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(Kushchu, 3) .

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V. Venkatesh, M.G. Morris, G.B. Davis, and F.D. Davis, "User acceptance of information technology: Toward a unified view", 2003.		(Venkatesh, 3)	
S. Gao, J. Krogstie, and P.A. Gransæther, "Mobile Services Acceptance Model", AUG	:	(Gao, 1)	
	:		

2008.			
I. Ajzen, "From Intentions to Actions: A Theory of Planned Behavior", 1985. R. Taylor A.S. and Harper, "Talking activity: young people and mobile phones", 2001.		(Ajzen, 1) (Taylor, 3)	
A. Mukherjee, and A. Biswas, "Simple Implementation Framework for m-Government Services", 2005.	( )	(Mukherjee, 3)	
S. Al-khamayseh, and E. Lawrence, "Towards Citizen Centric Mobile Government , 2006. Services: A Roadmap" Y. Kim, J. Yoon, S. Park, and J. Han, "Architecture for Implementing the Mobile Government Services in Korea", 2004 J. Wohltorf, and S. Albayrak, "Decision Cockpit for Mobile Services," 2003. A. M. Chang, and P.K. Kannan, "Preparing for Wireless and Mobile Technolgies in Government," 2002.	: ( ) ( ) ( )	(Al-khamayseh and Lawrence 2006, 1), (Kim, 1), (Wohltorf and Albayrak 2003, 5), (Chang and Kannan 2002, 2)	
Blessing. M. Maumbe, Vesper Owei, "Bringing M-government to South African Citizens: Policy Framework, Delivery Challenges and Opportunities", 2006.	: : :	(Blessing and Owei 2006, 2)	
	: -		

<p>F. Ghyasi, "Uses of Mobile Government in Developing Countries," 2004.</p> <p>N. Sadeh, "M-Commerce: Technologies, Services and Business Models" 2002.</p>	<p>.</p> <p>:</p> <p>:</p>	<p>(Ghyasi 2004, 2), (Sadeh 2002, 123)</p>	
<p>O. O'Donnell, Boyle, R. and Timonen, "Transformational Aspects of E-Government in Ireland: Issues to Be Addressed", 2003.</p> <p>D.K. Sundar, Garg, S., "Creating e-Chains to enable E-Governance through Embedded Technologies", 2003.</p> <p>V. Peristeras, Tsekos, T., Tarabanis, K., "E-Government or E-Governance? Building a Domain Model for the Governance System" 2003.</p>		<p>(O'Donnel, Boyle, and Timonen 2003, 8), (Sundar and Garg 2003, 1), (Peristeras, Tsekos and Tarabanis 2003, 45)</p>	
<p>D. Gouscos, D. Drossos, and G.F. Marias, "A Proposed Architecture For Mobile Government Transactions", 2005.</p>	<p>:</p>	<p>(Gouscos, Drossos and Marias 2005, 1)</p>	
<p>Welch, E. and W. Wong, technology "Global information pressure and government accountability: The mediating effect of domestic context on .Website openness", 2001</p> <p>Wexler, J. and S.o. Taylor, "Wireless LAN State of the .Market Report", 2004</p> <p>Rekola, K. and P. Pohjanpalo, Finland: "Developing regulation for the IT regime", 2002.</p> <p>Kushchu, I. and C. Borucki. "A Mobility Response Model for Governmen", 2003.</p> <p>Huta, P., Canberra, Australia: National office for the .information economy, 2002</p>	<p>:</p> <p>:</p> <p>:</p>	<p>(Welch and Wong 2001, 4), (Wexler and Taylor 2004, 3:76), (Rekola and Pohjanpalo 2002, 4), (Kushchu and Borucki 2003, 1),</p>	

<p>Zálešák, M., "Overview and opportunities of mobile government", 2003</p> <p>Valdez, M., "Policy on privacy crucial to e-governance success", 2002.</p> <p>Heeks, R. and E. Lallana, "M-government benefits and challenges", 2004</p>	<p>:</p> <p>:</p> <p>:</p>	<p>(Huta 2002, 1), (West 2002, 32), (Zálešák 2003:675), (Valdez 2002, 2), (Heeks and Lallana 2004, 21: 1340)</p>	
<p>Al-khamayseh, S. and E. Lawrence. "Towards Citizen Centric Mobile Government Services: A Roadmap", 2006.</p>		<p>(Al-khamayseh and Lawrence 2006, 12)</p>	
<p>S.J. Hsiao, Y.C. Li, Y.L. Chen, and H.C. Ko, "Critical Factors for the Adoption of Mobile Nursing Information Systems in Taiwan: The Nursing Department, 2008.</p>	<p>:</p> <p>:</p> <p>:</p>	<p>(Hsiao, Chen and Ko 2008, 33:377)</p>	

H. Alalwany and S. Alshawi, "Evaluation of E-Health Services: User's Perspective .Criteria", 2008	:	(Alalwany and Alshawi 2008, 2:255)	
	:		
	:		
	:		
	:		
	:		
	:		
A. Karantjias, S. Papastergiou, and D. Polemi, "Innovative, Secure and Interoperable E/M-Governmental Invoicing", 2007.	:	(Karantjias, Papastergiou and Polemi 2007, 18)	
	:		
	:		
	:		
X. Wei and J. Zhao, "Citizens' Requirement Analysis in .Chinese E-Government", 2005.	:	(Wei and Zhao 2005, 1:528)	
	:		
	:		
	:		
J.R. Fu, W.P. Chao, and C.K. Farn, "Determinants of Taxpayers' Adoption of Electronic Filing Methods in Taiwan: An Exploratory Study", 2004.	:	(Fu, Chao and Farn 2004, 30:683)	
	:		
	:		
	:		
	:		
	:		
	:		
M. Qingfei, J. Shaobo, and Q. Gang, "Mobile Commerce User Acceptance Study in China: A .Revised Utaut Model", 2008.	:	(Qingfei, Shaobo and Gang 2008, 13:264)	
	:		
	:		
	:		

Y. S. Wang and Y. W. Liao, "The Conceptualization and Measurement of M-Commerce User Satisfaction", 2007.		(Wang & Liao 2007, 23:398)	
	:		
	:		
	:		
Rambell Management, "User Satisfaction and Usage Survey of Egovernment Services", 2004		(Ramboll Management 2004, 1:40)	
B. Kargin and N. Basoglu, "Adoption Factors of Mobile Services", 2006		(Kargin and Basoglu 2006, 12)	
B. Kargin and N. Basoglu, "Factors Affecting the Adoption Mobile Services", 2007. of	:	(Kargin and Basoglu 2007, 4)	
	- :		
	:		
	:		
	- : - -		
G. A. Sandy and S. McMillan, "A Success Factors Model for M-Government", 2004.	:	(Sandy and McMillan, 5)	
	:		
	:( )		
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<p>"</p> <p>"</p>	<p>( )</p>	<p>)</p> <p>(</p>	
<p>M. Fallahi, "The Obstacles and Guidelines of Establishing E-government in Iran", 2007.</p>		<p>(Fallahi 5, 2007)</p>	

Oxford. I. Institute, "Breaking Barriers to e-Government," .2005.		(Oxford Internet Institute 2005, 65:89)	
F. G. H. SAFARI, "TRANSITION TO E-GOVERNMENT. MANAGEMENT KNOWLEDGE", 2002.		(SAFARI 2002, 103)	
A. F. Ghyasi and I. Kushchu, "m-Government: Cases of Developing Countries", 2004	-	(Ghyasi 2004, 4)	
I. Kushchu, & Kuscü, M. H. , "From E-government to M-government: Facing the Inevitable: mGovlab", 2003.		(Kushchu 2003, 3)	
P. Germanakos, G. Samaras, and E. Christodoulou, "Multi-channel Delivery of Services-Road from eGovernment to The mGovernment:Further Technological Challenges and .Implications", 2005		(Germanakos , Samaras and Christodoulou 2005, 1)	









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[5] Kushchu, I., Kuscü, H., 2003. From E-Government to M-Government: Facing the Inevitable, the proceedings of 3<sup>rd</sup> European Conference on E-Government (ECEG 2003), Trinity college, Dublin Irland. (

[6]Nava, A. S., Dávila,,I. L., 2005. M-Government for Digital Cities: Value Added Public Services, the Proceedings of the First European Mobile Government Conference (Euro mGov 2005), Brighton, UK.

[7]Venkatesh, V., Morris, M.G., Davis, G.B., Davis, F.D., 2003. User acceptance of information technology: Toward a unified view, MIS Quarterly, vol. 27, no. 3, pp. 425-478.

[8]Gao, S., Krogstie,J., Gransæther, P.A., AUG 2008. Mobile Services Acceptance Model, International Conference on Convergence and Hybrid Information Technology, IEEE.

[9]Ajzen, I., 1985. From Intentions to Actions: A Theory of Planned Behavior, In Action Control: From Cognition to Behavior, Ed. J. Kuhl and J. Beckmann, New York: Springer Verlag. ( )

[10]Taylor, R., Harper, A.S., 2001. Talking activity: young people and mobile phones, paper presented at the third CHI 2001, Mobile Communications Workshop, Seattle, Washington. ( )

[11]Mukherjee, A., Biswas, A., 2005. Simple Implementation Framework for m-Government Services, International third Conference on Mobile Business (ICMB'05), IEEE.

[12]Al-khamayseh, S., Lawrence, E., 2006. Towards Citizen Centric Mobile Government Services: A Roadmap, CollectorEurope.

[13]Kim, Y., Yoon, J., Park, S., Han, J., Architecture for Implementing the Mobile Government Services in Korea, 2004. First International Workshop on Digital Government: Systems and Technologies (DGOV 2004), pp. 601-612. (Kim, 1) \_\_\_\_\_ .( ) . ( )

[14]Wohltorf, J., Albayrak, S., 2003, Decision Cockpit for Mobile Services, DAI-Labor of the fifth Technische University, Berline, Germany; [https://www.dailabor.de/fileadmin/files/publications/Wohltorf-Albayrak\\_2003 BPMJ Decision-Cockpit-for-Mobile%20Services.pdf](https://www.dailabor.de/fileadmin/files/publications/Wohltorf-Albayrak_2003_BPMJ_Decision-Cockpit-for-Mobile%20Services.pdf). ( )

[15]Chang, A. M., Kannan, P. K., 2002. Preparing for Wireless and Mobile Technologies in Government, IBM Endomen for the second Business of Government. \_\_\_\_\_ .( ) .

[16]Blessing, M., Owei, M.a.V., 2006. Bringing M-government to South African Citizens: Policy Framework, 2006. Delivery Challenges and \_\_\_\_\_

- <http://www.e-devexchange.org/eGOV/mgovprocon.htm>
- [32]Al-khamayseh, S., Lawrence, E. Towards Citizen Centric Mobile Government Services: A Roadmap, 2006. 12<sup>th</sup> CollectorEurope.
- [33]Hsiao, S. J., Li, Y. C., Chen, Y. L., Ko, H. C., 2008, Critical Factors for the Adoption of Mobile Nursing Information Systems in Taiwan: The Nursing Department Administrators' Perspective, Journal of Medical System, Springer Netherlands, Number 5, DOI 10.1007/s10916-008-9199-8.
- [34]Alalwany, H., Alshawi, S., 2008, Evaluation of E-Health Services: User's Perspective Criteria, Transforming Government: People, Process and Policy.
- [35]Karantjias, A., Papastergiou, S., Polemi, D., 2007. Innovative, Secure and Interoperable E/M-Governmental Invoicing, in The 18th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC'07).
- [36]Wei, X., Zhao, J., 2005, Citizens' Requirement Analysis in Chinese E-Government, in ICEC'05, China.
- [37]Fu, J. R. Chao, W. P., Farn, C. K., 2004, Determinants of Taxpayers' Adoption of Electronic Filing Methods in Taiwan: An Exploratory Study, Journal of Government Information.
- [38]Qingfei, M., Shaobo, J., Gang, Q., 2008, Mobile Commerce User Acceptance Study in China: A Revised Utaut Model, TSINGHUA SCIENCE AND TECHNOLOGY.
- [39]Wang, Y. S., Liao, Y. W. 2007. The Conceptualization and Measurement of M-Commerce User Satisfaction, Computers in Human Behavior.
- [40]----- (2004), Ramboll Management, Top of the Web User Satisfaction and Usage Survey of E-government Services. EU DG Information Society.
- [41]Kargin, B., Basoglu, N., 2006. Adoption Factors of Mobile Services, The 12<sup>th</sup> Proceedings of the International Conference on Mobile Business (ICMB'06).
- [42]Kargin, B., Basoglu, N., 2007. Factors Affecting the Adoption of Mobile Services, 4<sup>th</sup> PICMET 2007, Portland, Oregon, USA.
- [43]Sandy, G. A., McMillan, S., 2005. A Success Factors Model for M-Government, Euro 5<sup>th</sup> MGOV.
- [44]Fallahi, M. (2007). The Obstacles and Guidelines of Establishing E-government in Iran: Opportunities”, e-Innovation Academy, Cape Peninsula University of Technology.
- [17]Ghyasi, F., 2004. Uses of Mobile Government in Developing Countries, 2th Mobile Government Lab (MGOVLAB) & International University of Japan, Niigata, Japan.
- [18]Sadeh, N., (2002). M-Commerce: Technologies, Services and Business Models, John Wiley and Sons, Inc, Canada and USA.
- [19]O'Donnell, O., Boyle, R., Timonen, D. 2003. Transformational Aspects of E-Government in Ireland: Issues to Be Addressed, 8<sup>TH</sup> Electronic Journal of E-Government.
- [20]Sundar, D.K., Garg, S., 2003. Creating e-Chains to enable E-Governance through Embedded Technologies, Proceedings of First International Conference on E-Governance.
- [21]Peristeras, V., Tsekos, T., K., Tarabanis, 2003. E-Government or E-Governance? Building a Domain Model for the Governance System, United Nations Thessaloniki Center, University of Macedonia.
- [22]Gouscos, D., Drossos, D., Marias, G.F., 2005. A Proposed Architecture For Mobile Government Transactions, In Proceedings of the 1<sup>st</sup> Euro Conference on Mobile Government.
- [23]Welch, E., Wong, W., 2001. Global information technology pressure and government accountability: The mediating effect of domestic context on Website openness, Journal of Public 4<sup>th</sup> Administration Research and Theory.
- [24]Wexler, J., Taylor, S.o., 2004. Wireless LAN State of the Market Report, [online]: [Http://www.webtorials.com/main/resource/paper\\_s/taylor/paper4.htm](http://www.webtorials.com/main/resource/paper_s/taylor/paper4.htm) (
- [25]Rekola, K., Pohjanpalo, P., 2002. Developing regulation for the IT regime, Finland: 4<sup>th</sup> International Financial Law Review.
- [26]Kushchu, I., Borucki, C. 2003. A Mobility Response Model for Governmen in European conference on E-Governemnt (ECEG 2003), Trinity College, Dublin.
- [27]Huta, P., 2002. Digital Divide, National office for the information economy, Canberra, Australia.
- [28]West, D. (2002). Global E-Government, Providence Rhode Is, Brown University
- [29]Zálešák, M., 2003. Overview and opportunities of mobile government, [online]: <http://www.developmentgateway.org/download/218309/mGov.doc>
- [30]Valdez, M., 2002. Policy on privacy crucial to e-governance success, 2th Computerworld Philippines.
- [31]Heeks, R., Lallana, E., 2004. M-government benefits and challenges, [online]:

---

case study: Ministry of Commerce, MSc Thesis, Tarbiat Modares University Faculty of Engineering Lulea University of Technology.

[45]-----Oxford Internet Institute, DEC (2005). Breaking Barriers to e-Government, European Commission, European Review of Political Technologies, University of Murcia.

[46]SAFARI, F. G. H., WINTER 2002. TRANSITION TO E-GOVERNMENT. MANAGEMENT KNOWLEDGE, MANAGEMENT KNOWLEDGE, VOL 14. NO,55.

[47]Ghyasi, A. F., Kushchu, I., 2004. m-Government: Cases of Developing Countries, the forth proceedings of European conference on e-Government, Trinity College, Dublin.

[48]Germanakos, P., Samaras, G., Christodoulou, E., 2005. Multi-channel Delivery of Services - The Road from eGovernment to mGovernment:Further Technological Challenges and Implications, The proceedings of Euro mGOV, The first European Mobile Government Conference, From e government to m-government, University of Sussex, Brighton, UK.

---

<sup>2</sup> Meta-synthesis