Acknowledgements

My sincere thanks go to my colleague Ms Kenza Le Mentec for her precious guidance. Kenza introduced me to the subject and provided invaluable inputs, in particular for the technical sections describing the technology and the section on trade facilitation. This publication would not have been possible without her support.

I am also most grateful to Mr Shashank Rai, Senior Strategic Technology Specialist at UNICC, for his technical insights, advice and guidance, and for having taken the time to exchange views and review the report. His technical inputs were extremely valuable.

My thanks also go to the various experts from Accenture, the Danish Customs, Deloitte, the Dutch Customs, Everledger, IBM, Maersk, VCargoCloud and We.trade, who took the time to talk to me and share their insights on Blockchain and the various projects on which they have been working.

In addition, I wish to thank Enrico Camerinelli, Senior Analyst at Aite Group, Shantanu Godbole of IBM Research, Philippe Heeren, Lawyer at Deloitte Legal, Jonathan Koh, Managing Director at Trade Facilitation Pte Ltd, Lance Thompson, Secretary, UN/CEFACT – UNECE, as well as the Hyperledger team, in particular Brian Behlendorf, Executive Director of the Hyperledger project, Ry Jones, Community Architect, and Marta Piekarska, Director of Ecosystem, for their technical comments.

My thanks also to WTO colleagues who provided comments: Rob Anderson, Marc Auboin, Robert Koopman, Juan Marchetti, Nora Neufeld, Simon Padilla, Roberta Piermartini, Melvin Spreij, Jayashree Watal and Christiane Wolff.