

Table of Contents

International Journal of Electronic Government Research

Volume 13 • Issue 4 • October-December-2017 • ISSN: 1548-3886 • eISSN: 1548-3894

SPECIAL ISSUE ON OPEN GOVERNMENT: NEW INFORMATION SHARING CONCEPTS AND OPPORTUNITIES TO SOLVE SOCIETAL PROBLEMS

GUEST EDITORIAL PREFACE

V *Marijn Janssen, Delft University of Technology, Delft, Netherlands*

Rui Lourenço, Universidade de Coimbra, Coimbra, Portugal

RESEARCH ARTICLES

- 1 **Evaluating Public Organizations Using Open Data: An Assessment Tool and Ecosystems Approach**
Evgeny Styrin, National Research University Higher School of Economics, Moscow, Russia
Natalya Dmitrieva, National Research University Higher School of Economics, Moscow, Russia
- 15 **Constructing Investment Open Data of Chinese Listed Companies Based on Read-Write Linked Data**
Hongqin Li, Dalian Maritime University, Dalian, China & Shandong Technology and Business University, Yantai, China
Jun Zhai, Dalian Maritime University, Dalian, China
- 34 **Governance and Collaboration in Regulatory Supervision: A Case in the Customs Domain**
Silvia van der Pligt-Benito Ruano, Netherlands Customs and Tax Administration, Rotterdam, Netherlands
Joris Hulstijn, Tilburg School of Economics and Management, Tilburg, Netherlands

OPEN ACCESS ARTICLE

- 53 **Building a Certification and Inspection Data Infrastructure to Promote Transparent Markets**
Joanne S. Luciano, Indiana University, Bloomington, USA
Djoko Sayogo, University of Muhammadiyah Malang, Malang, Indonesia & Center for Technology in Government, University at Albany, USA
Weijia Ran, University at Albany, Albany, USA
Nic DePaula, University at Albany, Albany, USA
Holly Jarman, University of Michigan, Ann Arbor, USA
Giri Tayi, University at Albany, Albany, USA
Jing Zhang, Clark University, Worcester, USA
Jana Hrdinova, The Ohio State University, Columbus, USA
Theresa Pardo, Center for Technology in Government, University at Albany, Albany, USA
Deborah Lines Andersen, University at Albany, Albany, USA
David F. Andersen, University at Albany, Albany, USA
Luis Felipe Luna-Reyes, University at Albany, Albany, USA & Universidad de las Americas Puebla, Mexico
- 76 **Analysing Open Data in Virtual Research Environments: New Collaboration Opportunities to Improve Policy Making**
Anneke Zuiderwijk, Delft University of Technology, Delft, Netherlands

Copyright

The **International Journal of Electronic Government Research (IJEGR)** (ISSN 1548-3886; eISSN 1548-3894), Copyright © 2017 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Electronic Government Research* is indexed or listed in the following: ABI/Inform; ACM Digital Library; Australian Business Deans Council (ABDC); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; DEST Register of Refereed Journals; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; International Bibliography of the Social Sciences; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI); Worldwide Political Abstracts (WPSA)