References

- Alwis, G. D. (2014, November 4). Can Sri Lanka become a logistics hub? (S. Nanayakkare, Interviewer)

- Anderson, S., Jorna, R., & Verweij, C. (1996). Satellite communication in road freight operations: the METAFORA experience. *International Journal of Physical Distribution & Logistics Management*, 49-61.

- Batarliene, N. (2010). *Implementation of advanced technologies and other means in dangerous freight transportation.*

- Baumgartner, M., Leonardi, J., & Krusch, O. (2008). *Improving computerized routing and scheduling and vehicle telematics: A qualitative survey.*

- Bogue, R. W. (2004). *New on-vehicle performance and emission monitoring system.* Sensor Review.

- Brown, M., Allen, J., & Woodburn, A. (2006). Developments in Western European Logistics Strategies in Global Logistics. In D. Waters, *New Directions in Supply Chain Management* (pp. 353-373). London.

- Deakin, E., & Kim, S. (2001). *Transportation Technologies: Implications for Planning.*

- Extracting potential Travel time information from raw GPS data and Evaluating the Performance of Public transit - a case study in Kandy, Sri Lanka, Retrieved October 2023, from https://ieeexplore.ieee.org/document/10075789

- FleetBoss Global Positioning Solutions. (2002). *An Introduction to GPS Fleet Management.*

- Framling, M. K.-R. (2004). Efficient tracking for short-term multi-company networks. *International Journal of Physical Distribution & Logistics Management*, 545- 564.

- FERNANDO W.W.P.M., D. D. DHANANJAYA, J.A MUNASINGHE, etal, 'Post-
    - Processing of GPS Data for Bus Link Speed Determination based on GIS', PP3000, 14th EASTS Conference, Hiroshima, Japan, Sept 2021

- Garcia, L. R., Barreiro, P., Bermejo, J. R., & Robla, J. I. (2007). *Monitoring the intermodal, refrigerated transport of fruit using sensor networks.* Spanish Journal of Agricultural Research.

- Ge, Y., & McKinnon, A. (2004). Use of a synchronized vehicle audit to determine opportunities for improving transport efficiency in a supply chain.
    - *International Journal of Logistics: Research and Applications*, 219-238.

- Giaglis, G. M., Minis, I., Tatarakis, A., & Zeimpekis, V. (2004). Minimizing logistics risk through real-time vehicle routing and mobile technologies: Research to date and future trends. *International Journal of Physical Distribution & Logistics Management*, 749-764.
- Hewawasam, C. J. (2014). *Towards Wonder of Asia: Promoting Innovation & Technology in Sri Lanka.* The COSTI Blog.
- Jacobs, I. M., Salmasi, A., & Bernard, T. J. (1995). *The application of a novel two-way mobile satellite communications and vehicle tracking system to the transportation industry.* IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY.
- Jayaweera, D. S. (2011). *Improvement of the Inland Freight Transportation in Sri Lanka.* Ministry of Finance and Planning, Sri Lanka.
- Jensen, P. (2001). *Taking transport outofthe loop.*
- Jer, M. H. (1998). *Transport Telematics in Urban Systems - A Backcasting Delphi Study.* Great Britain: Department of Infrastructure and Planning, Royal Institute of Technology, and Environmental Strategies Research Group.
- Jun, J., Guensler, R., & Ogle, J. H. (2006). *Smoothing methods to minimize the impact of Global Positioning System random error on travel distance, speed, and acceleration profile estimates.* Washington: Transportation Research Board of the National Academies.
- Kodavati, B., Raju, V. K., Rao, S. S., Prabu, A. V., & Rao, T. A. (2012). GSM and GPS-based vehicle location and tracking system. *International Journal of Engineering Research and Applications*.
- Kumarage, A. S. (2004). *Regulatory Impediments in the Land Transport Sector of Sri Lanka.* Colombo.
- Kumarage, A.S., 2021. Transport Logistics: Redefining Logistics in Transport. Journal of South Asian Logistics and Transport, 1(2), p.93-104.DOI:: https://doi.org/10.4038/jsalt.v1i2.36
- K.M RUWAN S.B REKOGAMA, Adaptability Issues and Industrial Growth of Sri Lankan GPS Vehicle Tracking Applications. Retrieved October 2023, from https://www.researchgate.net/publication/334442582_GPS_Research
- Lalwani, C., Coronado, E. M., Coronado, C. M., & Coron, A. M. (2009). Facilitating multimodal logistics and enabling information systems connectivity through wireless vehicular networks. In *Int. J. Production Economics* (pp. 229-240).
- Laukkonen, J. (2015). *Vehicle Tracking System*. Retrieved October 2015, from http://cartech.about.com/od/Safety/a/What-Is-Vehicle-Tracking.htm
- Lin, H.-E., Taylor, M., & Zito, R. (2005). *A review of travel-time prediction in transport and logistics.* Proceedings of the Eastern Asia Society for Transportation Studies.

- Lakna Lalanjee WARNAPURA and Amal KUMARAGE, 'Analysis of Driving Factors for Developing Rail Freight', PP2902, 14th EASTS Conference, Hiroshima, Japan, Sept 2021 http://www.easts.info/on-line/proceedings/vol.13/pdf/PP2902_R1F.pdf
- Munasinghe J.A., D.D Dhananjaya, et al. "Bus Travel Time Estimation using GPS Data: A Case-Based Study on Kandy City". Proceedings of the National Engineering Research Symposium (NERS 2020), Vol 1, pp (95-102).

- Marchet, G., Perego, A., & Perotti, S. (2011). ICT for logistics and freight transportation: a literature review and research agenda. *International Journal of Physical Distribution & Logistics Management*, 457-483.
- McCormack, E. D. (2010). *Developing a GPS-based touch freight performance measure platform.*
- McKinnon, A. (2006). Road Transport Optimization. In D. Walters, *Global Logistics* (p. Kogan Page). London.
- McKinnon, A., Ge, Y., & Leuchars, D. (2003). *Analysis of Transport Efficiency in the UK Food Supply Chain.* EDINBURGH, UK.
- Melacini, M., Marchet, G., & Perotti, S. (2013). An exploratory study of TMS adaptation in the 3PL industry. *3rd World Conference on Information Technology & Computer Science*, (pp. 1390-1399). Barcelona.
- Michaelides, R., Michaelides, Z., & Nicolaou, D. (2010). *Optimization of Logistics Operations Using GPS Technology Solutions: A Case Study.*
- Navman Wireless. (2014, September 3). *GPS vehicle fleet tracking success stories*.Retrieved July 2015, from Navman Wireless: file:///C:/Users/DELL/Desktop/New%20folder%20(2)/GPS%20vehicle%20fle et%20tracking%http://www.success/0stories/from/Navman/Wireless- Navman/Wireless.html

- Noordegraaf, D. V., & Annema, J. A. (2010). *A DELPHI STUDY INTO VEHICLE POSITIONING TECHNOLOGIES FOR ROAD PRICING. The* Netherlands.
- Prakash, S., & Kulkarni, M. N. (2003). Fleet Management: A GPS-GIS integrated approach.
- Rakha, H., Ahn, K., Trani, A., & Aerde, M. V. (2002). Estimating vehicle fuel consumption and emissions based on instantaneous speed and acceleration levels. *Journal of transportation engineering*.

- RUSIRINI FERNANDO & NISHAL A. SAMARASEKERA, Application of GPS

- Vehicle Tracking Technology in Sri Lankan Supply Chain. November 2023, from http://dl.lib.uom.lk/bitstream/handle/123/17671/Application%20of%20GPS%20Vehicle%20Tracking%20Technology%20in%20Sri%20Lankan%20Supply%20Chains.pdf?sequence=1

- Reclus, F., & Drouard, K. (2009). *Geofencing for Fleet & Freight Management.*

- Saatcioglu, O. Y., Deveci, D. A., & Cerit, A. G. (2008). *Logistics and transportation information systems in Turkey: e-government perspectives.*

- Seneviratne, A. (2000). *Tropospheric range error corrections for the global positioning system in Sri Lanka.*

- Srivastava, S. K. (2015). *Logistics and supply chain practices in India.*

- Stefansson, G., & Lumsden, K. (2008). Performance issues of Smart Transportation Management Systems. *International Journal of Productivity and Performance Management*, 55-70.

- Suzuki, Y. (2011). A new truck-routing approach for reducing fuel consumption and pollutants emission. Transportation Research Part D.

- Thorley, D. (2013). *The power of combining GPS fleet tracking & temperature monitoring.*

- Tseng, Y.-y., Yue, W. L., & Taylor, M. A. (2005). *THE ROLE OF TRANSPORTATION IN LOGISTICS CHAIN.*

- Turner-Fairbank Highway Research Center. (2000). *An investigation of the use of Global Positioning System (GPS) technology and its augmentation within state and local transportation departments.*

- Unea, R. P., & Sangleb, S. T. (2014). *Enhancing Profitability Through Efficient Supply Chain Management in Fast Moving Consumer Goods Industry in India.*

- Waters, D., Richmond, Parkes, & Wright. (2006). *Trends in the supply chain.*
    - London.

- *What is GPS*? (2011, June 22). Retrieved October 2015, from Science Reference Services: http://www.loc.gov/rr/scitech/mysteries/global.html

- Yokota, T., & Tamagawa, D. (2012). Route identification of freight vehicles' tour using GPS probe data and its application to evaluation of on and off-ramp usage of expressways. *The Seventh International Conference on City Logistics.* Kyoto, Japan.
- Yokota, T., & Tanagawa, D. (2012). *Route identification of freight vehicles' tour using GPS probe data and its application to evaluation of on and off-ramp usage of expressways.* Kyoto, Japan: Elsevier Ltd.
- Yoshimoto, R., & Nemoto, T. (2005). *THE IMPACT OF INFORMATION AND COMMUNICATION TECHNOLOGY ON ROAD FREIGHT TRANSPORTATION.*
- Zeimpekis, V., & Giaglis, G. M. (2006). *Urban dynamic real-time distribution services, Journal of Enterprise Information Management.*