DAFTAR PUSTAKA

Abidin. (2000). *Penentuan Posisi dengan GPS dan Aplikasinya* (Cetakan 2). Pradnya Paramita.

Abidin. (2007). Modul-3 : GPS Positioning. In *ITB* (Issue February).

Abidin, H., Haroen, T. S., Mudita, I., & Adiyanto, F. H. (2012). Implementation of GPS CORS for Cadastral Survey and Mapping in Indonesia: Status, Constraints, and Opportunities. *FIG Working Week 2012*, *May 2012*, 6–10.

Aditya, T., Iswanto, F., Wirawan, A., & Laksono, D. P. (2011). 3D Cadastre Web Map : Prospects and Developments. *2nd International Workshop on 3D Cadastres, Delft, Netherlands*, *November 2011*, 16–18.

Aditya, T., Laksono, D., Susanta, F. F., Istarno, I., Diyono, D., & Ariyanto, D. (2020). Visualization of 3D Survey Data for Strata Titles. *ISPRS International Journal of Geo-Information*, *9*(5). https://doi.org/10.3390/ijgi9050310.

Adiyanto, F. H. (2010). Aplikasi Continuously Operating Reference Stations (CORS) untuk Mendukung Program-program Pertanahan. *Seminar Nasional "GNSS CORS : Pengembangan dan Aplikasinya di Indonesia."*

Administrative Instruction for Cadastral Surveying including GNSS-Technologies. (2002). Kosovo Cadastral Agency.

Agren, J. (2004). The Analytical Continuation Bias in Geoid Determination using Potential Coefficients and Terrestrial Gravity Data. *Journal of Geodesy*, *78*, 314–332. https://doi.org/10.1007/s00190-004-0395-0.

Aien, A. (2013). *3D Cadastral Data Modeling* (Issue March). The University of Melbourne, Victoria, Autralia.

Aien, A., Rajabifard, A., Kalantari, M., & Shojaei, D. (2015). Integrating Legal and Physical Dimensions of Urban Environments. *ISPRS International Journal of Geo-Information*, *4*(3), 1442–1479. https://doi.org/10.3390/ijgi4031442.

Aien, A., Rajabifard, A., Kalantari, M., & Wiliamson, I. (2011). Aspects of 3D Cadastre - a Case Study in Victoria. *FIG Working Week 2011*, *May*, 18–22.

Alkan, R. M., Ozulu, İ. M., İlçi, V., Tombuş, F. E., & Şahi, M. (2015). Usability of GNSS Technique for Cadastral Surveying. *World Cadastre Summit, Istambul*, 266–286.

Almeida, J. (2016). Is 3D Cadastre Really Needed ? *Georeference on Cadastre 4.0*, 1–5.

Altamimi, Z., Rebischung, P., Métivier, L., & Collilieux, X. (2016). ITRF2014: A New Release of the International Terrestrial Reference Frame Modeling Nonlinear Station Motions. *Journal of Geophysical Research: Solid Earth*, *121*(8), 6109–6131. https://doi.org/10.1002/2016JB013098.

Amiri-Simkooei, A., Kremers, R., & Tiberius, C. (2004). *GPS Receiver Test* (Issue May).

Antova, G. (2019). Evaluation of Factors, Influencing the Accuracy of the Digital Model, Obtained by Laser Scanning. *IOP Conference Series: Earth and Environmental Science*, *362*(1). https://doi.org/10.1088/1755-1315/362/1/012129.

Atazadeh, B., Kalantari, M., Rajabifard, A., Ho, S., & Ngo, T. (2017). Building Information Modeling for High-rise Land Administration. *Transactions in GIS*, *21*(1), 91–113. https://doi.org/10.1111/tgis.12199.

Atunggal, D., Widjajanti, N., Aditya, T., & Wahyudi, A. (2021). The Role of Positioning Infrastructure and Mapping Surveys in 3D Cadastre Implementation for Mass Rapid Transport Infrastructures-Indonesia Case. *7th International FIG 3D Cadastre Workshop*, *October 2021*, 291–308.

Badan Informasi Geospasial. (2019). *Model Deformasi*. Badan Informasi Geospasial. https://doi.org/10.1017/CBO9781107415324.004.

Badan Standarisasi Nasional. (2002). *Standar Nasional Indonesia Jaring Kontrol Horisontal*.

Bajracharya, S. (2003). *Terrain Effects on Geoid Determination* [University of Calgary]. http://www.geomatics.ucalgary.ca/links/GradTheses.html.

Barthelmes, F. (2013). *Definition of Functionals of the Geopotential and their Calculation from Spherical Harmonic Models* (Issue January). http://icgem.gfz-potsdam.de/ICGEM/.

Barthelmes, F. (2014). Global Models. *Encyclopedia of Geodesy*, *v*(2), 1–9. https://doi.org/10.1007/978-3-319-02370-0.

Benner, J., Geiger, A., Gröger, G., Häfele, K. H., & Löwner, M. O. (2013). Enhanced LoD Concepts for Virtual 3D City Models. *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, *2*(2W1), 51–61. https://doi.org/10.5194/isprsannals-II-2-W1-51-2013.

Betaille, D., Godan, F., Miquel, S., & Peyret, F. (2015). 3D-City-Model-Aided GNSS Accurate Positioning with Integrity Provision using Simplified Geometry of

Buildings. *European Navigation Conference*, *11*(9), 19–22.

Biljecki, F., Ledoux, H., & Stoter, J. (2016). An Improved LOD Specification for 3D Building Models. *Computers, Environment and Urban Systems*, *59*, 25–37. https://doi.org/10.1016/j.compenvurbsys.2016.04.005.

Biljecki, F., Ledoux, H., Stoter, J., & Zhao, J. (2014). Formalisation of the Level of Detail in 3D City Modelling. *Computers, Environment, and Urban Systems*, *48*, 1–15. https://doi.org/10.1016/j.compenvurbsys.2014.05.004.

Bock, Y., Prawirodirdjo, L., Genrich, J. F., Stevens, C. W., McCaffrey, R., Subarya, C., Puntodewo, S. S. O., & Calais, E. (2003). Crustal Motion in Indonesia from Global Positioning System Measurements. *Journal of Geophysical Research*, *108*(B8). https://doi.org/10.1029/2001jb000324.

Borge, A. (2013). *Geoid Determination over Norway using Global Earth Gravity Models* (Issue June). Norwegian University of Science and Technology.

Budisusanto, Y., Aditya, T., & Muryamto, R. (2013). *LADM Implementation Prototype for 3D Cadastre Information System of Multi-Level Apartment in Indonesia.20*.

Burdett, M. (2015). *Cadastre 2034 Strategy, Powering Land, and Property*. Intergovernmental Committee on Surveying and Mapping. http://www.icsm.gov.au/cadastral/Cadastre2034.pdf.

Calantropio, A., Chiabrando, F., Rinaudo, F., & Teppati Losè, L. (2018). Use and Evaluation of a Short Range Small Quadcopter and a Portable Imaging Laser for Built Heritage 3D Documentation. *International Archives of the Photogrammetry, Remote Sensing, and Spatial Information Sciences-ISPRS Archives*, *42*(1), 71–78. https://doi.org/10.5194/isprs-archives-XLII-1-71-2018.

Cemellini, B., Thompson, R., Vres, M. De, & Oosterom, P. (2018). Visualization/Dissemination of 3D Cadastre. *FIG Congress 2018*, *9591*.

Changbin, W., Yuan, D., & Xinxin, Z. (2019). Three-dimensional Data Modeling of Real Estate Objects. *Journal of Geographical Systems (2019)*, *21*, 433–450.

Chen, Y. & Luo, Z. (2004). A Hybrid Method to Determine a Local Geoid Model-Case Study. *Earth Planet Space*, *56*(1), 419–427.

Chew, E. (2017). Digging Deep into the Ownership of Underground Space-Recent Changes in Respect of Subterranean Land Use. *Singapore Journal of Legal Studies*.

Chiang, H. (2012). Data Modelling and Application of 3D Cadastral in Taiwan. *3rd*

International Workshop on 3D Cadastres: Developments and Practices, *October 2012*, 137–158.

Chong, S. C. (2006). *Towards a 3D Cadastre in Malaysia-an Implementation Evaluation. September*, 110.

Christudason, A. (2004). Common Property in Strata Titled Developments in Singapore: Common Misconceptions. *Property Management*, *22*(1), 14–28. https://doi.org/10.1108/02637470410525464.

Dardari, D., Falletti, E., & Sottile, F. (2011). *Satellite and Terrestrial Radio Positioning Techniques*. Elsevier Ltd. https://doi.org/https://doi.org/10.1016/C2009-0-61856-0.

Dayoub, N., Moore, P., Penna, N., & Edwards, S. J. (2012). Evaluation of EGM2008 within Geopotential Space from GPS, Tide Gauges and Altimetry. *International Association of Geodesy Symposia*, *136*(October 2016). https://doi.org/10.1007/978-3-642-20338-1.

Deininger, K., Selod, H., & Burns, A. (2012). Land Governance Assesment Framework. in *United Nations*. http://www.ica.coop/house/part-2-chapt4-ece-landadmin.pdf.

Dimopoulou, E., & Oosterom, P. (2019). *Research and Development Progress in 3D Cadastral Systems*. MDPI AG.

Direktorat Pengukuran Dasar Badan Pertanahan Nasional. (2011). *Pengenalan CORS (Continuously Operating Reference Station)*. Deputi Survei, Pengukuran Dan Pemetaan, Badan Pertanahan Nasional Republik Indonesia. https://doi.org/10.4271/590122.

Disney, M., Burt, A., Calders, K., Schaaf, C., & Stovall, A. (2019). Innovations in Ground and Airborne Technologies as Reference and for Training and Validation : Terrestrial Laser Scanning (TLS). *Surveys in Geophysics*. https://doi.org/10.1007/s10712-019-09527-x.

Döner, F., Thompson, R., Stoter, J., Lemmen, C., Ploeger, H., van Oosterom, P., & Zlatanova, S. (2011). Solutions for 4D Cadastre-with a Case Study on Utility Networks. *International Journal of Geographical Information Science*, *25*(7), 1173–1189. https://doi.org/10.1080/13658816.2010.520272.

Drinkwater, M., Haagmans, R., Murzi, D., & Popesceu, A. (2006). The GOCE Gravity Mission : ESA's First Core Earth Cxplorer. *3rd International GOCE User Workshop*.

Eastman, C., Teicholz, P., Sacks, R., & John, K. L. (2008). *BIM Handbook : A Guide to*

Building Information Modelling for Owners, Managers, Designers, Engineers and Contractors. 2ⁿᵈ Edition, Vol. 7-II, Issue 32. John Wiley & Sons, Inc. https://doi.org/10.1093/nq/s7-II.32.110-e.

El-Ashquer, M. A. A. (2017). *An Improved Hybrid Local Geoid Model for Egypt by* (Issue January) [Zagazig University]. https://doi.org/10.13140/RG.2.2.24530.66244.

El-Rabbany, A. (2002). *Introduction to GPS: the Global Positioning System*. Artech House.

El-Tokhey, M., Mogahed, Y., & Abd-Elmaaboud, A. (2019). Comparative Assessment of Terrestrial Laser Scanner Against Traditional Surveying Methods. *International Journal of Engineering and Applied Sciences*, *4*, 79–84. https://www.researchgate.net/publication/338149924.

Erba, D. A., Noguera, G., & Mangiaterra, A. (2015). Catastro 3D : Sistemas de Referencia Altimetrica Para Parcelas y Objetos Territoriales. *Revista Cartografica*, *91*, 59–73.

Erba, D. A., Noguera, G., Mangiaterra, A., Alexandra, G., Cangás, C. (2014). Height Reference for Parcels and Land Objects for the 3D Cadastres Structuring. *4th International Workshop on 3D Cadastres*, *November 2014*, 159–172.

Eriksson, H., Harrie, L., & Paasch, J. M. (2018). What is the Need for Building Parts? - a Comparison of CityGML, Inspire Building and a Swedish Building Standard. *International Archives of the Photogrammetry, Remote Sensing, and Spatial Information Sciences-ISPRS Archives*, *42*(4/W10), 27–32. https://doi.org/10.5194/isprs-archives-XLII-4-W10-27-2018.

Erol, B. & Çelik, R. N. (2004). Modelling Local GPS/Levelling Geoid with the Assesstment of Inverse Distance Weighting And Geostatistical Kriging Methods. *ISPRS Congress*.

Erol, B. & Çelik, R. N. (2004). Precise Local Geoid Determination to Make GPS Technique More Effective in Practical Applications of Geodesy Precise Local Geoid Determination to Make GPS Technique More Effective in Practical Applications of Geodesy. *FIG Working Week 2004*, 1–13.

Estey, L. & Wier, S. (2014). *TEQC Tutorial: Basics of TEQC Use and TEQC Products.* Issue June. www.unavco.org.

Ewing, C. & Mitchell. (1970). *Introduction to Geodesy*. Elsevier.

Fahrurrazi, D. & Sunantyo, T. (2011). Menuju Jaring Kontrol Geodetik Dinamik. *Seminar*

Nasional Implementasi Undang-Undang Informasi Geospasial : Peluang, Harapan dan Tantangan.

Fan, H. (2009). Automatic Derivation of Different Levels of Detail for 3D Buildings Modeled By Citygml. *Proceedings of the 24th International Cartographic Conference*, *January*.

Featherstone, W. E., Dentith, M. C., & Kirby, J. F. (1998). Strategies for the Accurate Determination of Orthometric Heights from GPS. *Survey Review*, *267*(January), 278–296.

Forsberg, R. (1985). Gravity Field Terrain Effect Computations by FFT. *Bulletin Geodesy*, *39*(1985), 342–360.

Forsberg, R. & Tscherning, C. C. (2008). *An Overview Manual for the GRAVSOFT Geodetic Gravity Field Modelling Programs*. 2nd Edition. Issue August. National Space Institute.

Fotopoulos, G., Kotsakis, C., & Sideris, M. G. (2003). How Accurately Can We Determine Orthometric Height Differences from GPS and Geoid Data? *Journal of Surveying Engineering*, *129*(February), 1–10.

Freitas, S. R. T. (2018). *Photovoltaic Potential in Building Façades*. Universidade de Lisboa, Portugal.

Gann, N. (2016). *Visualisation of a 3D Cadastre using Terrestrial Laser Scanning* (Issue October). University of Southern Queensland.

Gatti, A., Reguzzoni, M., Migliaccio, F., & Sanso, F. (2016). Computation and Assessment of the Fifth Release of the GOCE-only Space-Wise Solution. *1st Joint Commission 2 and IGFS Meeting*.

Gerstenecker, C., Läufer, G., Steineck, D., Tiede, C., & Wrobel, B. (2005). Validation of Digital Elevation Models around Merapi Volcano, Java, Indonesia. *Natural Hazards and Earth System Science*, *5*(6), 863–876. https://doi.org/10.5194/nhess-5-863-2005.

Gopi, S. (2005). *Global Postionong System Principles and Applications.pdf*. Tata McGraw-Hill Publishing Company Limited.

Gordini, C., Kealy, . N., Grgich, P. M., & Hale, M. J. (2006). Testing and Evaluation of a GPS CORS Network for Real Time Centimetric Positioning-the Victoria GMSnet[TM]. *ION GNSS*.

Gordon, S. (2005). *Structural Deformation Measurement Using Terrestrial Laser*

294

Scanners. Curtin University of Technology, Department of Spatial Sciences, Australia.

Gotlib, D., & Karabin, M. (2018). Integration of Models of Building Interiors with Cadastral Data. *Reports on Geodesy and Geoinformatics*, *104*(1), 91–102. https://doi.org/10.1515/rgg-2017-0018.

Grafarend, W. E. (1993). *Geoid and its Geophysical Interpretations* (P. Vanicek & N. T. Christou. 1st Edition.). CRC Press.

Grant, D. (2014). *Cadastre 2034: a 10-20 Year Strategy for Developing the Cadastral System : Knowing the 'where' of Land-Related Rights*. New Zealand Land Information. https://www.linz.govt.nz/land/surveying/survey-system/cadastre-2034.

Gröger, G., Kolbe, T., Nagel, C., & Häfele, K. H. (2012). OGC City Geography Markup Language (CityGML) Encoding Standard. *Ogc*, 1–344. https://doi.org/OGC 12-019.

Guimarães, G., Matos, A., & Blitzkow, D. (2012). An Evaluation of Recent GOCE Geopotential Models in Brazil. *Journal of Geodetic Science*, *2*(2), 144–155. https://doi.org/10.2478/v10156-011-0033-8.

Gulliver, T. (2015). *Developing a 3D Digital Cadastral Survey System for New Zealand* (Issue September). Department of Geography, University of Canterbury Christchurch, New Zealand.

Gulliver, T. & Haanen, A. (2014). Developing a Three-Dimensional Digital Cadastral System for New Zealand. *FIG Congress 2014. Engaging the Challenges-Enhancing the Relevance.*, *June 2014*, 1–14. http://fig.net/resources/proceedings/fig_proceedings/fig2014/papers/TS09D/TS09D_gulliver_haanen_7037.pdf.

Guo, R., Luo, F., Zhao, Z., He, B., Li, L., Luo, P., & Ying, S. (2014). The Applications and Practices of 3D Cadastre in Shenzhen. *International Workshop on 3D Cadastre, Dubai, Enited Arab Emirates*, *November*, 299–312.

Hadi, A. L., Anjasmara, I. M., & Yusfania, M. (2016). Analisa Kecepatan Pergeseran di Wilayah Jawa Tengah Bagian Selatan Menggunakan GPS-CORS Tahun 2013-2015. *Jurnal Teknik ITS*, *Vol. 5*(2).

Hao, M. (2011). *Assessment of Mobile Laser Scanning Data in 3D Cadastre*. University of Twente, Netherland.

Hapsari, W., Yuwono, B. D., & Amarrohman, F. J. (2016). Penentuan Posisi Stasiun

GNSS CORS Universitas Diponegoro Epoch 2015 dan Epoch 2016 Berdasarkan Stasiun IGS dan SRGI Menggunakan Perangkat Lunak GAMIT 10.6. *Geodesi Undip*, *5*(4), 243–253.

Hegarty, C. J., & Kaplan, E. D. (2017). *Understanding GPS/GNSS: Principles and Applications* (3rd Edition). Artech House Publishers.

Heiskanen, W. & Moritz, H. (1967). *Physical Geodesy*. W.H Freeman and Company.

Heliani, L. S. (2016). Evaluation of Global Geopotential Model and its Application on Local Geoid Modelling of Java Island, Indonesia. *AIP Conference Proceedings*, *1755*(July). https://doi.org/10.1063/1.4958534.

Heliani, L. S., Fukuda, Y., & Takemoto, S. (2004). Simulation of the Indonesian Land Gravity Data using a Digital Terrain Model Data. *Earth Planets Space*, 15–24.

Heliani, L. S., Putraningtyas, M. E., & Widjajanti, N. (2013). Sistem Tinggi dalam Realisasi Kadaster 3D di Indonesia : Tantangan, Permasalahan dan Alternatif Solusi. *Jurnal Ilmiah Pertanahan Bhumi, Yogyakarta*.

Hendriatiningsih, S., Hernandi, A., Saptari, A. Y., Widyastuti, R., & Saragih, D. (2019). Building Information Modeling (BIM) Utilization for Design 3D Fiscal Cadastre. *Indonesian Journal of Geography*, *51*(2).

Heo, J., Jeong, S., Park, H. K., Jung, J., Han, S., Hong, S., & Sohn, H. G. (2013). Productive High-Complexity 3D City Modeling with Point Clouds Collected from Terrestrial LiDAR. *Computers, Environment, and Urban Systems*, *41*, 26–38. https://doi.org/10.1016/j.compenvurbsys.2013.04.002.

Hermawan, S., & Hananto, S. A. (2021). Pengaturan Ruang Bawah Tanah berdasarkan Prinsip Agraria Nasional. *Pandecta Research Law Journal*, *16*(1), 27–44.

Herring, T. A., King, R. W., & McClusky, S. C. (2006). Introduction to GAMIT/GLOBK. In *Department of Earth, Atmospheric, and Planetary Science, Massachusetts Institutes of Technology*, issue June 2015, 1–50. Sciences, Massachusetts Institutes of Technology.

Herring, T. A., King, R. W., & McClusky, S. C. (2018). Introduction to GAMIT/GLOBK Release 10.7. In *Analysis* Issue June 2018, 1–54. Departement of Earth, Atmospheric, and Planetary Sciences, Massachusetts Institutes of Technology.

Hidayat, M. Y., & Irawan, F. (2021). Validasi Surat Setoran Pajak (Studi pada Kantor Pelayanan Pajak Pratama Probolinggo). *Jurnal Pajak Dan Keuangan Negara*, *3*(1),

10–23.

Hofmann-Wellenhof, B., Lichtenegger, H., & Wasle, E. (2008). *GNSS-Global Navigation Satellite Systems : GPS, GLONAS, Galileo, and More*. Springer International Publishing.

Hoffman-Wellenhof, B. & Moritz, H. (2005). *Physical Geodesy* (2nd Edition). Springer Wien New York.

Huang, O. (2012). *Terrain Corrections for Gravity Gradiometry* (Issue 500). Geodetic Science the Ohio State University Columbus.

Huda S. (2011). *Evaluasi Model Geoid Geopotensial Global terhadap Ketelitian Geoid Lokal*. Universitas Gadjah Mada.

Husein, S. & Srijono. (2010). Peta Geomorfologi Daerah Istimewa Yogyakarta. *Simposium Geologi Yogyakarta*, *March 2010*. https://doi.org/10.13140/RG.2.2.10627.50726.

Hutagalung, A. P., Prasetyo, Y., & Sasmito, B. (2017). Analisis Ketelitian Data Pemodelan 3D dengan Metode Traverse dan Metode Cloud to Cloud Menggunakan Terrestrial Laser Scanner. *Jurnal Geodesi Universitas Diponegoro*, *6*(4).

Indosolution. (2012). *Petunjuk Penggunaan Trimble NetR9*. PT GPS Lands Indosolutions.

Indriayati, & Nugroho, R. (2014). Penggunaan Continuously Operating Reference System di Bidang Pertanahan. Jurnal Pertanahan, 4(2), 35–52.

ISO 19152 International Standard Geographic Information-Land Administration Domain Model (LADM). (2012). In *International Organization for Standardization* (Vol. 2012, 397).

Izanda, N. S. S., Samsudin, S., & Zainuddin, M. (2020). Strata Title Reforms in Malaysia: a Review and Challenges of Regulatory and Governance Panacea. *European Journal of Molecular and Clinical Medicine*, *7*(8), 413–426.

Garis Panduan Pengukuran Menggunakan Alat Sistem Penentu Dudukan Sejagat (GPS) bagi Ukuran Kawalan Kadaster dan Ukuran Kadaster, (1999).

GPS Cadastral Survey Guidelines, Pub. L. No. KTPK 18/4/2.01. Jld. 5(21) (1999).

Jamal, S., Arif, T., Hassan, A., Anom, W., Aris, W., Shen, W., & Faiz, M. (2019). Influencing Factors on the Accuracy of Local Geoid Model. *Geodesy and Geodynamics*, *10*. https://doi.org/10.1016/j.geog.2019.07.003.

Jamali, A., Boguslawski, P., Duncan, E. E., Gold, C. M., & Rahman, A. A. (2013). Rapid Indoor Data Acquisition Indoor For LADM-Based 3D Cadastre Model. *ISPRS Annals*

of the Photogrammetry, Remote Sensing and Spatial Information Sciences. https://doi.org/10.5194/isprsannals-II-2-W1-153-2013.

Jamali, A., Francois, A., Rahman, A. A., & Boguslawski, P. (2015). *3D Indoor Building Environtment Reconstruction using Calibration of Rangefinder Data 3D*. *November*. https://doi.org/10.5194/isprsannals-II-2-W2-29-2015.

Janecka, K. & Soucek, P. (2017). A Country Profile of the Czech Republic Based on an LADM for the Development of a 3D Cadastre. *International Journal of Geo-Information*, *6*, 1–19. https://doi.org/10.3390/ijgi6050143.

Janssen, V., Grinter, T., & Roberts, C. (2011). Can RTK GPS be Used to Improve Cadastral Infrasructure ? *Engineering Journal*, *15*, 43–54. https://doi.org/10.4186/ej.2011.15.1.43.

Jarroush, J. & Even-tzur, G. (2004). Constructive Solid Geometry as the Basis of 3D Future Cadastre. *FIG Working Week 2004*, 1–14.

Jazayeri, I., Rajabifard, A., & Kalantari, M. (2014a). 3D Data Sourcing for Land and Property Information. *GIM International*, *28*(12), 25–27.

Jazayeri, I., Rajabifard, A., & Kalantari, M. (2014b). A Geometric and Semantic Evaluation of 3D Data Sourcing Methods for Land and Property Information. *Land Use Policy*, *36*, 219–230. https://doi.org/10.1016/j.landusepol.2013.08.004.

Jekeli, C. (2000). *Heights, the Geopotential, and Vertical Datums* (Issue September). Ohio State University.

Jeong, D., Kim, T., Nam, D., Li, H., & Cho, H. (2011). A Review of 3D Cadastre Pilot Project and the Policy of 3D NSDI in the Republic of Korea. *2nd International Workshop on 3D Cadastres*, *November 2011*, 311–332.

Jin, S., Cardellach, E., & Xie, F. (2014). *GNSS Remote Sensing: Theory, Methods and Application*. Springer. https://doi.org/10.1007/978-94-007-7-7482-7.

Karaaslan, Ö., Tanır Kayıkçı, E., & Aşık, Y. (2016). Comparison of Local Geoid Height Surfaces, in the Province of Trabzon. *Arabian Journal of Geosciences*, *9*(6), 1–12. https://doi.org/10.1007/s12517-016-2470-2.

Karabin, M. (2014). A Concept of a Model Approach to the 3D Cadastre in Poland : Technical and Legal Aspects. *4th International Workshop on 3D Cadastres*, *November*, 281–298.

Karki, S. (2013). *3D Cadastre Implementation Issues in Australia* (Issue June). University

of Southern Queensland.

Karki, S. & Thompson, R. (2014). Initial Registration of 3D Parcels Position Paper 2. *3D Cadastre Workshop 2014*, *November*, 417–420.

Kedzierski, M. & Fryskowska, A. (2015). Methods of Laser Scanning Point Clouds Integration in Precise 3D Building Modelling. *Measurement*, *74*, 221–232. https://doi.org/10.1016/j.measurement.2015.07.015.

Khoo, V. (2011). 3D Cadastre in Singapore. *2nd International Workshop on 3D Cadastres*, *November 2011*, 507–520.

Khoo, V. (2015). Height Datum and Height Determination using GNSS in Singapore. *FIG Congress 2015, Technical Seminar on Vertical References Frame in Practice*.

Kiamehr, R. (2005). Effect of the SRTM Global DEM on the Determination of a High-Resolution Geoid Model : a Case Study in Iran. *JGeod*, 540–551. https://doi.org/10.1007/s00190-005-0006-8.

Kiamehr R. & Sjöberg, L. E. (2005). Comparison of the Qualities of Recent Global and Local Gravimetric Geoid Models in Iran. *Studia Geophysica et Geodaetica*, *49*, 289–304.

Kim, S. & Heo, J. (2017b). Development of 3D Underground Cadastral Data Model in Korea : Based on Land Administration Domain Model. *Land Use Policy*, *60*, 123–138. https://doi.org/http://dx.doi.org/10.1016/j.landusepol.2016.10.020.

Kim, S. & Heo, J. (2019). Registration of 3D Underground Parcel in Korean Cadastral System. *Cities*, *89*(January), 105–119. https://doi.org/10.1016/j.cities.2019.01.027.

Kim, S., Kim, J., Jung, J., & Heo, J. (2015). *Development of a 3D Underground Cadastral System with Indoor Mapping for As-Built BIM: the Case Study of Gangnam Subway Station in Korea*. 30870–30893. https://doi.org/10.3390/s151229833.

King, R. W., & Bock, Y. (2002). Documentation for the GAMIT GPS Analysis Software, Release 10.0. in *October* (Issue February). Department of Earth, Atmospheric, and Planetary Science, Massachusetts Institute of Technology and Scripps Institution of Oceanography.

Klees, R. & Prutkin, I. (2010). The Combination of GNSS-Levelling Data and Gravimetric (quasi-) Geoid Heights in the Presence of Noise. *Journal of Geodesy*, 731–749. https://doi.org/10.1007/s00190-010-0406-2.

Klu, M. A. (2015). *Determination of a Geoid Model for Ghana using the Stokes-Helmert*

Method. Department of Geodesy and Geomatics Engineering University of New Brunswick.

Knoth, L., Atazadeh, B., & Rajabifard, A. (2020). Land Use Policy Developing a New Framework Based on Solid Models for 3D Cadastres. *Land Use Policy*, *92*(January), 104480. https://doi.org/10.1016/j.landusepol.2020.104480.

Krakiwsky, E. J., & Wells, D. E. (1971). *Coordinate Systems in Geodesy* (Issue 217). Department of Geodesy and Geomatics Engineering, University of New Brunswick.

Kreider, R. & Messner, J. (2013). *The Uses of BIM: Classifying and Selecting BIM Uses*. Pennsylvania State University.

Kurnia, P. (2019). *Pengaruh Penggabungan Data Gaya Berat Laut dan Darat terhadap Ketelitian Geoid Lokal Yogyakarta*. Gadjah Mada, Yogyakarta.

Kuroishi, Y., Ando, H., & Fukuda, Y. (2002). A New Hybrid Geoid Model for Japan , GSIGEO2000. *Journal of Geodesy*, 428–436. https://doi.org/10.1007/s00190-002-0266-5.

Lee, J., & Koh, J. H. (2007). A Conceptual Data Model for a 3D Cadastre in Korea. *Journal of the Korean Society of Surveying Geodesy Photogrammetry and Cartography*.

Lee, J., Park, B., & Tcha, D. (2012). Using Network-RTK for Cadastral Reform in Republic of Korea. *FIG Working Week*, *May 2012*, 6–10.

Lee, S. B., Auh, S. C., & Seo, D. Y. (2016). Evaluation of Global and Regional Geoid Models in South Korea by using Terrestrial and GNSS Data. *Journal of Civil Engineering*, *1–7*. https://doi.org/10.1007/s12205-016-1096-y

Lehtola, V. V., Kaartinen, H., Nüchter, A., Kaijaluoto, R., Kukko, A., Litkey, P., Honkavaara, E., Rosnell, T., Vaaja, M. T., Virtanen, J. P., Kurkela, M., El Issaoui, A., Zhu, L., Jaakkola, A., & Hyyppä, J. (2017). Comparison of the Selected State-of-the-Art 3D Indoor Scanning and Point Cloud Generation Methods. *Remote Sensing*, *9*(8), 1–26. https://doi.org/10.3390/rs9080796.

Leica Geosystems. (2017). *Leica BLK360: User Manual*. PT. Leica Geosystems indonesia.

Leica Geosystems QuickStart Guide. (2018). Leica Geosystems. www.leica-geosystems.com

Leick, A. (2003). *GPS Satellite Surveying* (3rd Edition). John Wiley & Sons, Inc.

Lemmen, C. & Oosterom, P. (2010). The Modelling of Spatial Units (Parcels) in the Land

Administration Domain Model (LADM). *The Modelling of Spatia FIG Congress 2010*, *April*, 11–16.

Lestari. (2017). *Pembuatan Sistem Informasi Pendaftaran Kadaster 3D Berbasis Web*. Sepuluh Nopember Institute of Technology Surabaya.

Lestari, D. (2006). *Analisis Stabilitas Candi Borobudur Berdasar Integrasi Data Pengamatan GPS dan Terestrus Jaring Pemantau Deformasi Candi*. Universitas Gadjah Mada.

Li, Y. C. & Sideris, M. G. (1994). Improved Gravimetric Terrain Corrections. *Geophysics Journal International*, *119*, 740–752.

Liang, W., Xu, X., Li, J., & Zhu, G. (2018). The Determination of an Ultra High Gravity Field Model SGG-UGM-1 by Combining EGM2008 Gravity Anomaly and GOCE Observation Data. *Acta Geodaeticaet Cartographica Sinica*, *47*, 425–434. https://doi.org/10.11947/j.AGCS.2018.20170269.

Lim, C. K., Hua, T. C., & Kean, D. L. (2018). Proposed Legislation for 3D Cadastre in Malaysia. *FIG Congress 2018*, *1990*(9608).

Löwner, M. O., Gröger, G., Benner, J., Biljecki, F., & Nagel, C. (2016). Proposal for a New LOD and Multi-Representation Concept for CityGML. *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, *4*(2W1), 3–12. https://doi.org/10.5194/isprs-annals-IV-2-W1-3-2016.

Lu, Z., Qu, Y., & Qiao, S. (2014). *Geodesy*. Springer. https://doi.org/10.1007/978-3-642-41245-5.

Lucianto, A. E., Pradinawati, N., Mudzakir, M. Z., & WilmaFitri. (2014). Identifikasi Karakteristik Material terhadap Gelombang Laser dengan Menggunakan Terestrial Laser Scanner. Material in Research, *EMINEX MTM ITB*.

Mader, G. L. & Roman, D. R. (2011). Improvements to the Geoid Models. *Lindy C Boggs International Conference Center University of New Orleans*.

Marizan, Y., Purwanto, & Yunanda, M. (2019). Studi Literatur tentang Penggunaan Software Autodesk Revit Studi Kasus Perencanaan Puskesmas Sukajadi Kota Prabumulih. *Jurnal Teknik Sipil UNPAL*, *9*(1), 61–75.

Martin, A., Anquela, A. B., Padín, J., & Berné, J. L. (2010). Ability of the EGM2008 High Degree Geopotential Model to Calculate a Local Geoid Model in Valencia, Eastern Spain. *Studia Geophysica et Geodaetica*, *54*(3), 347–366.

301

https://doi.org/10.1007/s11200-010-0021-y.

Matsuo, K. & Kuroishi, Y. (2020). Refinement of a Gravimetric Geoid Model for Japan using GOCE and an Updated Regional Gravity Field Model. *Earth, Planets and Space*, *72*(1). https://doi.org/10.1186/s40623-020-01158-6.

Meilano, I., Tiaratama, A. L., Wijaya, D. D., Maulida, P., Susilo, S., & Fitri, I. H. (2020). Analisis Potensi Gempa di Selatan Pulau Jawa Berdasarkan Pengamatan GPS. *Jurnal Lingkungan Dan Bencana Geologi*, *11*(3), 151. https://doi.org/10.34126/jlbg.v11i3.352.

Merry, C. L. (2003). DEM-induced Errors in Developing a Quasi-Geoid Model for Africa. *Journal of Geodesy*, 537–542. https://doi.org/10.1007/s00190-003-0353-2.

Migliaccio, F, Reguzzoni, M., & Sanso, F. (2004). Space-wise Approach to Satellite Gravity Field Determination in the Presence of Coloured Noise. *Journal of Geodesy*, 304–313. https://doi.org/10.1007/s00190-004-0396-z.

Migliaccio, F., Reguzonni, M., Gatti, A., Sanso, F., & Herceg, M. (2011). A GOCE-only Global Gravity Field Model by the Space-Wise Approach. *European Geosciences Union General Assembly 2011*.

Mishra, U. N. & Ghosh, J. K. (2017). Development of a Geoid Model by Geometric Method. *Journal of The Institution of Engineers (India): Series A*, *98*(4), 437–442. https://doi.org/10.1007/s40030-017-0250-y.

Morris, A. S. (2001). *Measurement and Instrumentation Principles* (3rd ed.). Butterworth-Heinemann.

Mphuthi, S. M. (2016). *A Comparison of the Least Squares Collocation and the Fast Fourier Transform Methods for Gravimetric Geoid Determination* (Issue May). University of Cape Town, South Africa.

Mustofa, H. H. (2017). *Analisis Pengaruh Warna dan Jenis Material terhadap Point Cloud Hasil Pengukuran Terrestrial Scanner Laser Scanner Faro Focus X330*. Gadjah Mada University.

Nakagawa, H., Wada, K., Kikkawa, T., Shimo, H., Andou, H., Kuroishi, Y., Hatanaka, Y., Shigematsu, H., Tanaka, K., & Fukuda, Y. (2003). Development of a New Japanese Geoid Model , " GSIGEO2000 ." *Bulletin of the Geographical Survey Institute*, *49*, 1–10.

Navratil, G., Fogliaroni, P., Navratil, G., & Fogliaroni, P. (2014). Visibility Analysis in a

3D Cadastre. *4th International Workshop on 3D Cadastres*, *November 2014*, 183–196.

Navratil, G. & Unger, E. M. (2013). Reprint of: Requirements of 3D Cadastres for Height Systems. *Computers, Environment, and Urban Systems*, *40*, 14–23. https://doi.org/10.1016/j.compenvurbsys.2013.04.001.

Navratil, G. & Unger, E. (2011). Height Systems for 3D Cadastres. *2nd International Workshop on 3D Cadastres, Delft, Netherlands*, *November 2011*, 51–64.

Nugroho, T. (2013). Sebuah Keniscayaan Menurut Kondisi Geologis Indonesia. *Bhumi*, *38*.

Nursetiyadi, R. (2015). Pengaruh Geometri Jaringan IGS terhadap Ketelitian Koordinat Titik Pantau Geodinamika Kepulauan Sangihe *Epoch* 2014, Skripsi, Jurusan Teknik Geodesi, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.

Oldfield, J., Oosterom, P., Quak, W., & Veen, J. Van Der. (2016). Can Data from BIMs be Used as Input for a 3D Cadastre ? *5th International FIG 3D Cadastre Workshop*, *October 2016*, 199–214.

Oliver, M. A. & Webster, R. (2015). Geostatistical Prediction: Kriging. nn *Basic Steps in Geostatistics: the Variogram and Kriging* (43–69). Springer International Publishing. https://doi.org/10.1007/978-3-319-15865-5.

Oosterom, P. (2018). Best Practices 3D Cadastres. In P. Van Oosterom, *International Federation of Surveyors*. International Federation of Surveyors (FIG).

Oosterom, P. & Lemmen, C. (2015). The Land Administration Domain Model (LADM): Motivation, Standardisation, Application and further Development. *Land Use Policy*, *49*, 527–534. https://doi.org/10.1016/j.landusepol.2015.09.032.

Oosterom, P., Stoter, J., & Lemmen., C. (2005). Modelling of 3D Cadastral Systems. *Proc. of the 28th Cadastral Seminar*, *February 2005*.

Pahlevi, A. M., Sofian, I., Pangastuti, D., & Wijanarto, A. B. (2018). Updating Model Geoid Indonesia. *Seminar Nasional Geomatika 2018*, 761–770.

Pavlis, N. K., Holmes, S. A., Kenyon, S. C., & Factor, J. K. (2012). *The Development and Evaluation of the Earth Gravitational Model 2008 (EGM2008)*. *117*(February), 1–38. https://doi.org/10.1029/2011JB008916.

Petronijević. M., Višnjevac, N., Praščević, N., & Bajat, B. (2021). The Extension of IFC for Supporting 3D Cadastre LADM Geometry. *ISPRS International Journal of Geo-Information*, *10*(5). https://doi.org/10.3390/ijgi10050297.

Pedoman Teknis Ketelitian Peta Dasar, Badan Informasi Geospasial. Bogor (2014).

Pedrinis, F. & Gesquière, G. (2017). Reconstructing 3D Building Models With the 2D Cadastre for Semantic Enhancement. *Lecture Notes in Geoinformation and Cartography*, *0*(9783319256894), 119–135. https://doi.org/10.1007/978-3-319-25691-7_7.

Petunjuk Teknis Pendaftaran Tanah Sistematis Lengkap (pp. 1–135). (2021). Kementrian ATR/BPN.

Phan, N. D. M., Quinsat, Y., Lavernhe, S., & Lartigue, C. (2018). Scanner Path Planning with the Control of Overlap for Part Inspection with an Industrial Robot. *International Journal of Advanced Manufacturing Technology*, *98*(1–4), 629–643. https://doi.org/10.1007/s00170-018-2336-8.

Pikridas, C., Fotiou, A., Katsougiannopoulos, S., & Rossikopoulos, D. (2011). Estimation and Evaluation of GPS Geoid Heights using an Artificial Neural Network Model. *Applied Geomatics*, *3*(3), 183–187. https://doi.org/10.1007/s12518-011-0052-2.

Pinuji, S. (2016). Integrasi Sistem Informasi Pertanahan dan Infrastruktur Data Spasial dalam Rangka Perwujudan One Map Policy. *BHUMI: Jurnal Agraria Dan Pertanahan*, *2*(1), 48. https://doi.org/10.31292/jb.v2i1.31.

Prahasta, E. (2009). *Sistem Informasi Geografis, Konsep-konsep Dasar*. Infromatika Bandung.

Prihandito, A. (2010). *Proyeksi Peta*. Kanisius.

Pouliot, J., Ellul, C., Hubert, F., Wang, C., Rajabifard, A., Kalantari, M., Shojaei, D., Atazadeh, B., Oosterom, P., De Vries, M., & Ying, S. (2018). Visualization and New Opportunities. In *Best Practices 3D Cadastres* (p. 258).

Pugh, D. T. (1987). *Tides, Surges and Mean Sea-Level*. John Wiley & Sons.

Quintero, M. S., Genechten, B. Van, Bruyne, M., & Poelman, R. (2008). *3D Risk Mapping : Theory and Practice on Terrestrial Laser Scanning* (Issue June, pp. 1–241). Vlaams Leonardo Da Vinci Agentschap, Europe. https://doi.org/978-84-8363-312-0.

Radama, A., Widjajanti, N., & Sunantyo, A. (2017). *Kajian Kinerja Infrastruktur Continuosly Operating Reference Stations (CORS) Kementerian Agraria dan Tata Ruang/Badan Pertanahan Nasional (ATR/BPN) untuk Pengukuran Bidang Tanah*. Gadjah Mada, Yogyakarta.

Reddy, J. (2010). The Integration of CORS Networks and the Cadastre and its Application

in the Integration of CORS Networks and the Cadastre and its Application in NSW, Australia. *FIG Congress 2010 Facing the Challenges-Building the Capacity*, *April*, 11–16.

Reshetyuk, Y. (2009). *Self-calibration and Direct Georeferencing in Terrestrial Laser Scanning* (Issue January). Royal Institute of Technology (KTH), Stokholm. Swedia.

Rizos, C. & Han, S. (2003). Reference Station Network Based RTK Systems-Concepts and Progress. *Wuhan University Journal of Natural Sciences*, *8*(2), 566–574. https://doi.org/10.1007/bf02899820.

Rizos, C. (1997). *Principles and Practice of GPS Surveying*. School of Geomatic Engineering, University of New South Wale.

Rizos, C. (2007). Alternatives to Current GPS-RTK Services & Some Implications for CORS Infrastructure and Operations. *GPS Solutions*, *January 2007*. https://doi.org/10.1007/s10291-007-0056-x.

Rondeel, S. (2017). *Calibration, Validation, and Verification of Static Terrestrial Laser Scanning for Professional Land Surveying of 3D Boundaries* [University og Calgary]. https://doi.org/10.11575/PRISM/25193.

Roy, K. K. (2008). *Potential Theory in Applied Geophysic*. Springer.

Ryu, J. S., Kim, M. S., Cha, K. J., Lee, T. H., & Choi, D. H. (2002). Kriging Interpolation Methods in Geostatistics and DACE Model. *KSME International Journal*, *16*(5), 619–632. https://doi.org/10.1007/BF03184811.

Saadon, A., Elsaka, B., El-Ashquer, M., & El-Fiky, G. (2019). Regional Evaluation of GOCE-Based GGMs with Ground-Based Gravity and GPS/Levelling Data over Egypt. *International Journal of Geosciences*, *10*(06), 652–668. https://doi.org/10.4236/ijg.2019.106037.

Sadiq, M., Ahmad, Z., & Akhter, G. (2009). A Study on the Evaluation of the Geoid-Quasigeoid Separation Term over Pakistan with a Solution of First and Second Order Height Terms. *Earth Planet Space*, *1995*, 815–823.

Sanso, F. & Sideris, M. G. (2013). *Geoid Determination Theory and Methods*. Springer-Verlag Berlin Heidelberg. https://doi.org/10.1007/978-3-540-74700-0.

Saptari, A. Y., Hendriatiningsih, S., Bagaskara, D., & Apriani, L. (2019). Implementation of Government Asset Management using Terrestrial Laser Scanner (TLS) as part of Building Information Modelling (Bim). *IIUM Engineering Journal*, *20*(1), 49–69.

https://doi.org/10.31436/iiumej.v20i1.987.

Schwarz, K. P., Sideris, M. G., & Forsberg, R. (1990). The Use of FFT Techniques in Physical Geodesy. *Journal of Geophysic*, *100*, 485–514.

Schwieger, V., Lilje, M., & Sarib, R. (2009). GNSS CORS-Reference Frames and Services. *7th FIG Regional Conference, Hanoi*.

Seeber, G. (2003). *Satellite Geodesy*. Walter de Gruyter GmbH & Co.

Seno, R. Y., Kahar, S., & Wijaya, A. P. (2015). Kadaster 3D untuk Pengoptimalan Pendaftaran Tanah terhadap Penggunaan Hak Milik Atas Satuan Rumah Susun (HMASRS). *Geodesi Universitas Diponegoro*, *4*(20), 107–116.

Shobana, M. E., Babu, D., Hemaraj, R. V., & Isha, S. (2019). Comparison on Measurement of a Building using Total Station, ArcGIS and Google Earth. *International Research Journal of Engineering and Technology (IRJET)*, *6*(6), 1082–1084.

Shojaei, D. (2014). *3D Cadastral Visualisation: Understanding Users' Requirements*. University of Melbourne.

Shojaei, D., Olfat, H., Rajabifard, A., & Kalantari, M. (2018). Moving towards a Fully Operational 3D Digital Cadastre : Victoria, Australia. *6th International FIG 3D Cadastre Workshop*, *October*, 467–482.

Sideris, M. G. (1994). Regional Geoid Determination. in P. Vanicek & N. T. Christou. *Geoid and its Geophysical Interpretation*. 1st edition. CRC Press.

Sideris, M. G. (1995). Fourier Geoid Determination with Irregular Data. *Journal of Geodesy*, *70*, 2–12.

Sideris, M. G. (2013). *Geoid Determination by FFT Techniques*. https://doi.org/10.1007/978-3-540-74700-0_10.

Singapura Land Authority. (2011). *Guidelines and Specifications for GPS Surveys of ISN Markers*.

Singh, S. K. & Srivastava, R. K. (2018). Development of Geoid Model-a Case Study on Western India. *FIG Congress 2018*, *9496*.

Sjöberg, L E. (2005). A Discussion on the Approximations Made in the Practical Implementation of the Remove-Compute-Restore Technique in Regional Geoid Modelling. *Journal of Geodesy*, 645–653. https://doi.org/10.1007/s00190-004-0430-1.

Sjöberg, L E. (2007). The Topographic Bias by Analytical Continuation in Physical Geodesy. *Journal of Geodesy*, *81*, 345–350. https://doi.org/10.1007/s00190-006-

0112-2.

Sjöberg, L. E. (2018). On the Geoid and Orthometric Height vs. Quasigeoid and Normal Height. *Journal of Geodetic Science*, *8*(1), 115–120. https://doi.org/10.1515/jogs-2018-0011.

Smart, M. & Priebbenow, R. (2018). Designing a 3D Cadastral System Demonstrator : a Case Study. *6ᵗʰ International FIG 3D Cadastre Workshop*, *October 2018*, 1–16.

Soeprapto. (2001). *Survei Hidrografi*. Jurusan Teknik Geodesi, Fakultas Teknik, Universitas Gadjah Mada.

Soon, K. H., Tan, D., & Khoo, V. (2016). Initial Design to Develop a Cadastral System that Supports Digital Cadastre, 3D and Provenance for Singapore. *5ᵗʰ International Workshop on 3D Cadastres*, *October*, 419–432.

Souza, G. H. B. & Amorim, A. (2012). LiDAR Data Integration for 3D Cadastre: Some Experiences from Brazil. *FIG Working Week , Rome, Italy*, *May 2012*, 6–10.

Staiger, R. (2003). Terrestrial Laser Scanning Technology, Systems and Applications. *Proceedings of the 2ⁿᵈ FIG Regional Conference*, 1–10. https://doi.org/10.5194/nhess-9-365-2009.

Stoter, J. E. (2004). *3D Cadastre*. Technische Universiteit Delft.

Stoter, J. E., Oosterom, P., Ploeger, H. D., & Aalders, H. (2004). Conceptual 3D Cadastral Model Applied in Several Countries Conceptual 3D Cadastral Model Applied in Several Countries. *Appropriate Technologies for Good Land Administration II – 3D Cadastre*.

Stoter, J. E., Ploeger, H., Louwman, W., Oosterom, P., & Wünsch, B. (2011). Registration of 3D Situations in Land Administration in the Netherlands. *2ⁿᵈ International Workshop on 3D Cadastres*, *November 2011*, 149–166.

Stoter, J. E. & Salzmann, M. (2003). Towards a 3D Cadastre: Where Do Cadastral Needs and Technical Possibilities Meet? *Computers, Environment and Urban Systems*, *27*(4), 395–410. https://doi.org/10.1016/S0198-9715(02)00039-X.

Stoter, J. E. & Gorte, B. (2003). Height in the Cadastre Integrating Point Heights and Parcel Boundaries. *FIG Working Weeks 2003, Paris, France, 13-17 April 2003*, 1–12.

Stoter, J.E., Ploeger, H., & Oosterom, P. (2013). 3D Cadastre in the Netherlands: Developments and International Applicability. *Computers, Environment and Urban Systems*, *40*, 56–67. https://doi.org/10.1016/j.compenvurbsys.2012.08.008.

Suhattanto, M. A. (2013). Improving Organizational Work Process of Land Registration Based on 3D Cadastre and Cadastre 2014 Concepts (Case Study Apartment Unit Registration). *Bhumi*, *38 Tahun 1*.

Sun, J., Mi, S., Perola, O., Paulsson, J., & Harrie, L. (2019). Utilizing BIM and GIS for Representation and Visualization of 3D Cadastre. *ISPRS International Journal of Geo-Information*, *8*(11), 503. https://doi.org/10.3390/ijgi8110503.

Sutikno. (1996). Geomorphology of Yogyakarta Area and its Surrounding Proposed as a Geomorphological Field Laboratory. *The Indonesian Journal of Geography*, *28*, 1–10.

Szpunar, R. & Drozdz, M. (2012). GNSS Receiver Zero Baseline Test using GPS Signal Generator. *Artificial Satellites*, *47 Nomor 1* (January 2012), 12–22. https://doi.org/10.2478/v10018_012_0010_1.

Tekavec, J. & Ferlan, M. (2017). Recent Research on 3D Modelling of Cadastral Data in Slovenia. *Agile*, 10–12.

Telford, W. M., Geldart, L. P., & Sheriff, R. E. (1990). *Applied Geophysics*. Cambridge University Press.

Tjell, J. (2010). *Building Information Modeling (BIM)-in Design Detailing with Focus on Interior Wall Systems*. U.C. Berkeley and Technical University of Denmark.

Torge, W. (2001). *Geodesy* 3rd Edition. Walter de Gruyter-Berlin-New York.

Triarahmadhana, B. (2014). *Pemodelan Geoid Lokal D.I. Yogyakarta sebagai Referensi Tinggi Survei Kadaster 3D*. Gadjah Mada University, Yogyakarta.

Vandysheva, N., Oosterom, P., & Wouters, R. (2012). 3D Cadastre Modelling in Russia. *GIM International*, *26*(12), 18–21.

Vanicek, P. & Christou, N. T. (Eds.). (1993). *Geoid and its Geophysical Interpretations*. CRC Press.

Vanicek, P. & Krakiwsky, E. J. (1982). *Geodesy: the Concepts*. North Holland Publishing Company.

Vella, M. & Kotsakis, C. (2003). Use of Similarity Transformation to Improve GPS Heighting. *GIS Developmnet*, *7*(12).

Vu, D. T., Bruinsma, S., & Bonvalot, S. (2019). A High-Resolution Gravimetric Quasigeoid Model for Vietnam. *Earth, Planets, and Space*, *71*(1). https://doi.org/10.1186/s40623-019-1045-3.

Widjajanti, N. (2010). *Statistik dan Teori Kesalahan*. Jurusan Geodesi, Fakultas Teknik,

Universitas Gajah Mada.

Wiranata, H. (2016). *Pemodelan Geoid Lokal Teliti Wilayah D.I. Yogyakarta*. Universitas Gadjah Mada.

Wolf, P. & Ghilani, C. (1997). *Adjustment Computations Statistics and Least Squares in Surveying and GIS*. John Wiley and Son Inc.

Wolf, P. & Dewitt, B. (2000). *Elements of Photogrammetry with Application in GIS*. 3th Edition. The McGraw-Hill Companies, Inc.

Woodworth, P. L. (2017). Differences between Mean Tide Level and Mean Sea Level. *Journal of Geodesy*, *91*(1), 69–90. https://doi.org/10.1007/s00190-016-0938-1.

Wronecki, J. (2006). Concept Modeling with NURBS, Polygon, and Subdivision Surfaces. *ASEE Annual Conference and Exposition, Conference Proceedings*. https://doi.org/10.18260/1-2--731.

Wu, X., Xing, J., Li, C., Liu, X., Yang, K., Chen, H., & Gong, W. (2018). Application of Geoid Anomalies to the Tectonic Research in the East Asian Continental Margin. *Journal of Ocean University of China*, *17*(4), 811–822. https://doi.org/10.1007/s11802-018-3589-4.

Xu, X., Zhao, Y., Reubelt, T., & Tenzer, R. (2017). A GOCE only Gravity Model GOSG01S and the Validation of GOCE Related Satellite Gravity Models. *Geodesy and Geodynamics*, *8*(4), 260–272. https://doi.org/10.1016/j.geog.2017.03.013.

Yakubu, C. I. (2017). Towards the Selection of an Optimal Global Geopotential Model for the Computation of the Long-Wavelength Contribution : a Case Study of Ghana. *Journal of Geosciences*, *7*. https://doi.org/10.3390/geosciences7040113.

Yeh, T. (2015). Calibration of the GNSS Receivers-Methods, Results and Evaluation. *Satellite Positioning-Methods, Models and Applications*, 3–22. https://doi.org/10.5772/58887.

Yildiz, H., Forsberg, R., Ågren, J., Tscherning, C. C., & Sjöberg, L. E. (2011). Comparison of Remove-Compute-Restore and Least Squares Modification of Stokes' Formula Techniques to Quasi-geoid Determination over the Auvergne Test Area. *Journal of Geodetic Science*, *2*(1). https://doi.org/10.2478/v10156-011-0024-9.

Yuwono, B. D., Awaluddin, M., & Hapsari, W. (2017). Analisis Kecepatan Pergerakan Station GNSS CORS Universitas Diponegoro. *Jurnal Ilmiah Geomatika*, *23*(1), 27. https://doi.org/10.24895/jig.2017.23-1.616.

Zardiny, A. Z. & Hakimpour, F. (2015). 3D Web Services for Visualization and Data Sharing in 3D Cadastre. *International Journal of 3-D Information Modeling, 4*(December), 1–15. https://doi.org/10.4018/IJ3DIM.2015100101.

Ziebart, M., Iliffe, J., Cross, P., Matrikelstyrelsen, K., & Tscherning, C. (2004). Great Britain ' s GPS Height Corrector Surface. *ION GNSS*, 203–210.