Scopus

Document details

⇥ Export ⭳ Download 🖶 Print ✉ E-mail Save to PDF ☆ Add to List More... ›

Full Text | View at Publisher

2014 the 5th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2014
23 January 2014, Article number 7020591
2014 5th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2014; Kuching; Malaysia; 17 November 2014 through 18 November 2014; Category numberCFP1454K-ART; Code 110287

Perceptions of library and information science community towards open source software adoption in libraries of Oman (Conference Paper)

Al Zeheimi, S. ✉, Zeki, A.M. ✉, Mohammed Razi, M.J. ✉, Zain, S.M., Abubakar, A. ✉

Department of Information Systems, Kulliyyah of Information and Communication Technology, International Islamic University, Malaysia

Abstract

⌄ View references (26)

This paper undertake a focus group research approach to investigate the perceptions of LIS community towards open source software adoption in libraries of Oman. The motivation of the study comes as a result of E-Oman strategy to uplift the information and communication technology services in Oman. The focus group approached applied in this study was carried out by means of inviting participants from seven institutions in Oman, to participate in a workshop about OSS adoption in libraries. During the workshop, focus groups were established. After the workshop, each group participates in responding to their perception towards OSS adoption in libraries. The results of their responses were analyzed. It was discovered that there are lack of awareness and readiness toward adoption of open source software in libraries of Oman. © 2014 IEEE.

Author keywords

adoption   open-source-software   readiness;Library

Indexed keywords

Engineering controlled terms: Computer software   Libraries   Open systems   Software engineering

   adoption

   Focus groups

   Information and Communication Technologies

   Library and information science

   Research approach

Engineering main heading: Open source software

Metrics ⓘ

0   Citations in Scopus

0   Field-Weighted Citation Impact

✻

PlumX Metrics   ⌄
Usage, Captures, Mentions, Social Media and Citations beyond Scopus.

Cited by 0 documents

Inform me when this document is cited in Scopus:

Set citation alert ›   Set citation feed ›

Related documents

Motivation for the adoption of open source software in Kenya academic libraries
Maua, M. , Mwiti, T.
(2013) 2013 IST-Africa Conference and Exhibition, IST-Africa 2013

Preliminary study on open source software implementation in the Malaysian public sector
Hamid, A. , Le Abdullah, N. , Idrus, R.
(2016) IEEJ Transactions on Electronics, Information and Systems

Deployment of open source electronic content management software in national government departments in South Africa
Ngoepe, M.
(2015) Journal of Science and Technology Policy Management

View all related documents based on references

Find more related documents in
Scopus based on:

Authors >   Keywords >

References (26)   View in search results format >

☐ All   Export   🖶 Print   ✉ E-mail   Save to PDF   Create bibliography

☐ 1   Yutao, M., Wu, Y., Xu, Y.
      (2013) *Dynamics of Open-Source Software Developer's Commit Behavior: An Empirical Investigation of
      Subversion*
      arXiv preprint arXiv: 1309.0897

☐ 2   Haider, A., Koronios, A.

      Promises of open source software for Australian government agencies - An exploratory
      study

      (2009) *PACIS 2009 - 13th Pacific Asia Conference on Information Systems: IT Services in a Global
      Environment.* Cited 6 times.

☐ 3   Amollo, B.A.

      Feasibility of adaptation of open source ILS for libraries in Kenya: A practical
      evaluation

      (2013) *Electronic Library*, 31 (5), art. no. 17097653, pp. 608-634.
      doi: 10.1108/EL-12-2011-0171

      View at Publisher

☐ 4   Comino, S., Manenti, F.M.

      Government policies supporting open source software for the mass market

      (2005) *Review of Industrial Organization*, 26 (2), pp. 217-240. Cited 33 times.
      doi: 10.1007/s11151-004-7297-4

      View at Publisher

☐ 5   Soo-Yeon, H.
      Adopting open source and open standards in the public Sector: Five deciding factors behind the movement
      (2005) *Michigan Journal of Public Affairs*, 2, pp. 1-19. Cited 10 times.

☐ 6   Comino, S., Manenti, F.M., Rossi, A.
      On the role of public policies supporting Free/Open Source software. An European perspective
      (2006) *Department of Economics Working Papers 0601, Department of Economics, University of Trento,
      Italia*

☐ 7   Gurusamy, K.
      (2011) *Open Source Software Adoption in the Australian Public Sector*
      PhD diss., University of Canberra

☐ 8   Comino, S., Manenti, F.M.
      (2007) *Dual Licensing in Open Source Software Markets*. Cited 5 times.
      Department of Economics Working Papers 0718, Department of Economics, University of Trento, Italia

9   Byrne, E., Jolliffe, B.
     Free and open source software-development as freedom?
     (2007) *Proceedings of the 9th International Conference on Social Implications of Computers in Developing Countries*. Cited 2 times.
     May, Sao Paulo, Brazil. Internet Interdisciplinary Institute (IN3)

10   Wheeler, David, A.
     Why open source software/free software (OSS/FS, FLOSS, or FOSS)?
     (2005) *Look at the Numbers!*, pp. 514-520. Cited 5 times.

11   Michlmayr, M., Fitzgerald, B.

     Time-based release management in free and open source (FOSS) projects

     (2012) *International Journal of Open Source Software and Processes*, 4 (1), pp. 1-19. Cited 5 times.
     doi: 10.4018/jossp.2012010101

     View at Publisher

12   Fitzgerald, B.

     Open source software: Lessons from and for software engineering

     (2011) *Computer*, 44 (10), art. no. 6018958, pp. 25-30. Cited 9 times.
     doi: 10.1109/MC.2011.266

     View at Publisher

13   Gallivan, M.J.

     Striking a balance between trust and control in a virtual organization: A content analysis of open source software case studies

     (2001) *Information Systems Journal*, 11 (4), pp. 277-304. Cited 157 times.
     doi: 10.1046/j.1365-2575.2001.00108.x

     View at Publisher

14   Rossi, B., Russo, B., Succi, G.

     Adoption of free/libre open source software in public organizations: Factors of impact

     (2012) *Information Technology and People*, 25 (2), pp. 156-187. Cited 15 times.
     doi: 10.1108/09593841211232677

     View at Publisher

15   Laila, U., Bukhari, S.F.A.

     Open Source Software (OSS) adoption framework for local environment and its comparison

     (2010) *Innovations in Computing Sciences and Software Engineering*, pp. 13-16.
     ISBN: 978-904819111-6
     doi: 10.1007/978-90-481-9112-3-3

     View at Publisher

16   Zhussupova, A., Rahman, A.A.

     Open source software adoption in public organizations of Kazakhstan

     (2011) *2011 IEEE Conference on Open Systems, ICOS 2011*, art. no. 6079306, pp. 423-428. Cited 4 times.
     ISBN: 978-161284931-7
     doi: 10.1109/ICOS.2011.6079306

     View at Publisher

17   Mutula, S., Kalaote, T.

      Open source software deployment in the public sector: A review of Botswana and
      South Africa

      (2010) *Library Hi Tech*, 28 (1), pp. 63-80. Cited 11 times.
      doi: 10.1108/07378831011026698

      View at Publisher

18   Karlsson, T., Andersson, H.
      (2005) *The Open Source Software Alternative: Factors and Their Impact on the Decision-making Process at
      Swedish Municipalities*

19   Maua, M., Mwiti, T.

      Motivation for the adoption of open source software in Kenya academic libraries

      (2013) *2013 IST-Africa Conference and Exhibition, IST-Africa 2013*, art. no. 6701712.
      ISBN: 978-190582439-7

20   Kumar, V., Gordon, B.R., Srinivasan, K.

      Competitive strategy for open source software

      (2011) *Marketing Science*, 30 (6), pp. 1066-1078. Cited 14 times.
      http://mktsci.journal.informs.org/content/30/6/1066.full.pdf+html

      View at Publisher

21   Singh, M., Sanaman, G.

      Open source integrated library management systems: Comparative analysis of Koha
      and NewGenLib

      (2012) *Electronic Library*, 30 (6), pp. 809-832. Cited 12 times.
      doi: 10.1108/02640471211282127

      View at Publisher

22   Payne, A., Singh, V.

      Open source software use in libraries

      (2010) *Library Review*, 59 (9), pp. 708-717. Cited 6 times.
      doi: 10.1108/00242531011087033

      View at Publisher

23   Cherukodan, S., Kumar, G.S., Kabir, S.H.

      Using open source software for digital libraries: A case study of CUSAT

      (2013) *Electronic Library*, 31 (2), pp. 217-225. Cited 9 times.
      doi: 10.1108/02640471311312393

      View at Publisher

24   Rafiq, M.

      LIS community's perceptions towards open source software adoption in libraries

      (2009) *International Information and Library Review*, 41 (3), pp. 137-145. Cited 15 times.
      doi: 10.1016/j.iilr.2009.07.001

      View at Publisher

25　Yin, R.K.
Case study research, design and method's
(2003) *Third Edition*
Beverly Hills, CA: Sage Publications

26　Pare, G.
Investigating information systems with positivist case study research
(2004) *Communications of the Associations of Information Systems*, 13, pp. 233-264. Cited 169 times.

‹ Back to results　|　1　of　1　　　　　　　　　　　∧ Top of page

About Scopus

What is Scopus

Content coverage

Scopus blog

Scopus API

Privacy matters

Language

日本語に切り替える

切换到简体中文

切換到繁體中文

Русский язык

Customer Service

Help

Contact us

ELSEVIER

Terms and conditions　　Privacy policy

RELX Gr