

TABLE OF CONTENTS

1. eGovernment and Society I	17
European Union digital single market – Get connected or still a vision from the Slovak Republic perspective?	19
Silvia Ručinská and Miroslav Fečko	
Electronic services with impact on quality of life – a survey of usage and attitudes of north-western croatian	29
Nikolina Žajdela Hrustek, Diana Šimić and Neven Vrček	
A new revolution: Data revolution (the first steps of Moldova)	43
Igor Cojocar, Ion Cosuleanu, Anastasia Stefanita, Irina Cojocar and Costel Todor	
2. Digital Divide I	55
To have, or not to have: that is <i>not</i> the Question!	
Digital divide as a myth, or the cognitive Limitation to understanding information	57
Hiroko Kudo	
Economic effects of the digital divide on pensioners in Germany regarding retail banking services	69
Oliver Sievering	
Digital divide in the EU countries from the Danube Region	79
Sorin Dan Șandor	
3. eDemocracy I	87
Limitations of the e-Participation	89
Uroš Pinterič	
The difference of the impact between face to face communication compared to political debates in cyber space	97
Hajnalka Szarvas and Tamás Mező	
Clustering of textual inputs in large eParticipation projects	111
Alexander Prosser and Cyril Velikanov	
4. Privacy and Data Protection	123
E-Government, transparency and personal data protection.	
A new analysis' approach to an old juridical issue	125
Annarita Ricci	

Distributed vulnerability assessment applied to measuring citizen cyber-health and securing online public services	137
Kálmán Hadarics, Ferenc Leitold and Anthony Arrott	
Systematic review on process mining and security	145
Robert Kelemen	
5. eGovernment and Society II	165
Discussion on information society building issues platform – Study case “discus” project, Moldova	167
Ion Cosuleanu and Anastasia Stefanita	
The role of internet and social media in recruitment in certain Islamic terrorist organizations. Cases of Al Qaeda and ISIS	179
Ruslana Grosu and Vasile Bubuioac	
ICT impact on development of knowledge economy in Ukraine and Republic of Moldova ..	189
Anastasia Stefanita, Larysa Emelyanenko and Tetiana Shkoda	
6. Digital Divide II	201
How is technology changing the world landscape? A view over the European continent	203
Catalin Vrabie and Andreea-Maria Tirziu	
Civic engagement in a digital time – Is there a divide in terms of social civic behavior?	215
Adriana Zait, Andreia Gabriela Andrei and Ioana Alexandra Horodnic	
Openness in higher education	227
Tatiana Chiriac	
7. Transparency I	235
The role of information instruments in ensuring transparency in scientific research (the case of the Rep. of Moldova)	237
Holban Ion, Cuciureanu Gheorghe and Minciuna Vitalie	
Content analysis of new means of communication in contemporary democratic states	249
Mihaela Rusu	
Corruption in the extractive industry sector reinventing trusted governance “Iraqi Case”	257
Paiman Ahmad	
8. Open Data	273
Open legislative data: From Ukrainian perspective	275
Nadiia Babynska (Virna)	

Open access policy to research outputs in the Republic of Moldova.	
State of the art and perspectives	283
Nelly Turcan and Rodica Cujba	
Securitizing the Internet: The case of Turkey	295
Helin Alagöz Gessler	
9. Transparency II	305
The limits of transparency in administrative proceedings – The Hungarian approach	307
Gergely László Szőke	
E-Governance and the Nigerian tax administrative system	317
Catherine Enoredia Odorige	
Internet accessibility and the ambivalence of transparency	331
Jörg Dürrschmidt	
10. eGovernment I	345
E-Government services in Moldova: Value and opportunities	347
Mihai Grecu, Ilie Costaş and Artur Reaboi	
Digital governance: Research design of a comprehensive research program to analyse ICT driven transformation	359
András Nemeslaki	
E-Cohesion maturity: How to measure the efficiency of digital cohesion policy	371
Tamás Laposá	
11. Information Security	383
The legend of information security	385
Zoltán Som and Tamás Szádeczky	
Methodology and algorithm of information security risk management for local infrastructure	399
Bulai Rodica, Ciorbă Dumitru, Poştaru Andrei and Rostislav Călin	
Individual awareness of cyber-security vulnerability – Citizen and public servant	411
Krisztina Györffy, Ferenc Leitold and Anthony Arrott	

12. eGovernment II	423
How to succeed with digital transformation projects in public sector with focus on municipalities (research in progress)	425
Odd Ruud	
E-Cohesion: E-Solutions in the implementation of combined financial instruments	437
Györgyi Nyikos, Szilvia Hajdu and Tamás Laposa	
13. Identity Management	453
May the advanced biometric electronic signature be applicable in public administration? .	455
Sándor P. Bartók and Péter Máté Erdősi	
eIdentification – Renewable regulated electronic administration services	463
Anna Orbán and Annamária Beláz	
14. eGovernment III	477
Challenges for implementing open educational resources by teachers in higher education ...	479
Roza Dumbraveanu	
Options and possibilities of using biometrical identification systems in case of disasters in Hungary – In the light of privacy versus security	491
Miklos Polgar	
An evaluation of an implementation of electronic document management in the Ostalb-county of Baden-Württemberg	501
Dana-Maria Pahnke, Balázs König and Robert Müller-Török	
15. eGovernment and Society III	509
Living labs – instruments of social innovation in rural areas	511
Andreea-Maria Tirziu and Catalin Vrabie	
The best practices of online presidential communication in democratic states Romania, Republic of Moldova and Russian Federation	525
Liliana Rusu	
E-government services in Romanian cities: A look from the inside	533
Nicolae Urs	
16. eDemocracy II	545
Voting advice applications in Hungary. Vokskabin in the multi-election year 2014 and beyond	547
Melani Barlai	

E-Petitioning in Environmental Matters in Romania: Is It an Effective Environmental Governance Tool?	561
Raluca Suci	
Factors Influencing Declining Voter Turnout – A Case Study in Neu-Ulm	573
Anton Bullinger, Alexander Prosser, Birgit Schenk	
17. Indices	585
Index of authors	587
Index	589