[3] H. Alani, D. Dupplaw, J. Sheridan, K. O'Hara, J. Darlington, N. Shadbolt, and C. Tullo. Unlocking the potential of public sector information with Semantic Web technology. In *Proceedings of the ISWC 07*, volume 4825 of *Lecture Notes in Computer Science*, pages 708–721. Springer Berlin Heidelberg, 2007.

[4] C. Baldassarre, E. Daga, A. Gangemi, A. Gliozzo, A. Salvati, and G. Troiani. Semantic scout: Making sense of organizational knowledge. In P. Cimiano and H. Pinto, editors, *Knowledge Engineering and Management by the Masses*, volume 6317 of *LNCS*, pages 272–286. Springer Berlin Heidelberg, 2010.

[5] P. Barnaghi, W. Wang, L. Dong, and C. Wang. A linked-data model for semantic sensor streams. In *Green Computing and Communications (GreenCom), 2013 IEEE and Internet of Things (iThings/CPSCom), IEEE International Conference on and IEEE Cyber, Physical and Social Computing*, pages 468–475, New York, US, 2013. IEEE.

[6] T. Berners-Lee, Y. Chen, L. Chilton, D. Connolly, R. Dhanaraj, J. Hollenbach, A. Lerer, and D. Sheets. Tabulator: Exploring and analyzing linked data on the semantic web. In *Proceedings of the 3rd International Semantic Web User Interaction Workshop*. SWUI 2006, Athens, USA, 2006.

[7] S. Bischof, A. Karapantelakis, C.-S. Nechifor, A. Sheth, A. Mileo, and P. Barnaghi. Semantic modelling of smart city data. In *W3C Workshop on the Web of Things - Enablers and services for an open Web of Devices*, Berlin, Germany, 2014. W3C.

[8] C. Bizer. D2R MAP - A database to RDF mapping language. In *Proceedings of the Twelfth International World Wide Web Conference - Posters, WWW 2003, Budapest, Hungary, May 20-24, 2003*, 2003.

[9] C. Bizer, T. Heath, and T. Berners-Lee. Linked Data - The Story So Far. *International Journal on Semantic Web and Information Systems*, 5(3):1–22, 2009.

[10] A. Caragliu, C. Del Bo, and P. Nijkamp. Smart cities in europe. *Journal of Urban Technology*, 18(2):65–82, 2011.

[11] P. Carter, B. Rojas, and M. Sahni. Delivering next-generation citizen services: Assessing the environmental, social and economic impact of intelligent x on future cities and communities. IDC White Paper AP 14958U, IBM Global Business Services, US, 2011.

[12] S. Consoli, A. Gangemi, A. Nuzzolese, S. Peroni, D. Reforgiato Recupero, and D. Spampinato. Setting the course of emergency vehicle routing using geolinked open data for the municipality of catania. In V. Presutti, E. Blomqvist, R. Troncy, H. Sack, I. Papadakis, and A. Tordai, editors, *The Semantic Web: ESWC 2014 Satellite Events*, Lecture Notes in Computer Science, pages 42–53. Springer International Publishing, 2014.

[13] S. Consoli, A. Gangemi, A. G. Nuzzolese, S. Peroni, V. Presutti, D. R. Recupero, and D. Spampinato. Geolinked open data for the municipality of catania. In *Proceedings of the 4th International Conference on Web Intelligence, Mining and Semantics (WIMS14)*, WIMS '14, pages 58:1–58:8, New York, NY, USA, 2014. ACM.

[14] L. Ding, D. Difranzo, A. Graves, J. Michaelis, X. Li, D. McGuinness, and J. Hendler. Data-gov Wiki: Towards Linking Government Data. In *Proceedings of the AAAI 2010 Spring Symposium on Linked Data Meets Artificial Intelligence, Palo Alto, CA*, volume SS-10-07, pages 38–43. AAAI Press, 2010.

[15] L. Ding, T. Lebo, J. S. Erickson, D. DiFranzo, G. T. Williams, X. Li, J. Michaelis, A. Graves, J. G. Zheng, Z. Shangguan, J. Flores, D. L. McGuinness, and J. A. Hendler. TWC LOGD: A portal for linked open government data ecosystems. *Web Semantics: Science, Services and Agents on the World Wide Web*, 9(3):325 – 333, 2011.

[16] EUROCONTROL. *WGS 84 implementation manual*. Institute of Geodesy and Navigation (IfEN), University FAF Munich, Germany, 1998.

[17] A. Gangemi and V. Presutti. Ontology design patterns. In *Handbook on Ontologies*. International Handbooks on Information Systems, 2009.

[18] C. P. Geiger and J. von Lucke. Open Government Data. In P. Parycek, J. M. . Kripp, and N. Edelmann, editors, *CeDEM11. Conference for E-Democracy and Open Government*, volume 6317 of *Lecture Notes in Computer Science*, pages 183–194. Springer Berlin Heidelberg, 2011.

[19] P. Hall. Creative cities and economic development. *Urban Studies*, 37(4):633–649, 2000.

[20] T. Heath and C. Bizer. *Linked Data: Evolving the Web into a Global Data Space*, volume 344. Morgan & Claypool Publishers, Synthesis Lectures on the Semantic Web edition, 2011.

[21] IBM Institute for Business Value. A vision of smarter cities: How cities can lead the way into prosperous and sustainable future. Executive report, IBM Global Business Services, US, 2009.

[22] K. Willson, et al. Microsoft CityNext technical reference model overview. Report Version 1.0, Microsoft Corporation, US, 2013.

[23] Municipality of Catania. Il Sistema Informativo Territoriale. [Online] `http://www.sitr.provincia.catania.it:81/il-sit`, last accessed: January 2014.

[24] T. Nam and T. A. Pardo. Conceptualizing smart city with dimensions of technology, people, and institutions. In *Proceedings of the 12th Annual International Digital Government Research Conference: Digital Government Innovation in Challenging Times*, dg.o '11, pages 282–291, New York, NY, USA, 2011. ACM.

[25] D. L. Phuoc, H. N. M. Quoc, J. X. Parreira, and M. Hauswirth. The linked sensor middleware - Connecting the real world and the Semantic Web. [online], 2011. Semantic Web Challenge (ISWC) 2011.

[26] V. Presutti, E. Daga, A. Gangemi, and E. Blomqvist. extreme design with content ontology design patterns. *Proc. Workshop on Ontology Patterns, Washington, DC, USA*, 2009.

[27] PRISMA. PON R&C project PRISMA: PiattafoRme cloud Interoperabili per SMArt-government. Project's portal [Online] `http://www.ponsmartcities-prisma.it/`, last accessed: Jan 2015.

[28] N. Shadbolt, K. O'Hara, T. Berners-Lee, N. Gibbins, H. Glaser, W. Hall, and M. Schraefel. Linked Open Government Data: Lessons from data.gov.uk. *Intelligent Systems, IEEE*, 27(3):16–24, 2012.

[29] R. Uceda-Sosa, B. Srivastava, and R. J. Schloss. Building a highly consumable semantic model for smarter cities. In *Proceedings of the AI for an Intelligent Planet, Barcelona*, AIIP '11, pages 1–8, New York, NY, USA, 2011. ACM.