette Øst, Jakob Palmgren, Niels Banche Petersen.
 - *Heineken*: Natasja Bezemer, Hans Koelewijn, Jan Voogel, Rob Wessels.
 - *Pharma Company* that took part in the Drug Living Lab.
 - *United Paper Mills*: Risto Varala.
 - *Nordea Bank*: Markus Hautala, Raimo Näätäsaari, Erkki Poutiainen.
 - *City of Lappeenranta*: Kari Korpela.
 - *Project business*: Kornélia Pupáková, Ali Saravirta.
 - *Safmarine*: Erwin Hoefmans.
 - Standardisation organisations:
 - *United Nations Economic Commission for Europe (UNECE)*: Tom Buttery, Virginia Cram-Martos, Markus Pikart.
 - Universities:
 - *Vrije University Amsterdam*: Brigitte Burgemeestre, Wout Hofman, Joris Hulstijn, Romy Klop, Zsófia Kräussl, Jianwei Liu, Hans Modder, Melanie Pengel, Boriana Rukanova, Eveline van Stijn, Yao-Hua Tan.
 - *Copenhagen Business School*: Katrine Augustinussen, Niels Bjørn-Andersen, Christian Blankschøn, Uri Gal, Stefan Henningsson, Helle Zinner Henriksen, Liana Razmerita, Philip Yetton
 - *University of Muenster*: Alexander Kipp, Stefan Klein, Benjamin Rensmann, Kai Riemer, Stefan Schellhammer, Nadine Vehring.
 - *University College Dublin*: Frank Froessler, Allen Higgins, Séamas Kelly, Anita Mangan.
 - *University of Maribor*: Joze Gricar, Uros Hribar, Andreja Pucihar.

The ITAIDE Industry Board was established to further disseminate and develop the ideas of ITAIDE, also after the end of the project. We would like to express our thanks to the organisations that constitute the ITAIDE Industry Board: Arla, CapGemini, Deloitte, Ernst & Young, EVO, GS1, Heineken, Intrasoftware, KPMG, Philips, PWC, SITPRO, SKG, UN/CEFACT and WCO. Also would we like to thank the observer organisations to the ITAIDE Industry Board, including the Tax and Customs organisations of Denmark, the Netherlands, Poland and the UK, and DG Taxation & Customs of the European Commission.

Finally, we would like to express our special thanks to the project manager Hans Modder, the assistant project manager Romy Klop and the editorial assistants Katrine Augustinussen, Christian Blankschøn and Benjamin Rensmann for their great support in finalising the book.

The views and opinions expressed in this book are those of the authors, and do not necessarily reflect the views of the European Commission or other organizations directly or indirectly involved in the ITAIDE project.

We strongly recommend readers to consult the web-site established for the project, where it is possible to find two short videos about the project, all scientific papers published in relation to the project, a number of working documents, and other project relevant material: www.ITAIDE.org.

The editors,

Yao-Hua Tan

Niels Bjørn-Andersen

Stefan Klein

Boriana Rukanova

Accelerating Global Supply Chains with IT-Innovation

ITAIDE Tools and Methods

Tan, Y.-H.; Bjørn-Andersen, N.; Klein, S.; Rukanova, B.
(Eds.)

2011, XI, 379 p., Hardcover

ISBN: 978-3-642-15668-7