

DAFTAR PUSTAKA

- Aditya, T. 2009. Perencanaan dan penyelesaian masalah infrastruktur perkotaan melalui integrasi sig kolaboratif dan SIG partisipasi publik. *Jurnal Ilmiah Geomatika*, 15(1), 1–20. Retrieved from <http://jurnal.big.go.id/index.php/GM/article/view/9>.
- Aditya, T, Gunawan, I, Amin, S, Zawany, H, & Mangunsong, R. 2017. Collaborative mapping of detailed geospatial data for disaster and climate resilience in Indonesia. *Jakarta: The World Bank and GFDRR*.
- Ambak, Kamarudin and Lulie Melling, 2000. “*Management Practices for Sustainable Cultivation of Crop Plants on Tropical Peatland*.” Proceedings of The International Symposium on TROPICAL PEATLANDS Bogor, Indonesia, 22-23 November 1999. Hokkaido University & Indonesian Institute of Sciences pp. 119-134 (2000).
- Andriesse, J.P. 1988. *Nature and Management of Tropical Peat Soil. Soil Researches Management and Conservation Service*. FAO Land and Water Development Division. Rome.
- Barkah, B.S., & Sidiq, M. 2009. *Panduan pelaksanaan rehabilitasi hutan rawa gambut berbasis masyarakat di areal mrpp kabupaten musi banyuasin*. Report No. 18. TA. Final/SOP No. 01. PSF Rehabilitation. Rev 0.GIZ.
- Bratvold, D., (2016), *Crowdsourcing*, (<https://dailycrowdsource.com>), diakses 3 Desember 2021.

- Daryono, H. 2009. Potensi, permasalahan dan kebijakan yang diperlukan dalam pengelolaan hutan dan lahan rawa gambut secara lestari (Potency, problems, policy and peatland management needed for sustainable peat swamp forest). *Jurnal Analisis Kebijakan Kehutanan*, 71 - 101.
- Dohong, A., Cassiopea, L., Sutikno, S., Triadi, B. L., Wirada, F., Rengganis, P., & Sigalingging, L. (2017). Modul Pelatihan: Pembangunan Infrastruktur Pembasahan Gambut Sekat Kanal Berbasis Masyarakat. *Jakarta: Badan Restorasi Gambut Republik Indonesia*.
- Ekadinata, dkk. 2008. *Sistem Informasi Geografis dan Penginderaan Jauh Menggunakan ILWIS Open Source*.
- Faiz Barchia, Muhammad. 2006. *Gambut (Agroekosistem & transformasi karbon*. Yogyakarta: UGM Press
- Furukawa Y, Inubushi K, Ali M, Itang AM, Tsuruta H, 2005. "Effect of changing groundwater levels caused by land-use changes on greenhouse gas fluxes from tropical peat lands." *Nutr Cycl Agroecosyst* 71:81–91.
- Goodchild, MF .2013. The quality of big (geo) data. *Dialogues Hum Geogr* 3:280–284.
- Hooijer, d. 2012. *Biogeosciences*, vol. 9, no 3. *Subsidence and carbon loss in drained tropical peatlands*.
- Imam Gunawan. 2014. METODE PENELITIAN KUALITATIF: Teori dan Praktik. Jakarta: *Bumi Aksara. Hlm. 167*.
- InaSAFE. 2014. *Konsep dasar situs openstreetmap*. Diambil pada tanggal 05 Juli 2021. Dari website: <http://inasafe.org/id/training/beginner/osm/101-basic-concept-of-osm-website.html>.

Kementerian Lingkungan Hidup dan Kehutanan. 2016. *Paludikultur, alternatif teknik pemulihan ekosistem gambut terdegradasi*. Diakses dari <http://www.fordamof.org/berita/post/2947>.

Lillesand and Kiefer. 1990. *Penginderaan Jauh dan Interpretasi Citra*. Diterjemahkan oleh Dulbahri, Hartono, dkk. Fakultas Geografi. Universitas Gadjah Mada. Yogyakarta

Lillesand, T. M., dan Kiefer, R. W. 2000. *Remote Sensing and Image Interpretation*. 4th edition, Wiley & Sons, New York.

Lim, K.H., Lim, S.S, Parish. F. and Suharto, R. (eds) 2012. *Summary: RSPO Manual on Best Management Practices (BMPs) for Existing Oil Palm Cultivation on Peat*. RSPO, Kuala Lumpur.

Mooney P, Corcoran P, Ciepluch B. 2012. *The potential for using volunteered geographic information in pervasive health computing applications. J Ambient Intell Humaniz Comput 1–15 (LA—English)*.

Neis, P. .2014. *Measuring the reliability of wheelchair user route planning based on volunteered geographic information*. Trans GIS n/a–n/a, doi:10.1111/tgis.12087.

Noor, M., Alwi, M. & Anwar, K. 2007. *Kearifan budaya lokal dalam perspektif kesuburan tanah dan konservasi air di lahan gambut*. Dalam Kearifan Budaya Lokal Lahan Rawa. Banjarbaru/Bogor: Balai Besar Sumber Daya Lahan Pertanian.

Noviyanto (2016), *Crowdsourcing Konsep Baru di Era Digital* (<http://koinworks.com>), diakses 02 Desember 2021.

Palermo, P.C. and Ponzini, D. 2010. *Spatial Planning and Urban Development (Critical Perspective)*. Vol 10, 2010,



Parish, F., A. Sirin, D. Charman, H. Joosten, T. Minayeva, M. Silvius, and L. Stringer (Eds.). 2007.

Assessment on Peatlands, Biodiversity and Climate Change: Main Report. Global Environment Centre, Kuala Lumpur and Wetlands International, Wageningen.

Prahasta, Eddy. 2001. *Sistem Informasi Geografis.* Nova. Bandung.

Prahasta, Eddy. 2002. *Sistem Informasi Geografis: Tutorial ArcView.* CV Informatika, Bandung.

Prahasta, E. 2009. *Sistem Informasi Geografis : Konsep-konsep dasar Sistem Informasi Geografis.*
Informatika : Bandung

Ritzema H. 2001. *Research into Drainage and Water Management Guidelines for Agriculture Development in Coastal Peat Swamps of Sarawak: Phase 1 “Water Management Guideline for Agricultural Development in Lowland Peat Swamps of Sarawak”.*

Shivanand Balram, Suzana Dragicevic. 2008. *Collaborative geographic information systems: Origins, boundaries, and structures.* <https://doi.org/10.4018/978-1-59140-845-1.ch001>.

Stephens, J.G., 1955. Drainage of Peat and Muck Lands. In : Yearbook of Agriculture 1955.
Editor Alfred Stefferud. *United States Department of Agriculture . ISBN-10: 1125193646*
ISBN-13: 978-1125193648. . pp: 539-557.

Stewart, J.M. 1991. Subsidence in cultivated peatlands. In: B.Y. Aminuddin (Ed.). *Tropical Peat; Proceedings of International Symposium on Tropical Peatland.* 6-10 May 1991.
Kuchin., Sarawak. Malaysia.

Sitepu, Imanuel, Yudo Prasetyo, dan Fauzi Janu Amarrohman. 2017. Analisis Aspek Morfologi Jalan (*Layout Of Streets*) Kota Semarang Terhadap Pertumbuhan Tata Ruang dan Wilayah

Menggunakan Metode Digitasi Citra Resolusi Tinggi dan Sistem Informasi

Geografis. *Jurnal Geodesi Undip*. Semarang. Vol 6, No. 1

Subiksa, I G.M, W. Hartatik, dan F. Agus. 2011. *Pengelolaan lahan gambut secara berkelanjutan*.

Hal.73-88. Dalam Nurida et al. (Eds.). *Pengelolaan Lahan Gambut Berkelanjutan*. Balai Penelitian Tanah, BBSDP, Badan Litbang Pertanian.

Susanto. 1994. *Penginderaan Jauh (Jilid 1)*. Yogyakarta: Gadjah Mada University Press.

Tuman. 2001. *Overview of GIS*. retrieved from web: <http://www.gisdevelopment.net/tutorials/tuman006.htm>.

Wahyunto, S. Ritung, and H. Subagjo. 2003. *Map of Peatland Distribution Area and Carbon Content in Sumatra*. Wetland International Indonesia Program and Wildlife Habitat Canada (WHC).

Wösten, J.H.M., Ismail, A.B., and van Wijk, A.L.M. 1997. Peat subsidence and its practical implications: a case study in Malaysia. *Geoderma* 78:25-36.

Wösten JHM, Ritzema HP, 2001. Land and water management options for peatland development in Sarawak, Malaysia. *Int Peat J* 11:59–66.

Wösten JHM, Clymans E, Page SE, Rieley JO, Limin SH. 2008. Peat–water interrelationships in a tropical peatland ecosystem in Southeast Asia. *CATENA* 73(2): 212-224.