UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

REFERENCE

Abraham, C., & Sheeran, P. (2014). The health belief model. In *Cambridge Handbook of Psychology, Health and Medicine, Second Edition* (Issue June 2015). https://doi.org/10.1017/CBO9780511543579.022

Ajzen, I. (1985). Action Control: From Cognition to Behavior. In *SSSP Springer Series in Social Psychology*. http://dx.doi.org/10.1007/978-3-642-69746-3_2

Ajzen, I. (2020). The theory of planned behavior: Frequently asked questions. *Human Behavior and Emerging Technologies*, *2*(4), 314–324. https://doi.org/10.1002/hbe2.195

Ali, N., Nakayama, S., & Yamaguchi, H. (2023). Using the extensions of the theory of planned behavior (TPB) for behavioral intentions to use public transport (PT) in Kanazawa, Japan. *Transportation Research Interdisciplinary Perspectives*, *17*. https://doi.org/10.1016/j.trip.2022.100742

AlKhereibi, A., AlSuwaidi, M., Al-Mohammed, R., Pokharel, S., & Ayari, M. (2021). An integrated urban-transport smart growth model around metro stations: A case of Qatar. *Transportation Research Interdisciplinary Perspectives*, *10*(May). https://doi.org/10.1016/j.trip.2021.100392

Allard, R. F., & Moura, F. (2016). The Incorporation of Passenger Connectivity and Intermodal Considerations in Intercity Transport Planning. *Transport Reviews*, *36*(2), 251–277. https://doi.org/10.1080/01441647.2015.1059379

Altieri, M., Silva, C., & Terabe, S. (2020). Give public transit a chance: A comparative analysis of competitive travel time in public transit modal share. *Journal of Transport Geography*, *87*(May). https://doi.org/10.1016/j.jtrangeo.2020.102817

Álvarez-SanJaime, Ó., Cantos-Sanchez, P., Moner-Colonques, R., & Sempere-Monerris, J. J. (2021). The effect of cooperative infrastructure fees on high-speed rail and airline competition. *Transport Policy*, *112*, 125–141. https://doi.org/10.1016/j.tranpol.2021.08.010

Ambarwati, L., Verhaeghe, R., Arem, B. van, & Pel, A. J. (2017). Assessment of transport performance index for urban transport development strategies — Incorporating residents' preferences. *Environmental Impact Assessment Review*, *63*, 107–115. https://doi.org/10.1016/j.eiar.2016.10.004

American Society for Testing and Materials. (2023). *Standard Practice for Road and Parking Lots Pavements Condition Index Survey: Vol. D 6433-07*. ASTM International.

Amorim, D. M. De, & Ferreira, M. C. (2019). *Usability Evaluation of a Public Transport Mobile Ticketing Solution : Proceedings of the 1st International Conference on Human Systems Engineering and Design (IHSED2018): Future Tr ... Usability*

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Evaluation of a Public Transport Mobile Ticketing Solutio. *January*. https://doi.org/10.1007/978-3-030-02053-8

Antarmoda, P. I. (n.d.). *Pedoman Integrasi Antarmoda*.

APEC. (2014). *Connectivity Blueprint* (APEC#214-S). APEC Policy Support Unit (PSU), Asia-Pacific Economic Cooperation Secretariat. https://www.apec.org/docs/default-source/publications/2015/1/apec-connectivity-blueprint/apec-connectivity-blueprint-2014_22012015.pdf?sfvrsn=506248a0_1

Arslannur, B., & Tortum, A. (2023). Public Transport Modeling for Commuting in Cities with Different Development Levels Using Extended Theory of Planned Behavior. *Sustainability (Switzerland)*, *15*(15). https://doi.org/10.3390/su151511931

Ash Shiddieqy, M. Aqil; Fatimah, Endrawati; Adriana, M. C. (2022). *Upaya peningkatan fasilitas pejalan kaki di kawasan dukuh atas dengan menggunakan metode importance performance analysis*. *2*(1), 31–44.

Babić, D., Kalić, M., Janić, M., Dožić, S., & Kukić, K. (2022). Integrated Door-to-Door Transport Services for Air Passengers: From Intermodality to Multimodality. *Sustainability (Switzerland)*, *14*(11). https://doi.org/10.3390/su14116503

Bandura, A. (1991). Social cognitive theory of self-regulation. *Organizational Behavior and Human Decision Processes*, *50*(2), 248–287. https://doi.org/10.1016/0749-5978(91)90022-L

Bayen, A. (2021). Urban Mobility Readiness Index 2020. *Oliver Wyman Forum*, 10–12. https://www.oliverwymanforum.com/mobility/urban-mobility-readiness-index.html

Beckman, M. (2021). Who Wants to Buy an Electric Vehicle ? *EPRI Jornal*, *1*, 30–31.

Beecher, J. (2021). Funding and Financing to Sustain Public Infrastructure: Why Choices Matter. *SSRN Electronic Journal*. https://doi.org/10.2139/ssrn.3766953

Bok, J., & Kwon, Y. (n.d.). *True Smart and Green City ? International Forum on Urbanism Comparable Measures of Accessibility to Public Transport by the General Transit Feed Specification (GTFS)*. https://doi.org/10.3390/ifou-E007.True

Borck, R. (2008). *THE POLITICAL ECONOMY OF URBAN TRANSIT Rainald BORCK University of Munich and DIW Berlin*.

BPS-Statistics Indonesia, B. (2024). Catalog : 1101001. *Statistik Indonesia 2023*, *1101001*, 790. https://www.bps.go.id/publication/2020/04/29/e9011b3155d45d70823c141f/statistik-indonesia-2020.html

Brueckner, J. K., & Selod, H. (2006). The political economy of urban transport-system choice. *Journal of Public Economics*, *90*(6–7), 983–1005. https://doi.org/10.1016/j.jpubeco.2005.06.004

Bumgardner, B. W. (2024). *Calculate Your Walking Time : From 1 Mile to a Walking at*

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Different Paces Note : 1–5.

Bursa, B., Mailer, M., & Axhausen, K. W. (2022). Travel behavior on vacation: transport mode choice of tourists at destinations. *Transportation Research Part A: Policy and Practice*, *166*(June 2021), 234–261. https://doi.org/10.1016/j.tra.2022.09.018

Caballini, C., Olivari, E., Gasparini, C., & Dalla Chiara, B. (2023). The Spread of MaaS Initiatives in Europe: The Leading Role of Public Governance Emerging from an Italian Regional Application. *Sustainability (Switzerland)*, *15*(18). https://doi.org/10.3390/su151813413

Carmo, L. P. R. (2020). *Multimodal Transport Hubs: Good Practice Guidelines*. 180.

Chen, C.-F., Fu, C., & Chen, Y.-C. (2023). Exploring tourist preference for Mobility-as-a-Service (MaaS) – A latent class choice approach. *Transportation Research Part A: Policy and Practice*, *174*(January), 103750. https://doi.org/10.1016/j.tra.2023.103750

Chen, C. F., & He, M. L. (2023). Exploring heterogeneous preferences for mobility-as-a-service bundles: A latent-class choice model approach. *Research in Transportation Business and Management*, *49*(July). https://doi.org/10.1016/j.rtbm.2023.101014

Chen, Z., Li, Y., & Wang, P. (2020). Transportation accessibility and regional growth in the Greater Bay Area of China. *Transportation Research Part D: Transport and Environment*, *86*(August). https://doi.org/10.1016/j.trd.2020.102453

Cheng, L., Fookes, C., Reddy, V., & Yarlagadda, P. K. D. V. (2014). Analysis of passenger group behaviour and its impact on passenger flow using an agent-based model. *SIMULTECH 2014 - Proceedings of the 4th International Conference on Simulation and Modeling Methodologies, Technologies and Applications*, 733–738. https://doi.org/10.5220/0005086807330738

Cheng, Y. H., & Chen, S. Y. (2015). Perceived accessibility, mobility, and connectivity of public transportation systems. *Transportation Research Part A: Policy and Practice*, *77*, 386–403. https://doi.org/10.1016/j.tra.2015.05.003

Cho, W., & Dresner, M. E. (2018). The impact of a baggage fee waiver on airline choice: Evidence from the Washington-Baltimore region. *Transportation Research Part A: Policy and Practice*, *112*(March), 4–17. https://doi.org/10.1016/j.tra.2018.01.003

Chowdhury, S., & Ceder, A. (2016). Users' willingness to ride an integrated public-transport service: A literature review. *Transport Policy*, *48*, 183–195. https://doi.org/10.1016/j.tranpol.2016.03.007

Chowdhury, S., Ceder, A. A., & Velty, B. (2014). Measuring public-transport network connectivity using google transit with comparison across cities. *Journal of Public Transportation*, *17*(4), 76–92. https://doi.org/10.5038/2375-0901.17.4.5

Cokasova, A. (2003). *Modelling of Air-Rail Intermodality*. *February*.

Colovic, A., Pilone, S. G., Kukić, K., Kalić, M., Dožić, S., Babić, D., & Ottomanelli, M.

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

(2022). Airport Access Mode Choice: Analysis of Passengers' Behavior in European Countries. *Sustainability (Switzerland)*, *14*(15). https://doi.org/10.3390/su14159267

Connectivity, T. (2018). *Final Report*. 1–41.

Costa, J., & Macário, R. (2012). *Factors of air-rail intermodality*.

Cox, D. R., & Reid, N. (2000). The theory of the design of experiments. In *The Theory of the Design of Experiments*. https://doi.org/10.1198/tech.2001.s60

De Luca, S. (2014). Public engagement in strategic transportation planning: An analytic hierarchy process based approach. *Transport Policy*, *33*, 110–124. https://doi.org/10.1016/j.tranpol.2014.03.002

Ding, X., Qi, Q., Jian, S., & Yang, H. (2023). Mechanism design for Mobility-as-a-Service platform considering travelers' strategic behavior and multidimensional requirements. *Transportation Research Part B: Methodological*, *173*(March), 1–30. https://doi.org/10.1016/j.trb.2023.04.004

Dodson, J., Mees, P., Stone, J., & Burke, M. (2011). Urban Research Program The Principles of Public Transport Network Planning: A review of the emerging literature with select examples. In *Urban research program* (Issue July 2023).

Doi, K. (2015). Cities and Transportation. *Traffic and Safety Sciences* , *January 2015*, 1–21.

Drobot, I., Bobrovska, O., Pokataiev, P., Azhazha, M., & Zaika, O. (2023). Public-Private Partnership in the Field of Urban Development: Experience of Countries for the Period of 2010-2020. *Economic Affairs (New Delhi)*, *68*(May), 741–747. https://doi.org/10.46852/0424-2513.2s.2023.16

Duleba, S., Çelikbilek, Y., Moslem, S., & Esztergár-Kiss, D. (2022). Application of grey analytic hierarchy process to estimate mode choice alternatives: A case study from Budapest. *Transportation Research Interdisciplinary Perspectives*, *13*. https://doi.org/10.1016/j.trip.2022.100560

Dunbar, R. J., Mcdermott, P., & Mein, B. (2010). Development of indicators for monitoring land use transport integration projects July 2010. In *Development* (Issue July).

Dydkowski, G., & Urbanek, A. (2023). The impact of an integrated fare system on the public transport demand: A literature review. *Scientific Journals of the Maritime University of Szczecin*, *74*(146), 16–27. https://doi.org/10.17402/560

El Kharbili, M. (2009). Semantic compliance management in business process management. *Lecture Notes in Informatics (LNI), Proceedings - Series of the Gesellschaft Fur Informatik (GI)*, 235–236.

Errampalli, M., Patil, K. S., & Prasad, C. S. R. K. (2020). Evaluation of integration between public transportation modes by developing sustainability index for Indian cities. *Case Studies on Transport Policy*, *8*(1), 180–187.

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

https://doi.org/10.1016/j.cstp.2018.09.005

Fadel, E. H., Khodeir, L. M., & Nessim, A. A. (2023). Design guidelines for pedestrian circulation requirements of multi-modal hub stations. *Ain Shams Engineering Journal*, *14*(6). https://doi.org/10.1016/j.asej.2023.102118

Fazio, M., Borghetti, F., Giuffrida, N., Le Pira, M., Longo, M., Ignaccolo, M., Inturri, G., & Maja, R. (2023). The "15-minutes station": a case study to evaluate the pedestrian accessibility of railway transport in Southern Italy. *Transportation Research Procedia*, *69*(2022), 536–543. https://doi.org/10.1016/j.trpro.2023.02.205

Fishbein, M. A., & Ajzen, I. (1975). Belief, attitude, intention and behaviour: An introduction to theory and research. *Reading, Addison-Wesley, May 1975*.

Ghasri, M., Ardeshiri, A., Zhang, X., & Waller, S. T. (2024). Analysing preferences for integrated micromobility and public transport systems: A hierarchical latent class approach considering taste heterogeneity and attribute non-attendance. *Transportation Research Part A: Policy and Practice*, *181*(February 2022). https://doi.org/10.1016/j.tra.2024.103996

Greene, W. H. (2018). *Econometric Analysis*. Pearson.

Grigolon, A. B., & Timmermans, H. J. P. (2010). the Influence of Discount Airlines on Travel Behaviour of Youngsters : Results of a Stated Choice Experiment. *12th World Conference for Transportation Research*, *August*, 1–13. https://www.researchgate.net/profile/Astrid-Kemperman/publication/254806081_The_influence_of_discount_airlines_on_travel_behaviour_of_youngsters_results_of_a_stated_choice_experiment/links/53e8730c0cf2fb7487241475/The-influence-of-discount-airlines-on-tra

Ha, J., Lee, S., & Ko, J. (2020). Unraveling the impact of travel time, cost, and transit burdens on commute mode choice for different income and age groups. *Transportation Research Part A: Policy and Practice*, *141*(May), 147–166. https://doi.org/10.1016/j.tra.2020.07.020

Hair Jr., J. F., Black, W. C., Babin, B. J., & Andreson, R. E. (2019). Multivariate Data Analysis. In *Gedrag & Organisatie* (Vol. 19, Issue 3). Gengage Learning, EMEA. https://doi.org/10.5117/2006.019.003.007

Hanson, S., & Jones, A. (2015). Is there evidence that walking groups have health benefits? A systematic review and meta-analysis. *British Journal of Sports Medicine*, *49*(11), 710–715. https://doi.org/10.1136/bjsports-2014-094157

Hasselwander, M., Nieland, S., Dematera-Contreras, K., & Goletz, M. (2023). MaaS for the masses: Potential transit accessibility gains and required policies under Mobility-as-a-Service. *Multimodal Transportation*, *2*(3), 100086. https://doi.org/10.1016/j.multra.2023.100086

Hosmer, D. W., & Lemeshow, S. (2000). *Applied logistic regression*. Wiley.

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Irawan, M. Z., Bastarianto, F. F., & Priyanto, S. (2022). Using an integrated model of TPB and TAM to analyze the pandemic impacts on the intention to use bicycles in the post-COVID-19 period. *IATSS Research*, *46*(3), 380–387. https://doi.org/10.1016/j.iatssr.2022.05.001

Irawan, M. Z., Simanjuntak, N. I. M., Bastarianto, F. F., Dwitasari, R., & Herawati. (2020). Predicting the impact of Trans Java Toll Roads on demand for intercity air travel in Indonesia. *Journal of Air Transport Management*, *87*(June), 1–8. https://doi.org/10.1016/j.jairtraman.2020.101848

Ishizaka, A., & Labib, A. (2011). Review of the main developments in the analytic hierarchy process. *Expert Systems with Applications*, *38*(11), 14336–14345. https://doi.org/10.1016/j.eswa.2011.04.143

Išoraitė, M. (2005). Analysis of transport performance indicators. *Transport*, *20*(3), 111–116. https://doi.org/10.1080/16484142.2005.9638006

ITDP. (2020). Jakarta Intermodal Integration Guideline. *Transport Policy and Development Associate ITDP Indonesia*, 1–38.

Jaimin, P., Bhatt, K., & Gupte, S. (2018). *A Review for Interconnectivity with Public Transportation*. *4*(1), 1047–1049.

Jeong, Y. (2017). *PECC Connectivity Index, Report on the phase 1 of the Index Development*.

Jiang, F., Wang, L., & Huang, S. (2022). Analysis of the Transfer Time and Influencing Factors of Air-Rail Integration Passengers: A Case Study of Shijiazhuang Zhengding International Airport. *Sustainability (Switzerland)*, *14*(23). https://doi.org/10.3390/su142316193

Jiang, F., Yang, M., & Huang, S. (2023). Optimizing the Transfer Process of Air-Rail Integration Services: A Simulation Approach. *Journal of Advanced Transportation*, *2023*. https://doi.org/10.1155/2023/8870004

Jiang, Y., Chen, S., an, W., Hu, L., Li, Y., & Liu, J. (2023). Demand-driven train timetabling for air and intercity high-speed rail synchronization service. *Transportation Letters*, *15*(4), 321–335. https://doi.org/10.1080/19427867.2022.2051275

Jiang, Y., Gao, S., Guan, W., & Yin, X. (2020). Bass+BL+Seasonality Forecasting Method for Demand Trends in Air Rail Integrated Service. *Transportmetrica A: Transport Science*, 1–26. https://doi.org/10.1080/23249935.2020.1799111

Jiang, Y., Yu, S., Guan, W., Gao, S., & Feng, T. (2021). Ground access behaviour of air-rail passengers: A case study of Dalian ARIS. *Travel Behaviour and Society*, *24*, 152–163. https://doi.org/10.1016/j.tbs.2021.03.006

Jin, E., Kim, D., & Jin, J. (2022). Commuting time and perceived stress: Evidence from the intra- and inter-city commuting of young workers in Korea. *Journal of Transport*

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Geography, *104*(August 2021). https://doi.org/10.1016/j.jtrangeo.2022.103436

Junsik, Park., Seong-Cheol, G. (2010). A Model for Evaluating the Connectivity of Multimodal Transit Networks. *Journal of Korean Society of Transportation*, *28*(3), 85–98.

Kaave, P. (2023). Proactive legal design—making sustainability visible and monitorable in SME loan agreements. *Journal of Strategic Contracting and Negotiation*, *7*(3–4), 100–124. https://doi.org/10.1177/20555636231209217

Kahneman, D., & Tversky, A. (1979). Prospect Theory: An Analysis of Decision Under Risk. *Econometrica*, *47*(2). https://doi.org/10.1002/0471667196.ess0533

Kant, P., Machavarapu, P. K., & Gajjar, H. (2023). Assessment of drivers and barriers in the adoption of Mobility as a Service (MaaS): a case study of Noida, India. *Urban, Planning and Transport Research*, *11*(1). https://doi.org/10.1080/21650020.2023.2247044

Karlsson, M. (2017). Mobility-as-a-service: a tentative framework for analysing institutional conditions. *2017 European TRansport Conference, January 2018*, 13.

Ke, Y., Nie, L., Liebchen, C., Yuan, W., & Wu, X. (2020). Improving Synchronization in an Air and High-Speed Rail Integration Service via Adjusting a Rail Timetable: A Real-World Case Study in China. *Journal of Advanced Transportation*, *2020*. https://doi.org/10.1155/2020/5081315

Kim, D. (2019). *Evaluating the E ffi ciency of Transit-Oriented Envelopment Analysis*.

Korkmaz, H., Fidanoglu, A., Ozcelik, S., & Okumus, A. (2021). User acceptance of autonomous public transport systems: Extended UTAUT2 model. *Journal of Public Transportation*, *23*(1), 100013. https://doi.org/10.5038/2375-0901.23.1.5

Kumar, P. (2024). The Impact of Covid-19 on the Aviation Industry in Air Transportation. *International Journal For Multidisciplinary Research*, *6*(2), 1–10. https://doi.org/10.36948/ijfmr.2024.v06i02.19137

Laffont, P., Waygood, E. O. D., & Patterson, Z. (2022). How Many Electric Vehicles Are Needed to Reach CO2 Emissions Goals? A Case Study from Montreal, Canada. *Sustainability (Switzerland)*, *14*(3), 1–24. https://doi.org/10.3390/su14031441

Lam, T. N., & Schuler, H. J. (1982). Connectivity Index for Systemwide Transit Route and Schedule Performance. *Transportation Research Record*, 17–23.

Lazanas, K., & Stone, J. (2010). An investigation of institutional arrangements for design and delivery of multimodal public transport in Melbourne. *ATRF 2010: 33rd Australasian Transport Research Forum*.

Levinson, H. S., Ryus, P., Schofer, J. L., Semler, C., Parks, J., Coffel, K., Sampson, D., & Kachadoorian, C. (2012). Guidelines for Providing Access to Public Transportation Stations. In *Guidelines for Providing Access to Public Transportation Stations*. Transportation Research Board of The National

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Academies. https://doi.org/10.17226/14614

Li, J. H., Sun, J. H., & Wang, W. H. (2024). Study of Residents' Ongoing Behavioural Intentions for Regular Bus Travel. *Promet - Traffic and Transportation*, *36*(2), 345–356. https://doi.org/10.7307/ptt.v36i2.474

Li, Y., May, A., & Cook, S. (2019). Mobility-as-a-Service: A Critical Review and the Generalized Multi-modal Transport Experience. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, *11577 LNCS*(July), 186–206. https://doi.org/10.1007/978-3-030-22580-3_15

Litman, T. (2025). Evaluating Transportation Equity: Guidance for Incorporating Distributional Impacts in Transport Planning. In *ITE Journal (Institute of Transportation Engineers)*. Victoria Transport Policy Institute.

Liu, R., Gui, X., Chen, D., & Ni, S. (2023). Market competition oriented air-rail ticket fare optimization. *Multimodal Transportation*, *2*(1), 100053. https://doi.org/10.1016/j.multra.2022.100053

Liu, X., Kortoçi, P., Motlagh, N. H., Nurmi, P., & Tarkoma, S. (2022). A survey of COVID-19 in public transportation: Transmission risk, mitigation and prevention. *Multimodal Transportation*, *1*(3), 1–20. https://doi.org/10.1016/j.multra.2022.100030

Lodi, A., Malaguti, E., Stier-Moses, N. E., & Bonino, T. (2016). Design and control of public-service contracts and an application to public transportation systems. *Management Science*, *62*(4), 1165–1187. https://doi.org/10.1287/mnsc.2015.2174

Lopez-Valpuesta, L., & Casas-Albala, D. (2023). Has passenger satisfaction at airports changed with the onset of COVID-19? The case of Seville Airport (Spain). *Journal of Air Transport Management*, *108*(June 2021). https://doi.org/10.1016/j.jairtraman.2023.102361

Lu, Y., Prato, C. G., Sipe, N., & Corcoran, J. (2023). Understanding the role of household modality style on first and last mile travel mode choice and public transit station choice. *Travel Behaviour and Society*, *32*(May 2021). https://doi.org/10.1016/j.tbs.2023.100580

Ma, X., Chen, X., Li, X., Ding, C., & Wang, Y. (2018). Sustainable station-level planning: An integrated transport and land use design model for transit-oriented development. *Journal of Cleaner Production*, *170*, 1052–1063. https://doi.org/10.1016/j.jclepro.2017.09.182

Magdolen, M., von Behren, S., Chlond, B., & Vortisch, P. (2022). Long-distance travel in tension with everyday mobility of urbanites – A classification of leisure travellers. *Travel Behaviour and Society*, *26*, 290–300. https://doi.org/10.1016/j.tbs.2021.10.010

Mahardika, M. D., Irawan, M. Z., & Bastarianto, F. F. (2022). Exploring the potential

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

demand for Jakarta–Bandung high-speed rail. *Transportation Research Interdisciplinary Perspectives*, *15*(March). https://doi.org/10.1016/j.trip.2022.100658

Makarov, O., Lapshov, V., Kuleshov, S., Ozerov, A., Trubina, Y., & Savintchenko, T. (2022). Institutional features of organizational transformation of transport companies. *Transportation Research Procedia*, *63*, 2211–2216. https://doi.org/10.1016/j.trpro.2022.06.249

Mayo, F. L., & Taboada, E. B. (2020). Ranking factors affecting public transport mode choice of commuters in an urban city of a developing country using analytic hierarchy process: The case of Metro Cebu, Philippines. *Transportation Research Interdisciplinary Perspectives*, *4*. https://doi.org/10.1016/j.trip.2019.100078

Mcleroy, K. R., Bibeau, D., Steckler, A., & Glanz, K. (1988). An Ecological Perspective on Health Promotion Programs. *Health Education & Behavior*, *15*(4), 351–377. https://doi.org/10.1177/109019818801500401

Merkert, R., & Beck, M. J. (2020). Can a strategy of integrated air-bus services create a value proposition for regional aviation management? *Transportation Research Part A: Policy and Practice*, *132*(December 2019), 527–539. https://doi.org/10.1016/j.tra.2019.12.013

Metropolitan Transportation Commision. (2005). *Transit Connectivity Report*. *January*, 46p. https://trid.trb.org/view/839346

Michie, S., Stralen, M. M. V., & West, R. (2011). The Behaviour Change Wheel: A New Method for Characterising and Designing Behaviour Change Interventions. *Implementation Science*. https://doi.org/10.1001/archderm.1985.01660070119033

Mishra, S., Welch, T. F., & Jha, M. K. (2012). Performance indicators for public transit connectivity in multi-modal transportation networks. *Transportation Research Part A: Policy and Practice*, *46*(7), 1066–1085. https://doi.org/10.1016/j.tra.2012.04.006

Mishra, S., Welch, T. F., Torrens, P. M., Fu, C., Zhu, H., & Knaap, E. (2015). A tool for measuring and visualizing connectivity of transit stop, route and transfer center in a multimodal transportation network. *Public Transport*, *7*(1), 77–99. https://doi.org/10.1007/s12469-014-0091-2

Mohamed, D. (2021). Multimodal pricing model in a deficit public transport market: Implication of informal transport. *Journal of Sustainable Development of Transport and Logistics*, *6*(1), 59–71. https://doi.org/10.14254/jsdtl.2021.6-1.5

Mrníková, M., Poliak, M., Šimurková, P., & Reuter, N. (2018). Why is important establishment of the organizer in integrated transport system in Slovak republic? *11th International Science and Technical Conference Automotive Safety, AUTOMOTIVE SAFETY 2018*, *July*, 1–6. https://doi.org/10.1109/AUTOSAFE.2018.8373318

Mukhtar-Landgres, Dalia;Koglin, Till; Kronsell, A. (2016). *Towards a framework for*

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

*analysis Institutional * conditions * for * integrated * mobility * services *(IMS)*.

Mulley, C., Nelson, J. D., & Wright, S. (2018). Community transport meets mobility as a service: On the road to a new a flexible future. *Research in Transportation Economics*, *69*(February), 583–591. https://doi.org/10.1016/j.retrec.2018.02.004

Musolino, G., Rindone, C., & Vitetta, A. (2022). Models for Supporting Mobility as a Service (MaaS) Design. *Smart Cities*, *5*(1), 206–222. https://doi.org/10.3390/smartcities5010013

Muthohar, I., Sumi, T., & Sutomo, H. (2009). The Implementation and Impacts of PSO, IMO, and TAC Schemes on National Railways Reform in Indonesia. *Proceedings of the Eastern Asia Society for Transportation Studies Vol. 7 (The 8th International Conference of Eastern Asia Society for Transportation Studies, 2009)*, *7*, 54.

Najmi, A., Waller, T., Memarpour, M., Nair, D., & Rashidi, T. H. (2023). A human behaviour model and its implications in the transport context. *Transportation Research Interdisciplinary Perspectives*, *18*, 100800. https://doi.org/10.1016/j.trip.2023.100800

Oguztimur, S., & Assistant, R. (2015). *WHY FUZZY ANALYTIC HIERARCHY PROCESS APPROACH FOR TRANSPORT PROBLEMS? WHY FUZZY ANALYTIC HIERARCHY PROCESS APPROACH FOR TRANSPORT PROBLEMS? Senay OĞUZTİMUR*. *September*. https://www.researchgate.net/publication/254457609

Olofsson, Z., & Freij, K. B. (2017). Measuring Integration and Urban Sustainability with Indicators: Monitoring progress toward integrated public transport. *International Transport Forum, 2017–22*.

Osterwalder, A., & Pigneur, Y. (2005). *Business Model Generation*. John Wiley and Sons Inc, Hoboken, New Jersey.

Pemprov DKI Jakarta. (2020). Media Jaya. *02*, 1–50.

Petrikovičová, L., Kurilenko, V., Akimjak, A., Akimjaková, B., Majda, P., Ďatelinka, A., Biryukova, Y., Hlad, Ľ., Kondrla, P., Maryanovich, D., Ippolitova, L., Roubalová, M., & Petrikovič, J. (2022). Is the Size of the City Important for the Quality of Urban Life? Comparison of a Small and a Large City. *Sustainability (Switzerland)*, *14*(23). https://doi.org/10.3390/su142315589

Pike, S. (2014). Travel mode choice and social and spatial reference groups. *Transportation Research Record*, *2412*, 75–81. https://doi.org/10.3141/2412-09

Pike, S. C. (2012). *Social Networks and Travel Behavior: An Investigation into the Role of Social Influence in the Transportation Mode Choices of Students*. *December*.

Ploetner, K. O., Al Haddad, C., Antoniou, C., Frank, F., Fu, M., Kabel, S., Llorca, C., Moeckel, R., Moreno, A. T., Pukhova, A., Rothfeld, R., Shamiyeh, M., Straubinger, A., Wagner, H., & Zhang, Q. (2020). Long-term application potential of urban air mobility complementing public transport: an upper Bavaria example. *CEAS*

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Aeronautical Journal, *11*(4), 991–1007. https://doi.org/10.1007/s13272-020-00468-5

Poliak, M., Mrnikova, M., Jaskiewicz, M., Jurecki, R., & Kaciakova, B. (2017). Public transport integration. *Communications - Scientific Letters of the University of Žilina*, *19*(2), 127–132. https://doi.org/10.4324/9780367816698-7

Potter, S. (2016). Design for Transport. In *Design for Transport* (2016th ed.). Routledge. https://doi.org/10.4324/9781315576671

Psaltoglou, A., & Calle, E. (2018). Enhanced connectivity index – A new measure for identifying critical points in urban public transportation networks. *International Journal of Critical Infrastructure Protection*, *21*, 22–32. https://doi.org/10.1016/j.ijcip.2018.02.003

Rachman, F. F., Nooraeni, R., & Yuliana, L. (2021). Public Opinion of Transportation integrated (Jak Lingko), in DKI Jakarta, Indonesia. *Procedia Computer Science*, *179*(2020), 696–703. https://doi.org/10.1016/j.procs.2021.01.057

Rajendran, S., & Srinivas, S. (2020). Air taxi service for urban mobility: A critical review of recent developments, future challenges, and opportunities. *Transportation Research Part E: Logistics and Transportation Review*, *143*(September), 102090. https://doi.org/10.1016/j.tre.2020.102090

Ramezani, S., Pizzo, B., & Deakin, E. (2018). An integrated assessment of factors affecting modal choice: towards a better understanding of the causal effects of built environment. *Transportation*, *45*(5), 1351–1387. https://doi.org/10.1007/s11116-017-9767-1

Ramik, J. (2020). Applications in Decision-Making: Analytic Hierarchy Process-AHP Revisited. *Lecture Noted in Economics and Mathematical Systems*, 189–211.

Reeven, P. van. (2008). Subsidisation of urban public transport and the Mohring effect. *Journal of Transport Economics and Policy*, *42*(2), 349–359.

Ren, Y., Tian, Y., & Xiao, X. (2022). Spatial effects of transportation infrastructure on the development of urban agglomeration integration: Evidence from the Yangtze River Economic Belt. *Journal of Transport Geography*, *104*(August). https://doi.org/10.1016/j.jtrangeo.2022.103431

Rodrigue, J.-P. (2020). *The Geography of Transport Systems*. https://transportgeography.org/

Rogers, E. M. (1962). Diffusion of Innovations. In *Achieving Cultural Change in Networked Libraries*. The Free Press. https://doi.org/10.4324/9781315263434-16

Rosenstock, I. M. (1966). Why people use health services. In *The Milbank Memorial Fund quarterly* (Vol. 44, Issue 3).

Ryan, R. M., & Deci, E. L. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American Psychologist*,

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

55(1). https://doi.org/10.4324/9780429052675-23

Saaty, T. L., & Vargas, L. G. (2012). Models, Methods, Concepts & Applications of the Analytic Hierarchy Process. In *Analytical Planning* (Issue 175). Springer. https://doi.org/10.1016/b978-0-08-032599-6.50008-8

Saeidi, S., Enjedani, S. N., Behineh, E. A., Tehranian, K., & Jazayerifar, S. (2024). Factors Affecting Public Transportation Use during Pandemic: An Integrated Approach of Technology Acceptance Model and Theory of Planned Behavior. *Tehnički Glasnik, 18*. https://doi.org/10.31803/tg-20230601145322

Sahu, S., & Verma, A. (2022). Quantifying wider economic impacts of high-speed connectivity and accessibility: The case of the Karnataka high-speed rail. *Transportation Research Part A: Policy and Practice*, *158*, 141–155. https://doi.org/10.1016/j.tra.2022.02.011

Saliara, K. (2014). Public Transport Integration: The Case Study of Thessaloniki, Greece. *Transportation Research Procedia*, *4*, 535–552. https://doi.org/10.1016/j.trpro.2014.11.041

Sartono, W. (2018). *Bandar Udara Pengenalan dan Perancangan Geometrik Runway, Taxiway, dan Apron*. Gadjah Mada University Press.

Schasché, S. E., Wankmüller, C., & Hampl, N. (2023). Understanding the behavioral intention of the rural population to use demand-responsive transport services. *Transportation Research Interdisciplinary Perspectives*, *22*(December). https://doi.org/10.1016/j.trip.2023.100984

Setiawan, D. (2019). Analisis Kapasitas Apron dan Ruang Tunggu Keberangkatan Penumpang Pesawat pada New Yogyakarta International Airport. *Semesta Teknika*, *22*(1), 31–40. https://doi.org/10.18196/st.221234

Setiawan, D., Priyanto, S., & Amrozi, M. R. F. (2024). Integration of Public Transport Systems for Enhanced Passenger Mobility: A Systematic Review. *International Journal of Transport Development and Integration*, *8*(1), 109–118. https://doi.org/10.18280/ijtdi.080110

Setiawan, D., Susilo, D., & Setyadi, A. (2022). Integrated Transport System in Yogyakarta, Indonesia: Aspect Policy. *IOP Conference Series: Earth and Environmental Science*, *1000*(1). https://doi.org/10.1088/1755-1315/1000/1/012030

Sheng, J., Cai, X., Li, Q., Wu, C., Ai, B., Wang, Y., Kadoch, M., & Yu, P. (2022). Space-Air-Ground Integrated Network Development and Applications in High-Speed Railways: A Survey. *IEEE Transactions on Intelligent Transportation Systems*, *23*(8), 10066–10085. https://doi.org/10.1109/TITS.2021.3118557

Smith, G., Sochor, J., & Karlsson, I. C. M. A. (2018). Mobility as a Service: Development scenarios and implications for public transport. *Research in Transportation Economics*, *69*(February), 592–599. https://doi.org/10.1016/j.retrec.2018.04.001

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Smojver, Ž., Baričević, H., & Schiozzi, D. (2018). Institutional modelling of integrated PPT system in urban agglomerations. *Pomorstvo*, *32*(1), 67–75. https://doi.org/10.31217/p.32.1.8

Sohrabi, S., Shu, F., Gupta, A., Sabbaghian, M. H., Mehrara Molan, A., & Sajjadi, S. (2023). Health Impacts of COVID-19 through the Changes in Mobility. *Sustainability (Switzerland)*, *15*(5), 1–20. https://doi.org/10.3390/su15054095

Solecka, K., & Zak, J. (2014). Integration of the Urban public transportation system with the application of traffic simulation. *Transportation Research Procedia*, *3*, 259–268. https://doi.org/10.1016/j.trpro.2014.10.005

Soza-Parra, J., Raveau, S., & Muñoz, J. C. (2021). Travel preferences of public transport users under uneven headways. *Transportation Research Part A: Policy and Practice*, *147*(August 2020), 61–75. https://doi.org/10.1016/j.tra.2021.02.012

Sugiyanto, G., Santosa, P. B., Wibowo, A., & Santi, M. Y. (2017). Airport classification based on freight ratio and Federal Aviation Administration (Case study in Indonesia). *ARPN Journal of Engineering and Applied Sciences*, *12*(2), 579–587.

Sun, Mi, Lim., Young-Min, L. (2023). Analysis of Averseas Digital Employment Services Using Artificial Intelligence and Big Data. *Korean Service Management Society*, 270–288.

Swamy, H. S. (2023). *A guidebook on integrated public transport system*. *November*.

Takahashi, T. (2017). Economic analysis of tariff integration in public transport. *Research in Transportation Economics*, *66*, 26–35. https://doi.org/10.1016/j.retrec.2017.08.001

Tan, Y., Li, Y., Wang, R., Mi, X., Li, Y., Zheng, H., Ke, Y., & Wang, Y. (2022). Improving Synchronization in High-Speed Railway and Air Intermodality: Integrated Train Timetable Rescheduling and Passenger Flow Forecasting. *IEEE Transactions on Intelligent Transportation Systems*, *23*(3), 2651–2667. https://doi.org/10.1109/TITS.2021.3137410

Tennøy, A., Knapskog, M., & Wolday, F. (2022). Walking distances to public transport in smaller and larger Norwegian cities. *Transportation Research Part D: Transport and Environment*, *103*(July 2021), 1–20. https://doi.org/10.1016/j.trd.2022.103169

Tirachini, A., Godachevich, J., Cats, O., Muñoz, J. C., & Soza-Parra, J. (2022). Headway variability in public transport: a review of metrics, determinants, effects for quality of service and control strategies. *Transport Reviews*, *42*(3), 337–361. https://doi.org/10.1080/01441647.2021.1977415

Train, K. (2002). *Discrete choice methods with simulation* (Vol. 9780521816). Cambridge University Press. https://doi.org/10.1017/CBO9780511753930

Travelled, E. D. (2024). *Navigation - Estimating Distance Travelled*. 6–10.

Triana, S., Sjafruddin, A., Karsaman, R. H., & Kaderi, S. (2022). Integration of Mass

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Public Transport Fare in the Jakarta Area. *IOP Conference Series: Earth and Environmental Science*, *1065*(1). https://doi.org/10.1088/1755-1315/1065/1/012056

Tsumita, N., Kikuchi, H., Vichiensan, V., Fillone, A., Tuan, V. A., Linh, H. T., Pawar, D. S., & Fukuda, A. (2023). Urban railway network expansion on transit oriented development: Improvement in accessibility in four Asian developing cities. *Asian Transport Studies*, *9*(February). https://doi.org/10.1016/j.eastsj.2023.100097

Urbanek, A. (2021). Potential of modal shift from private cars to public transport: A survey on the commuters' attitudes and willingness to switch – A case study of Silesia Province, Poland. *Research in Transportation Economics*, *85*(August 2019). https://doi.org/10.1016/j.retrec.2020.101008

Veeneman, W., & Smith, A. (2016). Workshop 2 report: Effective institutional design, regulatory frameworks and contract strategies. *Research in Transportation Economics*, *59*, 60–64. https://doi.org/10.1016/j.retrec.2016.10.003

Venkatesh, V., Morris, M. G., Davis, G. B., & Davis, F. D. (2003). User acceptance of information technology: Toward a unified view. *MIS Quarterly: Management Information Systems*, *27*(3), 425–478. https://doi.org/10.2307/30036540

Venkatesh, V., Thong, J. y. ., & Xu, X. (2012). Consumer Acceptance and Use of Information Technology: Extending the Unified Theory of Acceptance and Use of Technology by Viswanath Venkatesh, James Y.L. Thong, Xin Xu :: SSRN. *MIS Quarterly*, *36*(1), 157–178. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2002388

Vuchic, V. R. (2017). *Urban Transit: Operations, Planning, and Economics*. Wiley. https://doi.org/10.1201/9781420041217.ch61

Vulevic, A. (2016). Accessibility concepts and indicators in transportation strategic planning issues: theoretical framework and literature review. *Logistics & Sustainable Transport*, *7*(1), 58–67. https://doi.org/10.1515/jlst-2016-0006

Wandelt, S., & Sun, X. (2022). Lufthansa Express Rail in Germany: A critical evaluation of benefits and limitations of the intermodal network based on journey time and fares. *Multimodal Transportation*, *1*(4), 100048. https://doi.org/10.1016/j.multra.2022.100048

Wang, J., Du, D., & Huang, J. (2020). Inter-city connections in China: High-speed train vs. inter-city coach. *Journal of Transport Geography*, *82*(December 2019). https://doi.org/10.1016/j.jtrangeo.2019.102619

Wang, K., Jiang, C., Ng, A. K. Y., & Zhu, Z. (2020). Air and rail connectivity patterns of major city clusters in China. *Transportation Research Part A: Policy and Practice*, *139*, 35–53. https://doi.org/10.1016/j.tra.2020.07.002

Wang, X., Yuen, K. F., Shi, W., & Ma, F. (2020). The determinants of passengers' safety behaviour on public transport. *Journal of Transport and Health*, *18*. https://doi.org/10.1016/j.jth.2020.100905

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Wang, Y., Lin, X., He, F., & Li, M. (2022). Designing transit-oriented multi-modal transportation systems considering travelers' choices. *Transportation Research Part B: Methodological*, *162*(June), 292–327. https://doi.org/10.1016/j.trb.2022.06.002

Wang, Y., Mishra, S., Ye, X., Li, L., & Wu, B. (2017). The Application of Integrated Multimodal Metropolitan Transportation Model in Urban Redevelopment for Developing Countries. *Transportation Research Procedia*, *25*, 2990–3002. https://doi.org/10.1016/j.trpro.2017.05.378

Wu, S. M., Wang, Q., Chung, S. H., Hu, L., Lau, Y. yip, & Liu, S. Q. (2025). Improving green urban mobility: A study on shared electric vehicles versus taxis. *Transportation Research Part E: Logistics and Transportation Review*, *198*(June 2024). https://doi.org/10.1016/j.tre.2025.104094

Wu, W., & Divigalpitiya, P. (2023). *Multimodal Transportation Evaluating the dynamic performance of TODs and determining the priority TODs in Hefei city*. *2*(January 2023).

Xia, W., & Zhang, A. (2017). Air and high-speed rail transport integration on profits and welfare: Effects of air-rail connecting time. *Journal of Air Transport Management*, *65*, 181–190. https://doi.org/10.1016/j.jairtraman.2017.06.008

Xu, C., Fuellhart, K., Luo, Y., Shao, Q., & Witlox, F. (2024). Understanding passenger exit choices during airplane emergencies: Insights from hybrid choice modeling. *Safety Science*, *170*(June 2023). https://doi.org/10.1016/j.ssci.2023.106369

Xu, M., Shuai, B., Wang, X., Liu, H., & Zhou, H. (2023). Analysis of the accessibility of connecting transport at High-speed rail stations from the perspective of departing passengers. *Transportation Research Part A: Policy and Practice*, *173*(October 2022), 1–24. https://doi.org/10.1016/j.tra.2023.103714

Xu, T., & Wu, W. J. (2010). Travel time choice behavior of traveler's non working activity. *2010 International Conference on Management and Service Science, MASS 2010*, 1–5. https://doi.org/10.1109/ICMSS.2010.5576625

Yan, M., Huang, J., & Zhao, M. (2014). Mechanism analysis and modelling of passengers' travel choice. *Proceedings - 2014 6th International Conference on Measuring Technology and Mechatronics Automation, ICMTMA 2014*, 406–409. https://doi.org/10.1109/ICMTMA.2014.100

Yang, J., Shiwakoti, N., & Tay, R. (2023). Passengers' Perception of Satisfaction and Its Relationship with Travel Experience Attributes: Results from an Australian Survey. *Sustainability (Switzerland)*, *15*(8). https://doi.org/10.3390/su15086645

Yashiro, R., & Kato, H. (2019). Success factors in the introduction of an intermodal passenger transportation system connecting high-speed rail with intercity bus services. *Case Studies on Transport Policy*, *7*(4), 708–717. https://doi.org/10.1016/j.cstp.2019.10.001

Yuan, Y., Yang, M., Feng, T., Ma, Y., Ren, Y., & Ruan, X. (2022). Heterogeneity in the

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

transfer time of air-rail intermodal passengers based on ticket booking data. *Transportation Research Part A: Policy and Practice*, *165*, 533–552. https://doi.org/10.1016/j.tra.2022.09.022

Yuan, Y., Yang, M., Feng, T., Rasouli, S., Li, D., & Ruan, X. (2021). Heterogeneity in passenger satisfaction with air-rail integration services: Results of a finite mixture partial least squares model. *Transportation Research Part A: Policy and Practice*, *147*, 133–158. https://doi.org/10.1016/j.tra.2021.03.003

Yuan, Y., Yang, M., Feng, T., Rasouli, S., Ruan, X., Wang, X., & Li, Y. (2021). Analyzing heterogeneity in passenger satisfaction, loyalty, and complaints with air-rail integrated services. *Transportation Research Part D: Transport and Environment*, *97*. https://doi.org/10.1016/j.trd.2021.102950

Zaidan, E., & Abulibdeh, A. (2018). Modeling ground access mode choice behavior for Hamad International Airport in the 2022 FIFA World Cup city, Doha, Qatar. *Journal of Air Transport Management*, *73*, 32–45. https://doi.org/10.1016/j.jairtraman.2018.08.007

Zanjirani Farahani, N., Noble, J. S., McGarvey, R. G., & Enayati, M. (2023). An advanced intermodal service network model for a practical transition to synchromodal transport in the US Freight System: A case study. *Multimodal Transportation*, *2*(1), 100051. https://doi.org/10.1016/j.multra.2022.100051

Zhang, J., Yang, M., Ji, J., Feng, T., Yuan, Y., Chen, E., & Wang, L. (2022). Customizing the promotion strategies of integrated air-bus service based on passenger satisfaction. *Transportation Research Part D: Transport and Environment*, *109*(July), 103385. https://doi.org/10.1016/j.trd.2022.103385

Zhang, Y., Jin, W., & Yuan, J. (2023). Policy Perspective on Governmental Implicit Debt Risks of Urban Rail Transit PPP Projects in China: A Grounded Theory Approach. *Sustainability*, *15*(19), 14078. https://doi.org/10.3390/su151914078

Zhang, Y., & Kamargianni, M. (2023). A review on the factors influencing the adoption of new mobility technologies and services: autonomous vehicle, drone, micromobility and mobility as a service. *Transport Reviews*, *43*(3), 407–429. https://doi.org/10.1080/01441647.2022.2119297

Zhou, H., Xia, J., Norman, R., Hughes, B., Nikolova, G., Kelobonye, K., Du, K., & Falkmer, T. (2019). Do air passengers behave differently to other regional travellers?: A travel mode choice model investigation. *Journal of Air Transport Management*, *79*(May). https://doi.org/10.1016/j.jairtraman.2019.101682

Zhou, Y., Li, L., & Zhang, Y. (2023). Location of transit-oriented development stations based on multimodal network equilibrium: Bi-level programming and paradoxes. *Transportation Research Part A: Policy and Practice*, *174*(June). https://doi.org/10.1016/j.tra.2023.103729

Zhu, B., Hu, S., Kaparias, I., Zhou, W., Ochieng, W., & Lee, D. H. (2024). Revealing the

UNIVERSITAS
GADJAH MADA
The Development of an Integration Model for Public Transportation in Indonesia: Air, Rail, and Urban Public Transport Integrated Services in Serving Airplane Passengers
Danny Setiawan, Prof. Ir. Sigit Priyanto, M.Sc., Ph.D.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

driving factors and mobility patterns of bike-sharing commuting demands for integrated public transport systems. *Sustainable Cities and Society*, *104*(March). https://doi.org/10.1016/j.scs.2024.105323

Zhu, Z., Zhang, A., & Zhang, Y. (2018). Connectivity of intercity passenger transportation in China: A multi-modal and network approach. *Journal of Transport Geography*, *71*, 263–276. https://doi.org/10.1016/j.jtrangeo.2017.05.009

Zhu, Z., Zhang, A., & Zhang, Y. (2019). Measuring multi-modal connections and connectivity radiations of transport infrastructure in China. *Transportmetrica A: Transport Science*, *15*(2), 1762–1790. https://doi.org/10.1080/23249935.2019.1642966