BIBLIOGRAPHY

[1] D. L. SETYOWATI, "PENDIDIKAN KEBENCANAAN," 2019, Accessed: Jan. 12, 2023. [Online]. Available: https://lp3.unnes.ac.id/v2/wp-content/uploads/2019/03/Pendidikan-Kebencanaan-Suplemen-MKU-Pend.-Konservasi-.pdf

[2] "Kementerian ESDM RI - Media Center - Arsip Berita - Gempa di Indonesia Akibat Interaksi Lempeng Utama Dunia." Accessed: Dec. 29, 2022. [Online]. Available: https://www.esdm.go.id/id/media-center/arsip-berita/gempa-di-indonesia-akibat-interaksi-lempeng-utama-dunia

[3] D. Steffani, "Pemerintah ungkap tantangan pembangunan infrastruktur internet." Accessed: Jan. 12, 2023. [Online]. Available: https://www.kominfo.go.id/content/detail/12182/pemerintah-ungkap-tantangan-pembangunan-infrastruktur-internet/0/sorotan_media

[4] "Pentingnya Satelit bagi Negara Kepulauan Indonesia." Accessed: Dec. 29, 2022. [Online]. Available: https://ubiqu.id/blog/pentingnya-satelit-bagi-indonesia/

[5] Kementrian Kominfo, "BAKTI - Palapa Ring." Accessed: Jan. 04, 2024. [Online]. Available: https://www.baktikominfo.id/id/layanan/list-service/palapa_ring-384

[6] "BAKTI - Regulasi - Kepres." Accessed: Nov. 21, 2022. [Online]. Available: https://www.baktikominfo.id/id/regulasi/kepres-inpres-prespres

[7] "Kementerian Kominfo Buka Tender Pengadaan Satelit HTS." Accessed: Jan. 12, 2023. [Online]. Available: https://www.kominfo.go.id/content/detail/13595/kementerian-kominfo-buka-tender-pengadaan-satelit-hts/0/sorotan_media

[8] "BAKTI Umumkan Pemenang Lelang Satelit Multifungsi Pemerintah." Accessed: Jan. 12, 2023. [Online]. Available: https://www.kominfo.go.id/content/detail/18183/bakti-umumkan-pemenang-lelang-satelit-multifungsi-pemerintah/0/sorotan_media

[9] D. Yuniarti, "Studi Perkembangan dan Kondisi Satelit Indonesia," May 2013.

[10] "Daftar Satelit yang Menggunakan Filing Indonesia - Open Data KOMINFO." Accessed: Jan. 04, 2024. [Online]. Available: https://data.kominfo.go.id/opendata/dataset/daftar-satelit-yang-menggunakan-filing-indonesia

[11] "OneWeb Coverage Map | Ground Control." Accessed: Aug. 05, 2024. [Online]. Available: https://www.groundcontrol.com/knowledge/calculators-and-maps/oneweb-coverage-map/

[12] "Starlink satellites: Facts, tracking and impact on astronomy | Space." Accessed: Aug. 05, 2024. [Online]. Available: https://www.space.com/spacex-starlink-satellites.html

[13] "Amazon Pushes the First Full Kuiper Launch to Q4 - Via Satellite." Accessed: Aug. 06, 2024. [Online]. Available: https://www.satellitetoday.com/connectivity/2024/06/27/amazon-pushes-the-first-full-kuiper-launch-to-q4/

[14] "Starlink Resmi Diluncurkan di RI Hari ini." Accessed: Aug. 06, 2024. [Online]. Available: https://www.cnnindonesia.com/teknologi/20240519054012-213-1099417/starlink-resmi-diluncurkan-di-ri-hari-ini

[15] "Starlink Resmi di Indonesia, Apakah Ancam Kedaulatan Digital? - Kompas.id." Accessed: Aug. 06, 2024. [Online]. Available: https://www.kompas.id/baca/riset/2024/05/23/starlink-resmi-di-indonesia-apakah-ancaman-kedaulatan-digital

[16] P. R. Analisis Keparlemenan Pusat Analisis Keparlemenan Badan Keahlian DPR Badan Keahlian DPR RI Gd Nusantara I Lt, G. I. Nusantara Lt, and J. Jend Gatot Subroto Jl Jend Gatot Subroto, "KEHADIRAN STARLINK DI INDONESIA: MANFAAT DAN DAMPAK".

[17] “Asosiasi Penyelenggara Jasa Internet Indonesia.” Accessed: Aug. 07, 2024. [Online]. Available: https://apjii.or.id/berita/d/apjii-jumlah-pengguna-internet-indonesia-tembus-221-juta-orang
[18] P. J. Honnaiah, N. Maturo, S. Chatzinotas, S. Kisseleff, and J. Krause, “Demand-Based Adaptive Multi-Beam Pattern and Footprint Planning for High Throughput GEO Satellite Systems,” *IEEE Open Journal of the Communications Society*, vol. 2, pp. 1526–1540, 2021, doi: 10.1109/OJCOMS.2021.3093106.
[19] J. Sedin, L. Feltrin, and X. Lin, “Throughput and Capacity Evaluation of 5G New Radio Non-Terrestrial Networks with LEO Satellites,” in *2020 IEEE Global Communications Conference, GLOBECOM 2020 - Proceedings*, Institute of Electrical and Electronics Engineers Inc., Dec. 2020. doi: 10.1109/GLOBECOM42002.2020.9347998.
[20] L. J. Ippolito, “Satellite Communications Systems Engineering Atmospheric Effects, Satellite Link Design and System Performance.”
[21] G. Sebestyen, S. Fujikawa, N. Galassi, and A. Chuchra, “Space Technology Library Low Earth Orbit Satellite Design.” [Online]. Available: http://www.springer.com/series/6575
[22] I. Radiocommunication Bureau, “Nomenclature of the frequency and wavelength bands used in telecommunications V Series Vocabulary and related subjects,” 2015. [Online]. Available: http://www.itu.int/ITU-R/go/patents/en
[23] O. Koudelka, “LINK BUDGET CALCULATIONS.”
[24] M. Arias, “Small Satellite Link Budget Calculation,” 2016.
[25] J. M. Gongora-Torres, C. Vargas-Rosales, A. Aragon-Zavala, and R. Villalpando-Hernandez, “Link Budget Analysis for LEO Satellites Based on the Statistics of the Elevation Angle,” *IEEE Access*, vol. 10, pp. 14518–14528, 2022, doi: 10.1109/ACCESS.2022.3147829.
[26] *ICC 2020 - 2020 IEEE International Conference on Communications (ICC)*. Institute of Electrical and Electronics Engineers (IEEE), 2020.
[27] A. Prakasa, “Studi Rancang Bangun Simulasi Sistem Telekomunikasi Berbasis Konstelasi Satelit LEO untuk Wilayah Indonesia,” 2022.
[28] I. Radiocommunication Bureau, “RECOMMENDATION ITU-R P.838-3 - Specific attenuation model for rain for use in prediction methods,” 1992.
[29] I. Radiocommunication Bureau, “RECOMMENDATION ITU-R P.676-13 - Attenuation by atmospheric gases and related effects,” 2022. [Online]. Available: http://www.itu.int/ITU-R/go/patents/en
[30] I. Radiocommunication Bureau, “International Telecommunication Union Recommendations Radiocommunication Sector Attenuation due to clouds and fog,” 2023. [Online]. Available: https://www.itu.int/publ/R-REC/en
[31] IEEE Technology and Engineering Management Society. Conference (Europe) (2021 : Online), IEEE Technology and Engineering Management Society, and Institute of Electrical and Electronics Engineers, *Techno-Economic Analysis of Advanced Ku-Band High Throughput Satellite to Fulfill Broadband Access*. 2021.
[32] M. Parker, “Error-Correction Coding, Shannon Capacity,” *Digital Signal Processing 101*, pp. 129–147, 2017, doi: 10.1016/B978-0-12-811453-7.00012-3.
[33] C. Tri, J. Peneliti, P. Teknologi, and E. Dirgantara, “ANALISIS KETINGGIAN ORBIT SATELIT LAPAN-TUBSAT SETELAH SATU TAHUN BEROPERASI.”
[34] O. B. Osoro and E. J. Oughton, “A Techno-Economic Framework for Satellite Networks Applied to Low Earth Orbit Constellations: Assessing Starlink, OneWeb and Kuiper,” *IEEE Access*, vol. 9, pp. 141611–141625, 2021, doi: 10.1109/ACCESS.2021.3119634.
[35] “PEMBANGUNAN WILAYAH PESISIR DAN LAUTAN DALAM PERSPEKTIF NEGARAKEPULAUANREPUBLIK INDONESIA”.

[36] I. Radiocommunication Bureau, "RECOMMENDATION ITU-R S.1328-5 (07/2024) Satellite system characteristics to be considered in frequency sharing analyses within the fixed-satellite service," 2024. [Online]. Available: https://www.itu.int/publ/R-REC/en
[37] "LeoLink200." [Online]. Available: www.reliasat.com
[38] B. Shi, Nasimuddin, F. Chin, and X. Qing, "Wideband Phased Array System at K-Band for Satellite Down-link Applications," *17th European Conference on Antennas and Propagation, EuCAP 2023*, 2023, doi: 10.23919/EUCAP57121.2023.10133466.
[39] "Ku- and Ka-Band Phased Array Antenna for the Space-Based Telemetry and Range Safety Project".
[40] "Submarine Cable Map." Accessed: Aug. 22, 2024. [Online]. Available: https://www.submarinecablemap.com/country/indonesia
[41] "Asosiasi Penyelenggara Jasa Internet Indonesia." Accessed: Aug. 15, 2024. [Online]. Available: https://apjii.or.id/berita/d/apjii-jumlah-pengguna-internet-indonesia-tembus-221-juta-orang
[42] "BIG Serahkan Peta NKRI Kepada Kemenkokesra." Accessed: Sep. 19, 2024. [Online]. Available: https://www.big.go.id/content/berita/big-serahkan-peta-nkri-kepada-kemenkokesra
[43] "Kurs Transaksi BI." Accessed: Sep. 15, 2024. [Online]. Available: https://www.bi.go.id/id/statistik/informasi-kurs/transaksi-bi/default.aspx
[44] "Realisasi Pendapatan Negara - Tabel Statistik - Badan Pusat Statistik Indonesia." Accessed: Sep. 21, 2024. [Online]. Available: https://www.bps.go.id/id/statistics-table/2/MTA3MCMy/realisasi-pendapatan-negara.html
[45] M. Habir, "2020/63 'Starlink's Entry into Indonesia: More Complementary than Disruptive?' by Manggi Habir," 2024. Accessed: Aug. 22, 2024. [Online]. Available: /articles-commentaries/iseas-perspective/2020-63-starlinks-entry-into-indonesia-more-complementary-than-disruptive-by-manggi-habir/
[46] "Indonesia Rural Population 1960-2024 | MacroTrends." Accessed: Aug. 21, 2024. [Online]. Available: https://www.macrotrends.net/global-metrics/countries/IDN/indonesia/rural-population
[47] "Profil Statistik Kesehatan 2023 - Badan Pusat Statistik Indonesia." Accessed: Sep. 23, 2024. [Online]. Available: https://www.bps.go.id/id/publication/2023/12/20/feffe5519c812d560bb131ca/profil-statistik-kesehatan-2023.html
[48] "Pembangunan Jaringan Internet dan Telekomunikasi Jangan Hanya Fokus Daerah 3T | E Media - Dewan Perwakilan Rakyat - DPR RI." Accessed: Nov. 21, 2022. [Online]. Available: https://emedia.dpr.go.id/buletin/pembangunan-jaringan-internet-dan-telekomunikasi-jangan-hanya-fokus-daerah-3t/
[49] "The Mining Industry Opportunities in Indonesia in 2023 | CRIF Indonesia." Accessed: Sep. 15, 2024. [Online]. Available: https://www.id.crifasia.com/resources/industry-insights/the-mining-industry-opportunities-in-indonesia-in-2023/
[50] D. L. A. Gaveau *et al.*, "Slowing deforestation in Indonesia follows declining oil palm expansion and lower oil prices," *PLoS One*, vol. 17, no. 3 March, Mar. 2022, doi: 10.1371/JOURNAL.PONE.0266178.
[51] "Nusantara Atlas | 2023 Marks a Surge in Palm Oil Expansion in Indonesia." Accessed: Sep. 15, 2024. [Online]. Available: https://nusantara-atlas.org/2023-marks-a-surge-in-palm-oil-expansion-in-indonesia/
[52] "Statistika Transportasi Udara Vol.8 2023".
[53] "statistik-transportasi-laut-2022".
[54] "APJII Jumlah Pengguna Internet Indonesia Tembus 221 Juta Orang." Accessed: Sep. 15, 2024. [Online]. Available: https://apjii.or.id/berita/d/apjii-jumlah-pengguna-internet-indonesia-tembus-221-juta-orang

[55] “Telkomsel 3G / 4G / 5G coverage - nPerf.com.” Accessed: Sep. 17, 2024. [Online]. Available: https://www.nperf.com/en/map/ID/-/5119.Telkomsel/signal?ll=-6.227933930268672&lg=122.71822086489325&zoom=5
[56] “KMS:: PPh pasal 21 Progresif.” Accessed: Sep. 15, 2024. [Online]. Available: https://klc2.kemenkeu.go.id/kms/knowledge/pph-pasal-21-progresif-32f995af/detail/
[57] “Data Inflasi.” Accessed: Sep. 04, 2024. [Online]. Available: https://www.bi.go.id/id/statistik/indikator/data-inflasi.aspx
[58] jdihkemenkeugoid, “Peraturan Menteri Keuangan Nomor 72 Tahun 2023 Penyusutan Harta Berwujud dan/atau Amortisasi Harta Tak Berwujud,” 2023.
[59] “BI Rate - Tabel Statistik - Badan Pusat Statistik Indonesia.” Accessed: Sep. 17, 2024. [Online]. Available: https://www.bps.go.id/id/statistics-table/2/Mzc5IzI=/bi-rate.html
[60] “Starlink soars: SpaceX’s satellite internet surprises analysts with $6.6 billion revenue projection - SpaceNews.” Accessed: Sep. 05, 2024. [Online]. Available: https://spacenews.com/starlink-soars-spacexs-satellite-internet-surprises-analysts-with-6-6-billion-revenue-projection/
[61] “APPLICANT INFORMATION Enter a description of this application to identify it on the main menu: SpaceX Blanket−Licensed Earth Station Application.”
[62] “COST RECOVERY FOR SATELLITE NEWORKS FILINGS FALOU DINE Akim akim.faloudine@itu.int Space Publication and Registration Division, Space Services Department Radiocommunication Bureau.”
[63] “Aturan PPN 11% dan Cara Menghitungnya.” Accessed: Sep. 05, 2024. [Online]. Available: https://www.hukumonline.com/klinik/a/ppn-11-persen-dan-cara-menghitungnya-lt6489e0a257733/
[64] MENTERI SEKETARIS NEGARA REPUBLIK INDONESIA, “PP NO 43 TAHUN 2023,” 2023.
[65] “SDPPI Maps Simulasi BHP Frekuensi Radio - ISR.” Accessed: Sep. 06, 2024. [Online]. Available: https://www.postel.go.id/sdppi_maps/10-20200601-sdppi-maps-simulasi-bhp.php
[66] “Fiber Optik Internet Dedicated Domestik 10 Gbps | E-Katalog 5.0.” Accessed: Sep. 06, 2024. [Online]. Available: https://e-katalog.lkpp.go.id/katalog/produk/detail/1503145?lang=id&type=regency
[67] “The Space Insurance Landscape - Payload.” Accessed: Sep. 06, 2024. [Online]. Available: https://payloadspace.com/the-space-insurance-landscape/
[68] “Slingshot Aerospace Report Highlights Record Insurance Market Losses in 2023 - Via Satellite.” Accessed: Sep. 05, 2024. [Online]. Available: https://www.satellitetoday.com/sustainability/2024/05/01/slingshot-aerospace-reveals-record-insurance-losses-in-2023-in-new-satellite-deployments-report/
[69] S. INSURANCE, “ASURANSI PROPERTY ALL RISK / INDUSTRIAL ALL RISK.” Accessed: Sep. 15, 2024. [Online]. Available: https://www.sompo.co.id/files/live/sites/sompo-id/files/images/52.%20Property/Product_Asuransi_Property_%20All_Risk%20(PAR).pdf