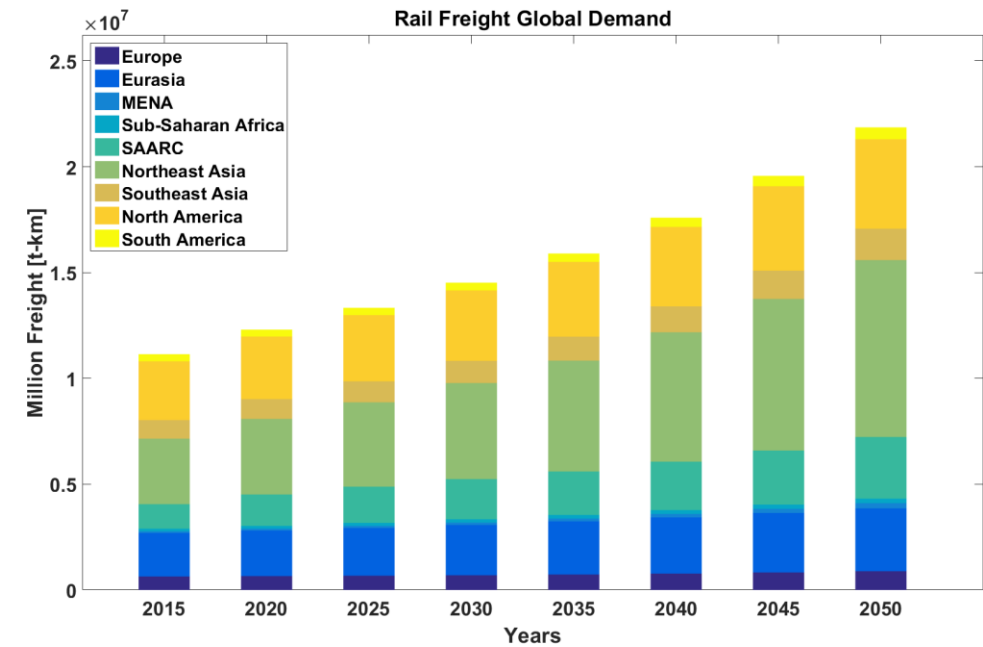
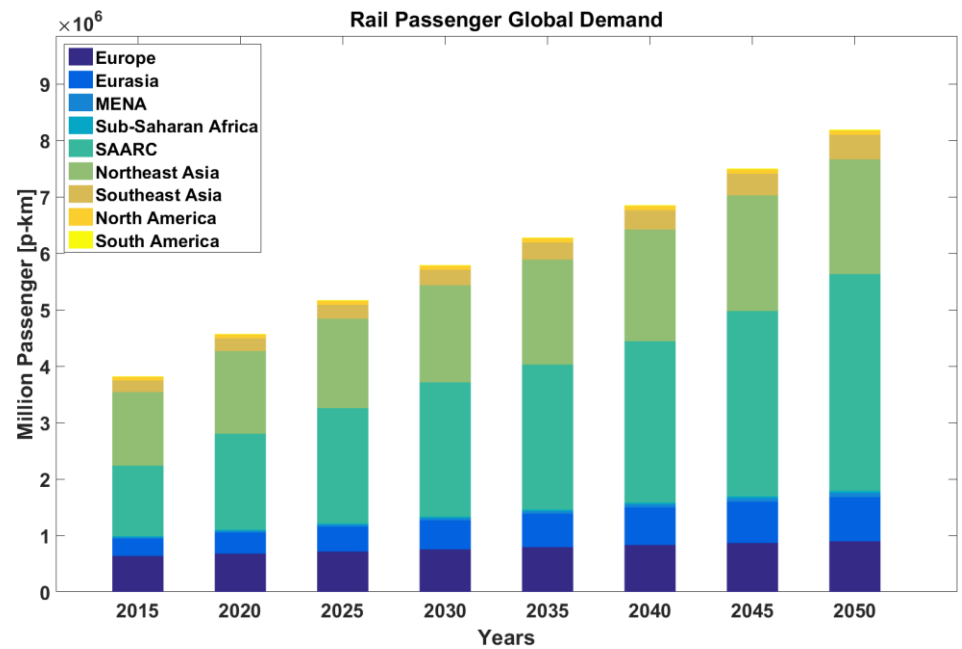
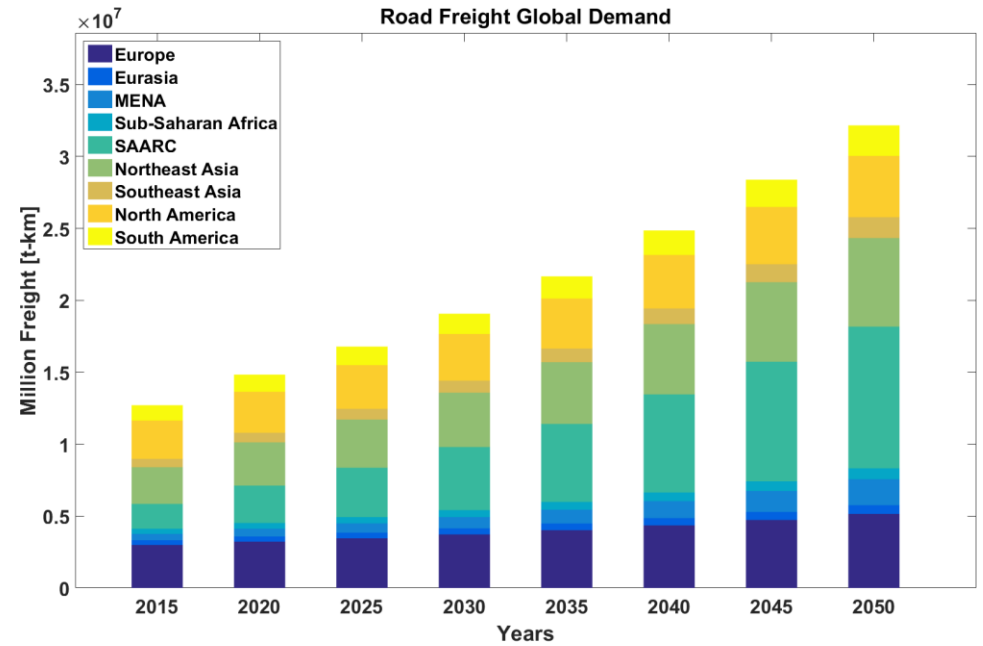
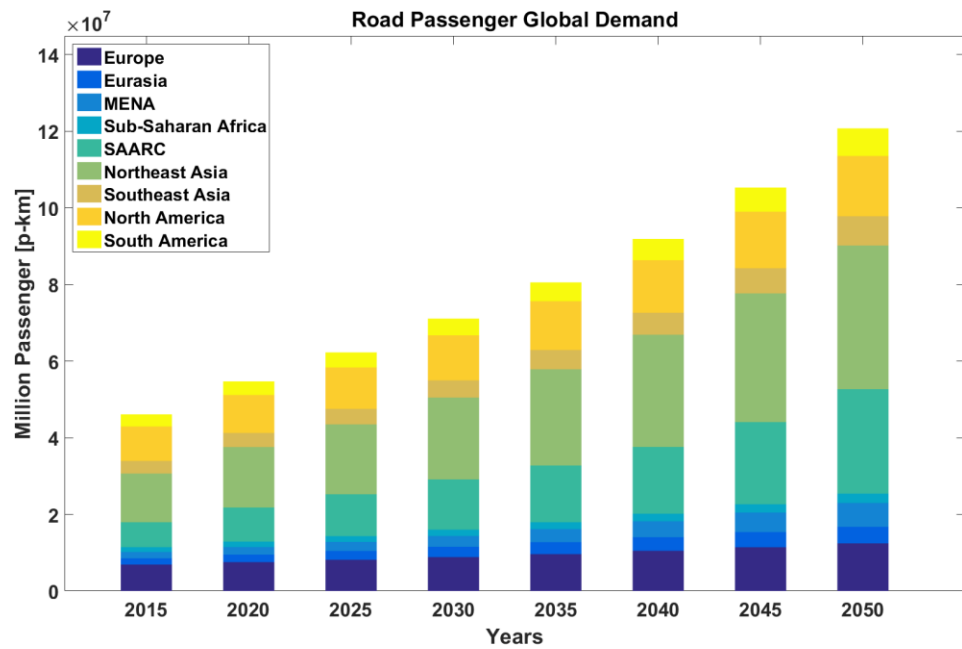


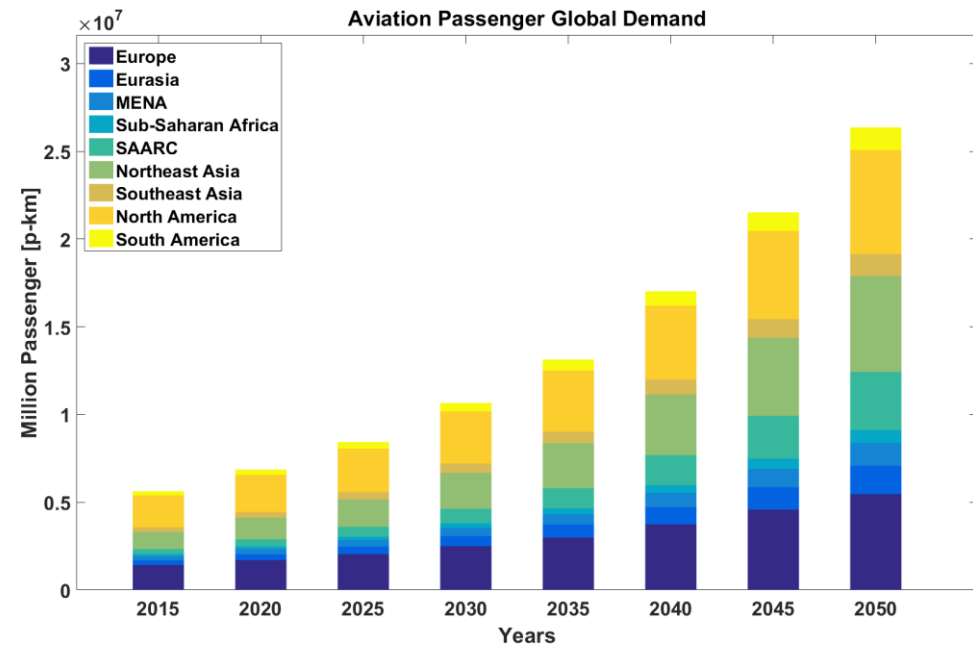
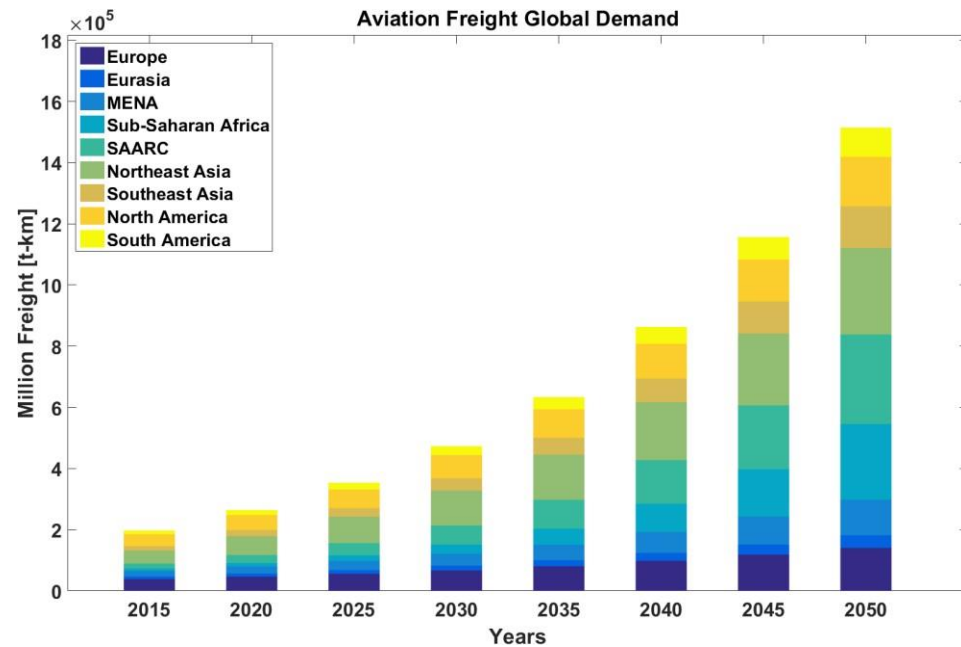
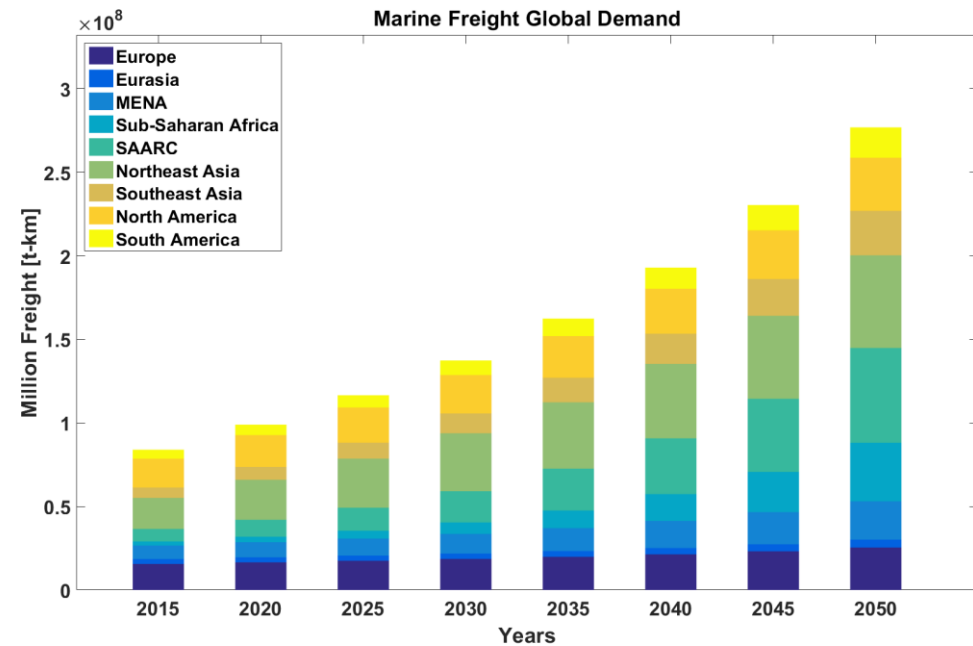
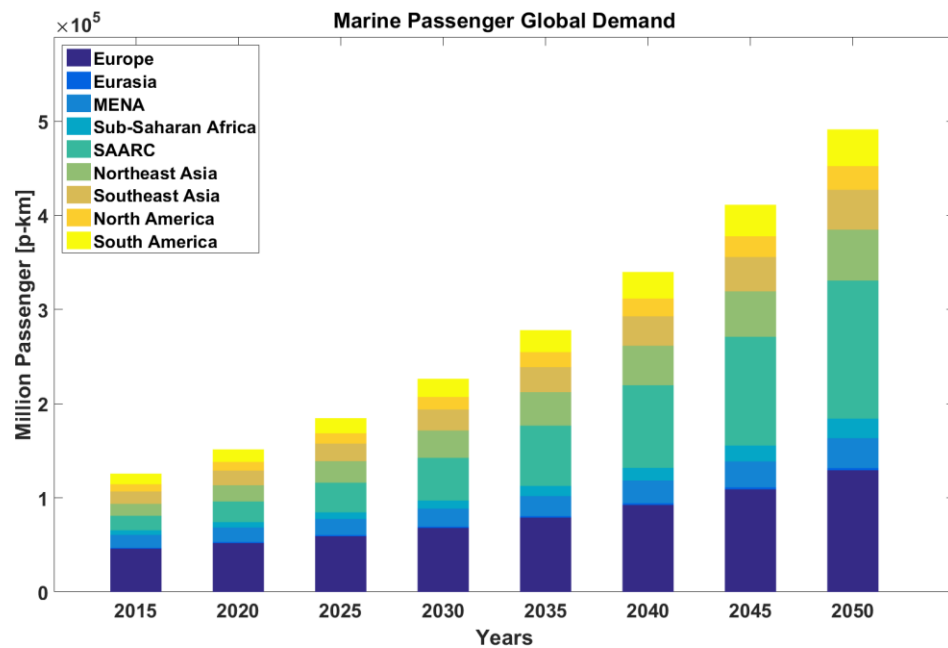
Supplementary Material

Global transportation demand development with impacts on the energy demand and greenhouse gas emissions in a climate constrained world

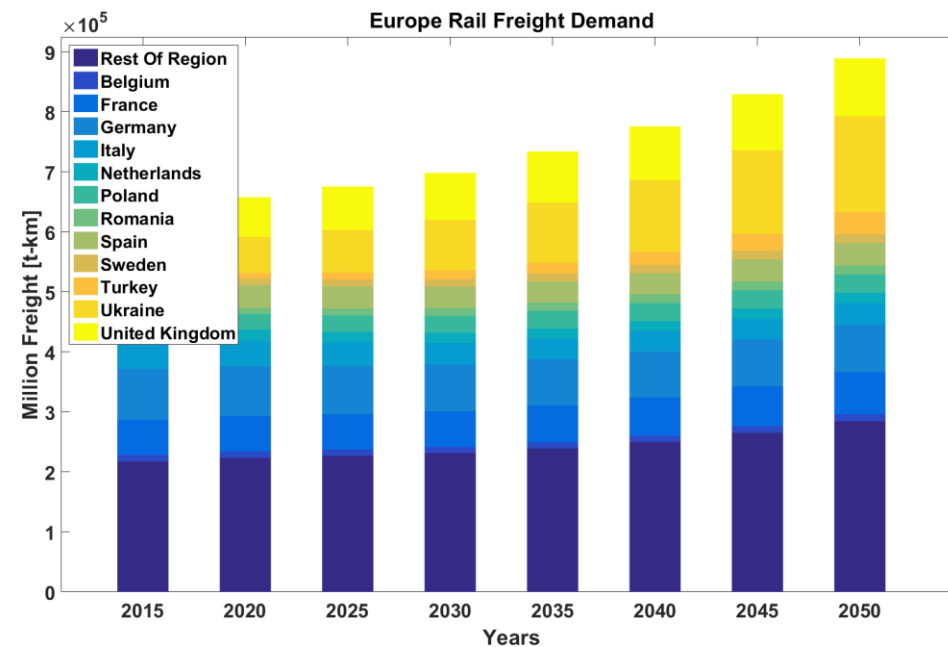
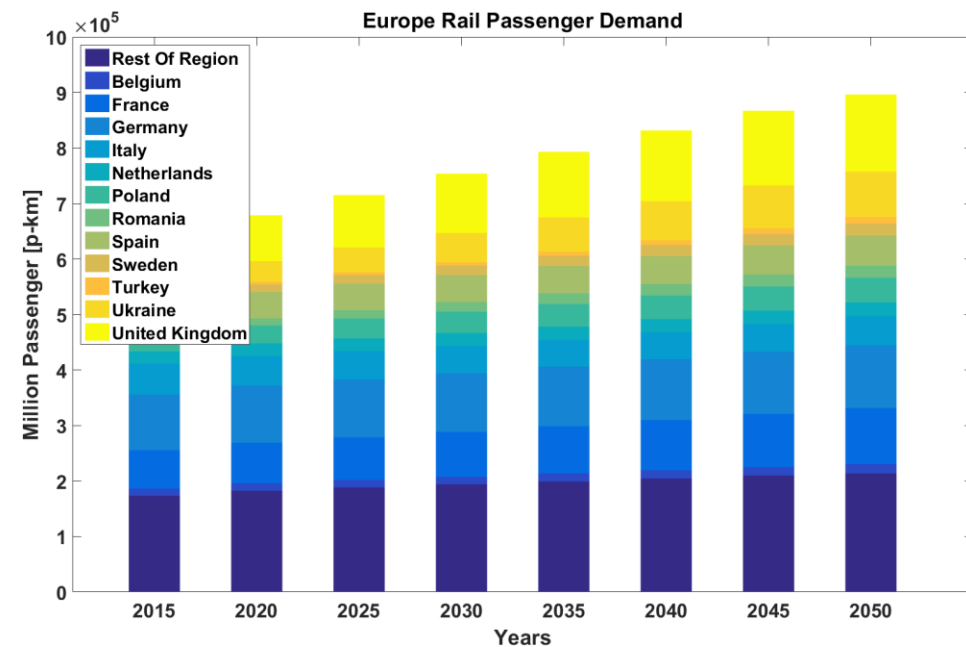
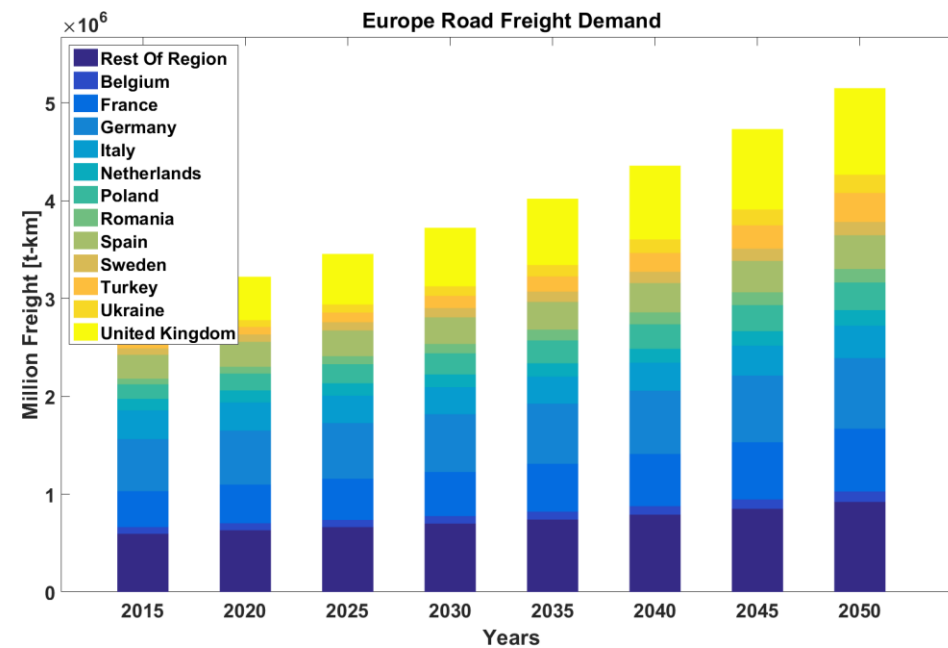
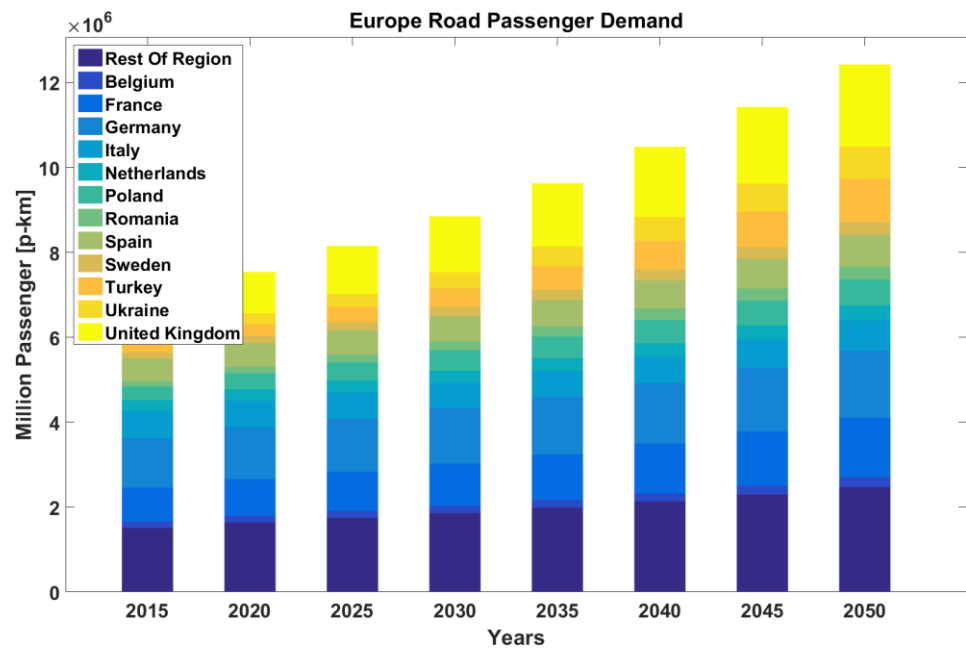
Siavash Khalili *¹, Eetu Rantanen¹, Dmitrii Bogdanov¹, Christian Breyer¹

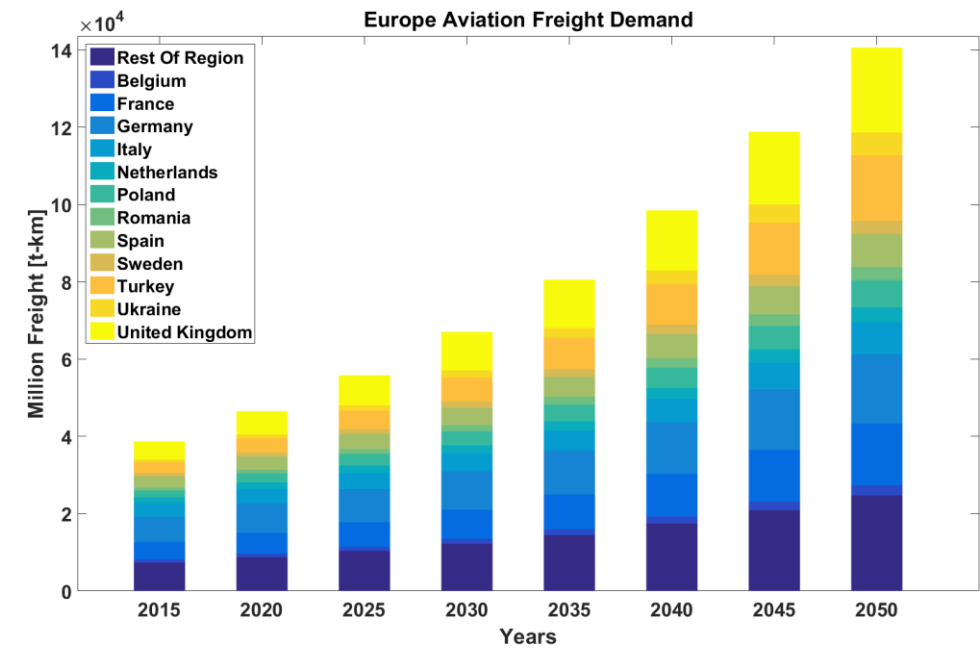
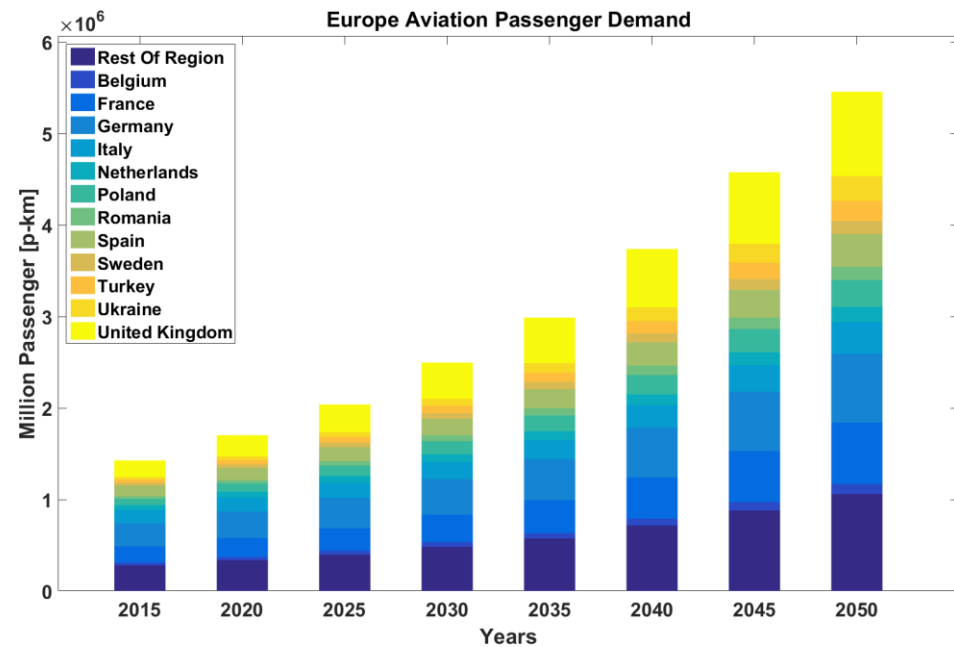
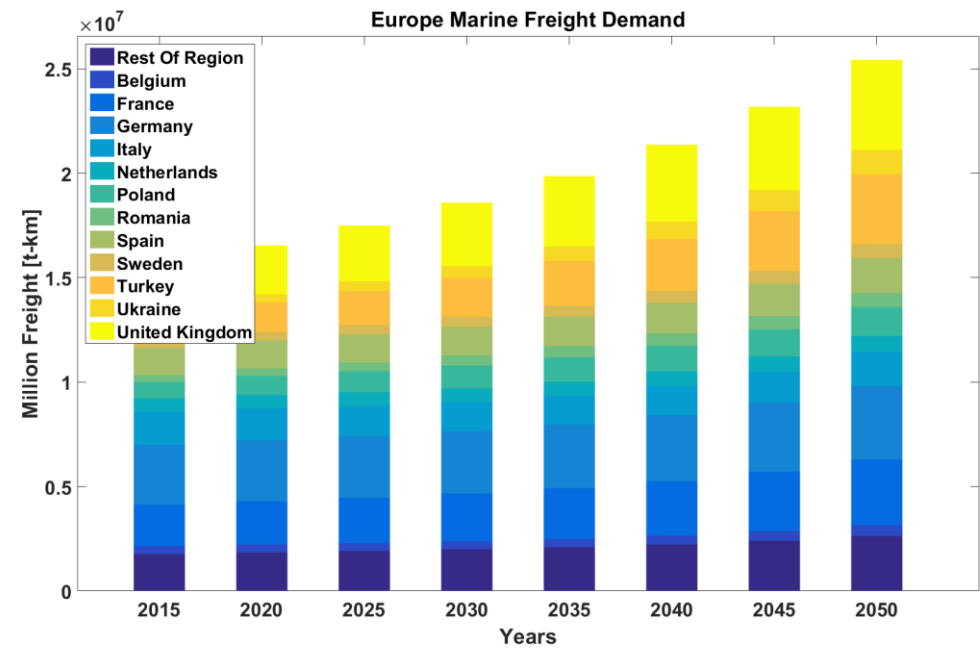
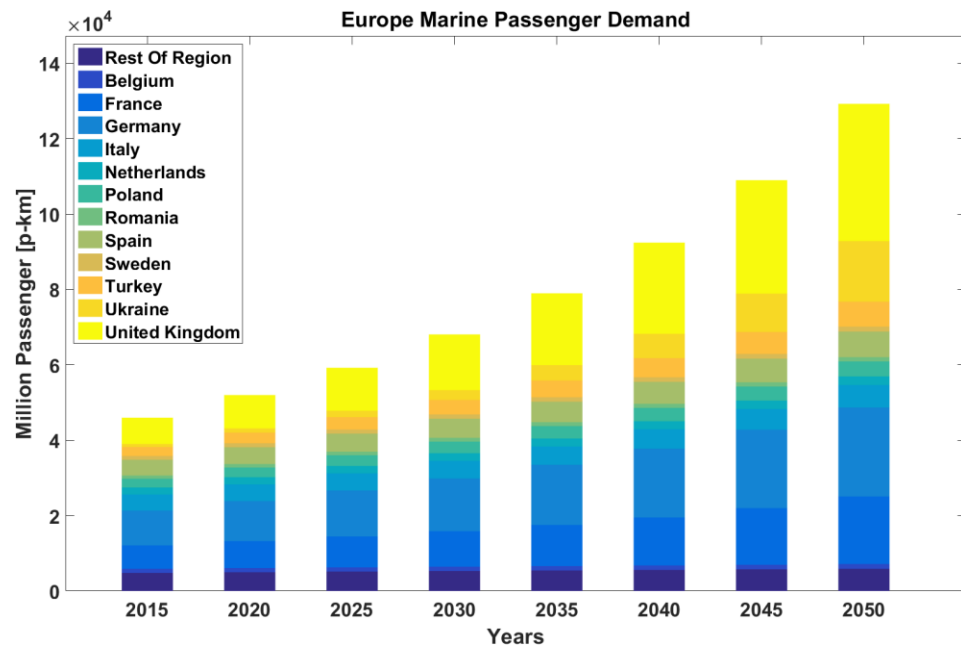
**Transportation demand diagrams
Global, Major Regions, Countries**

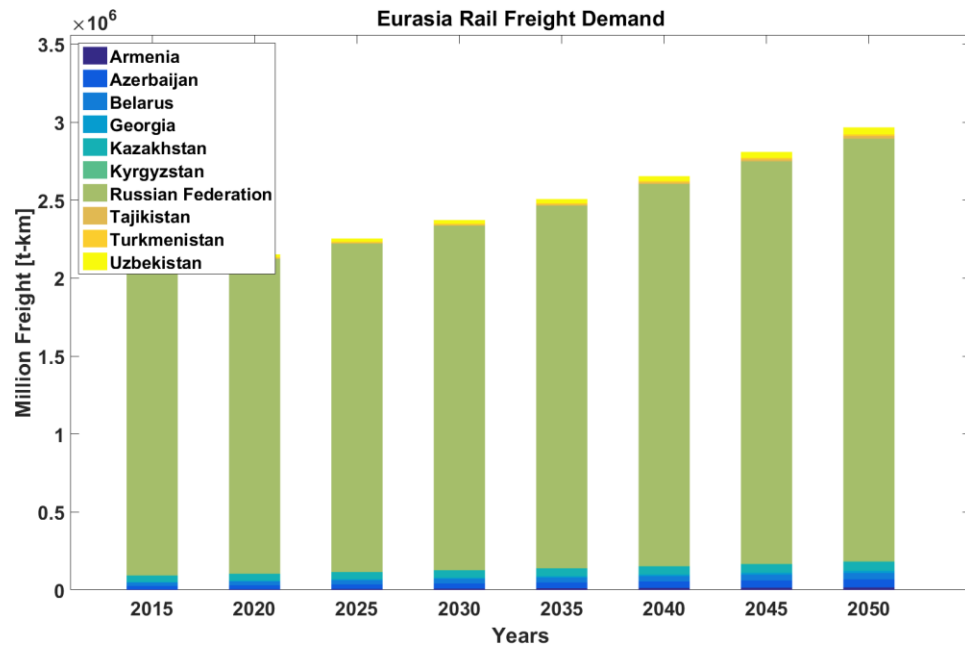
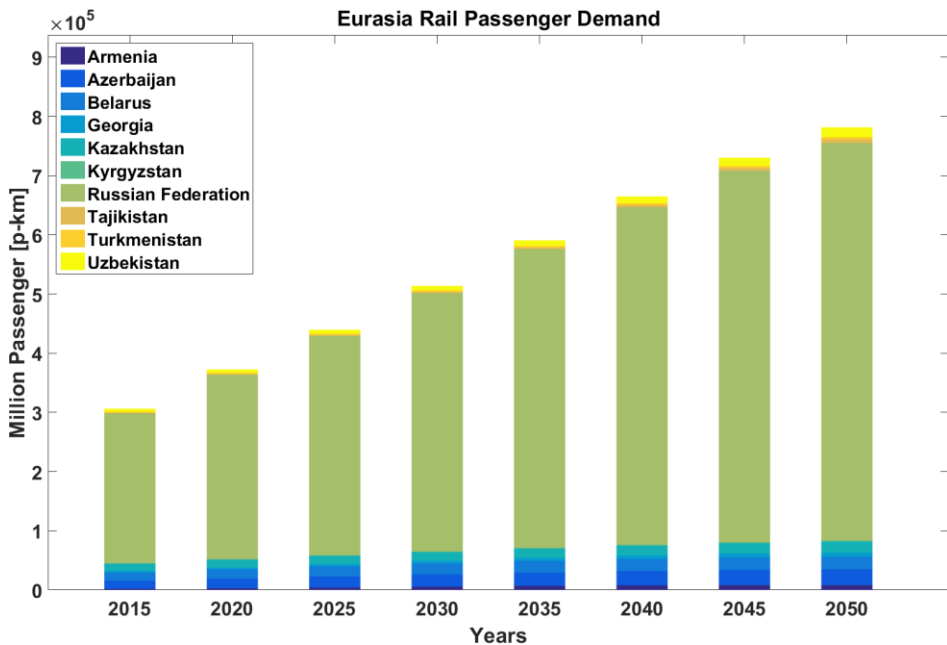
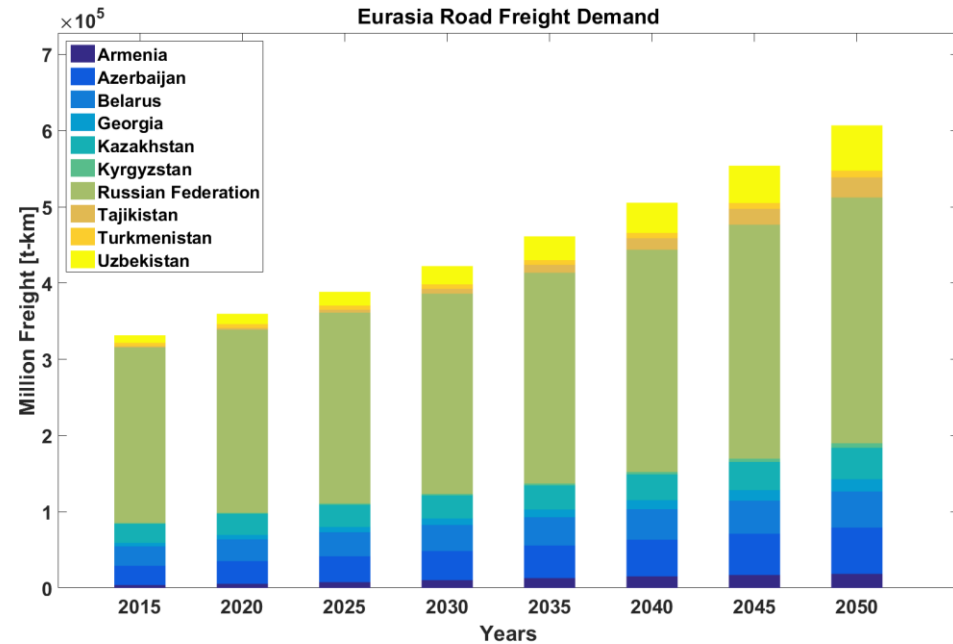
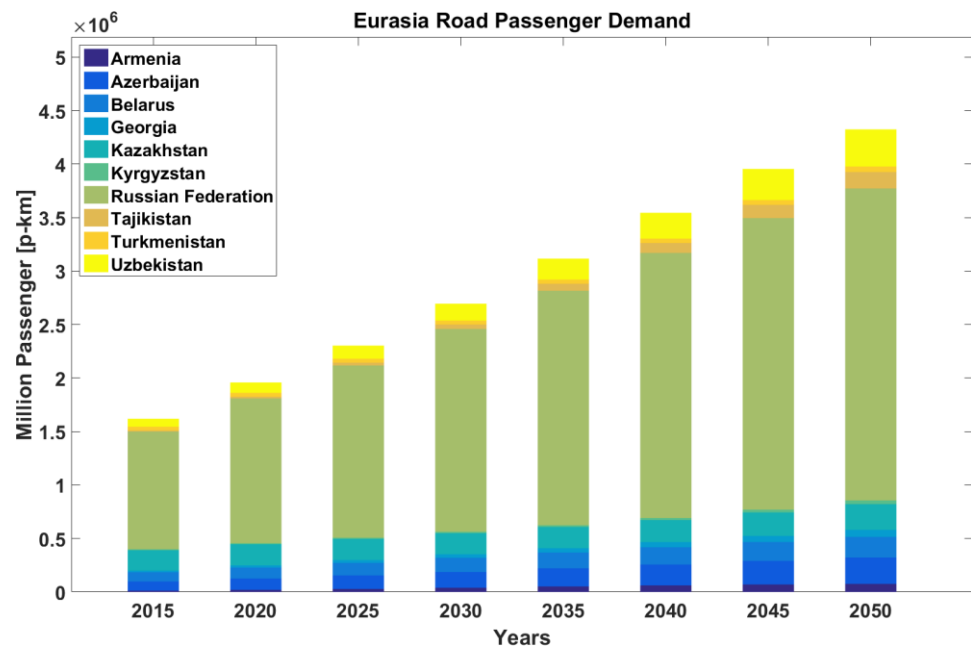


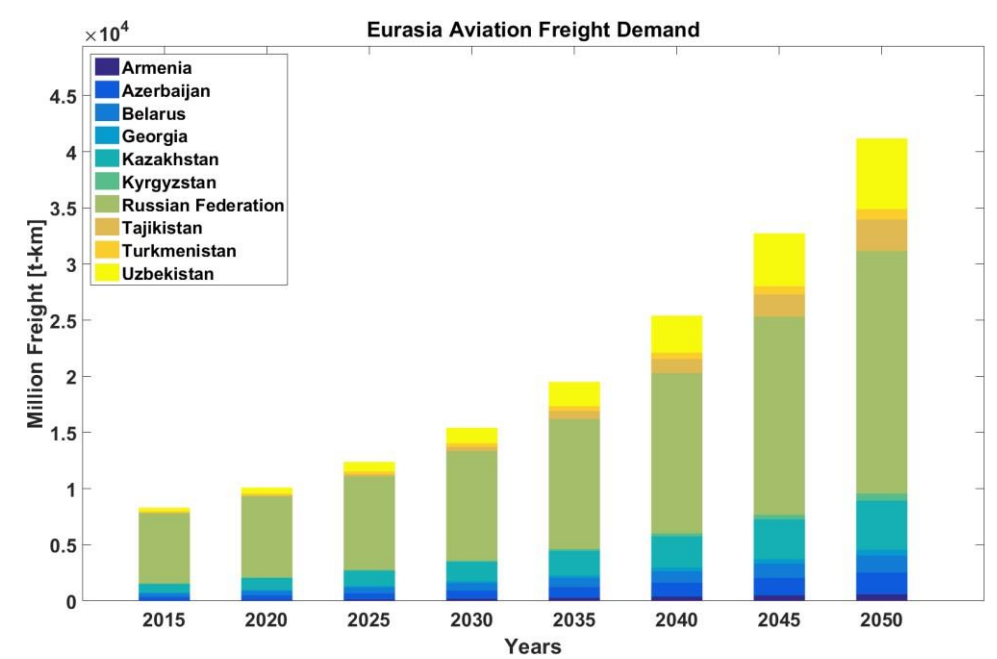
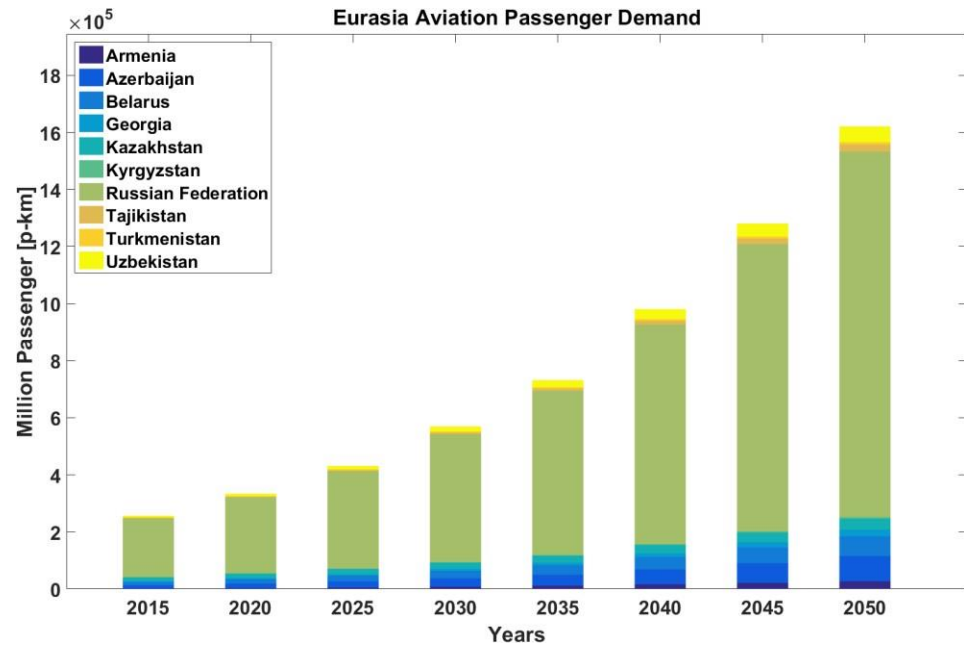
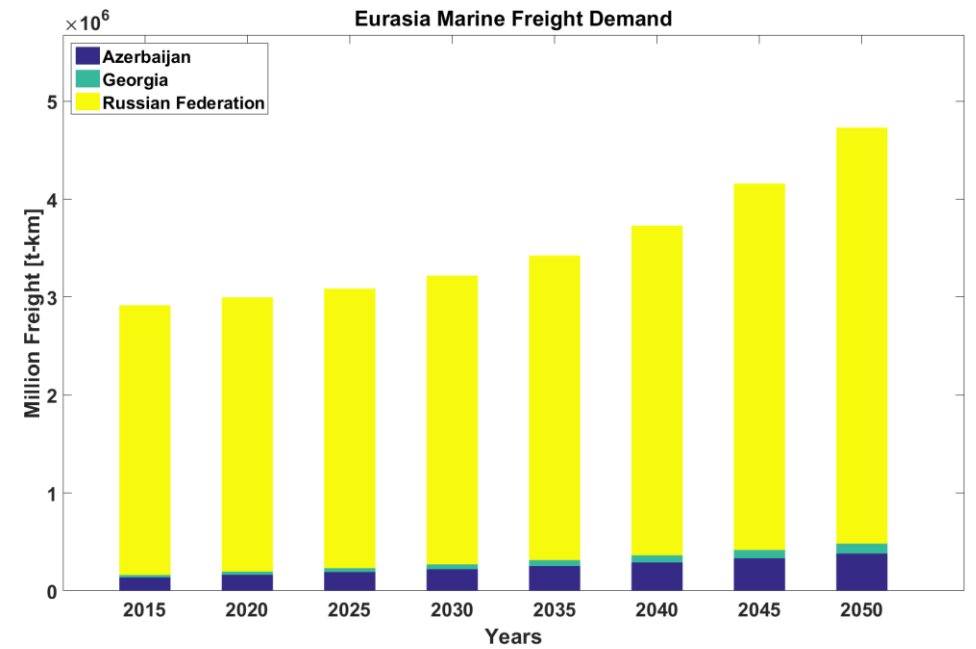
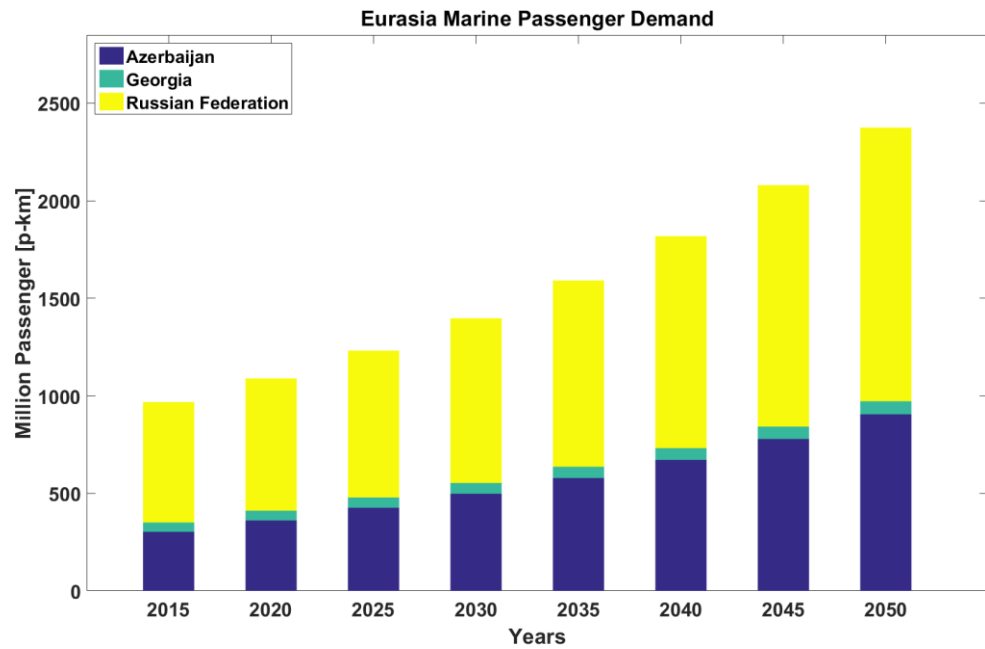


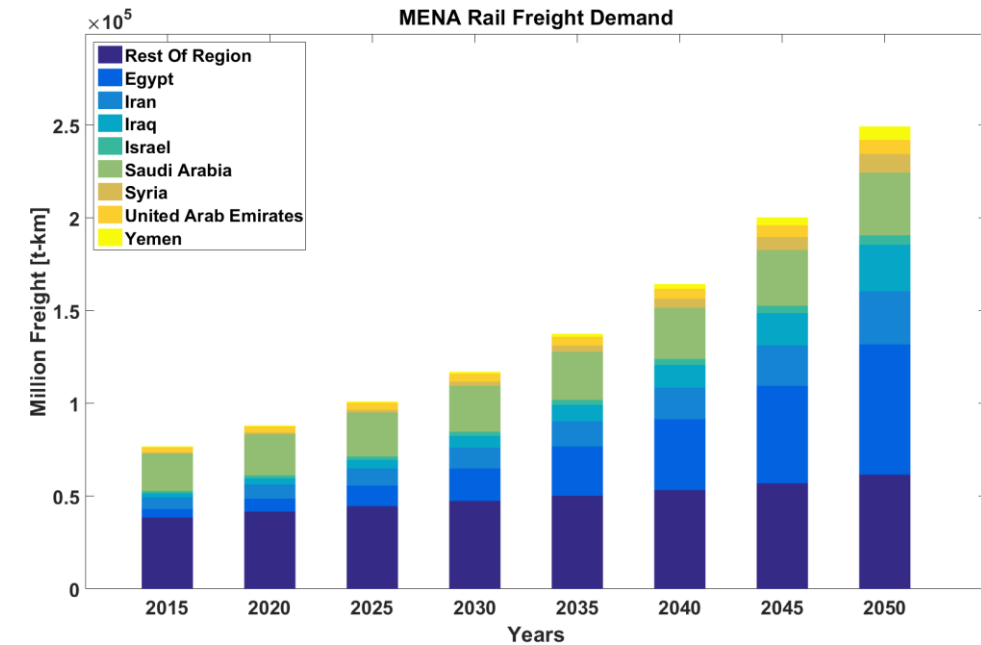
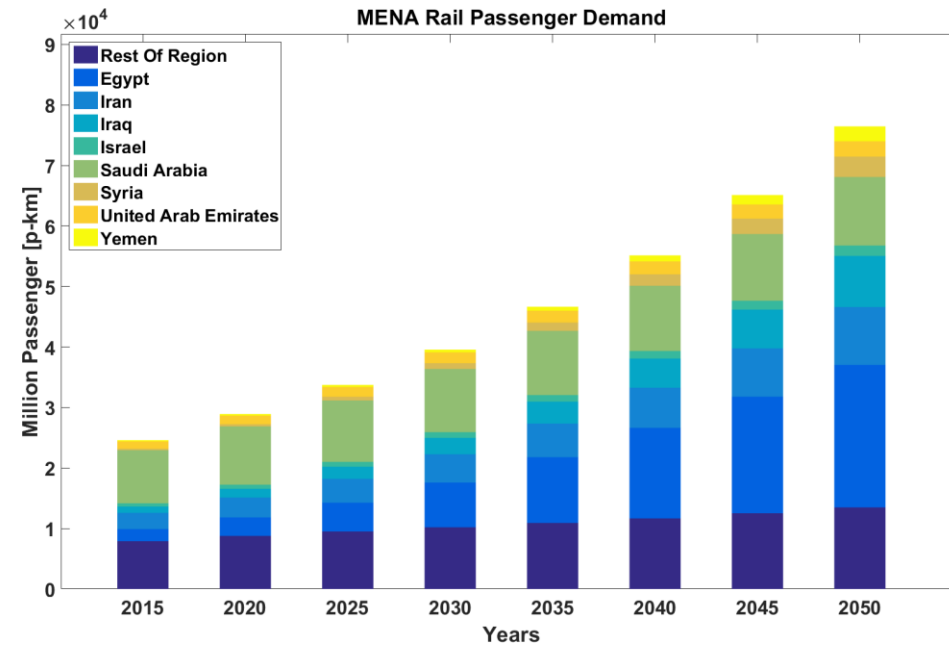
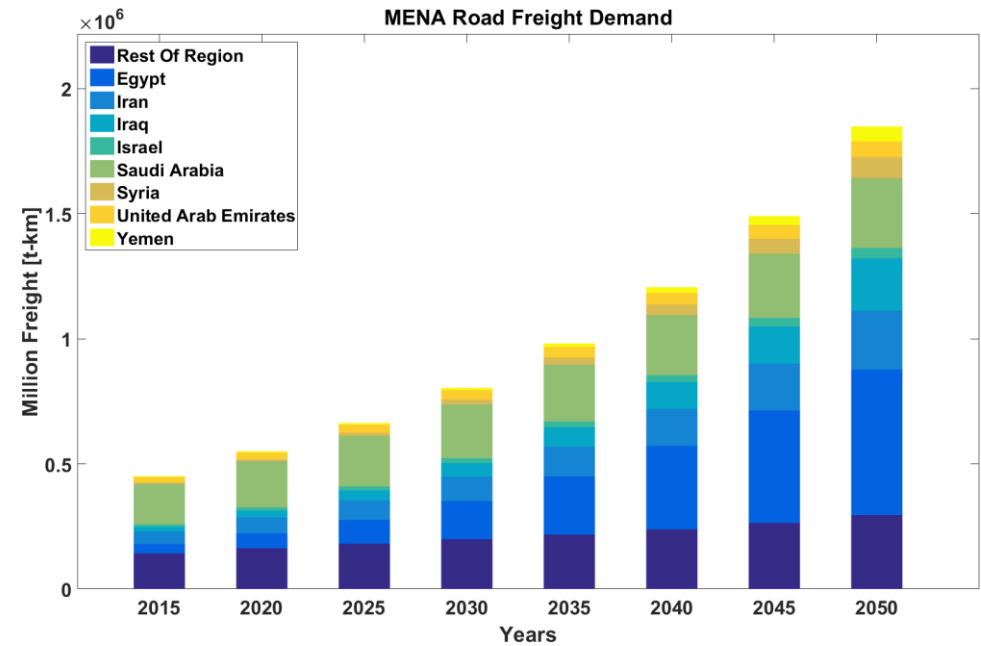
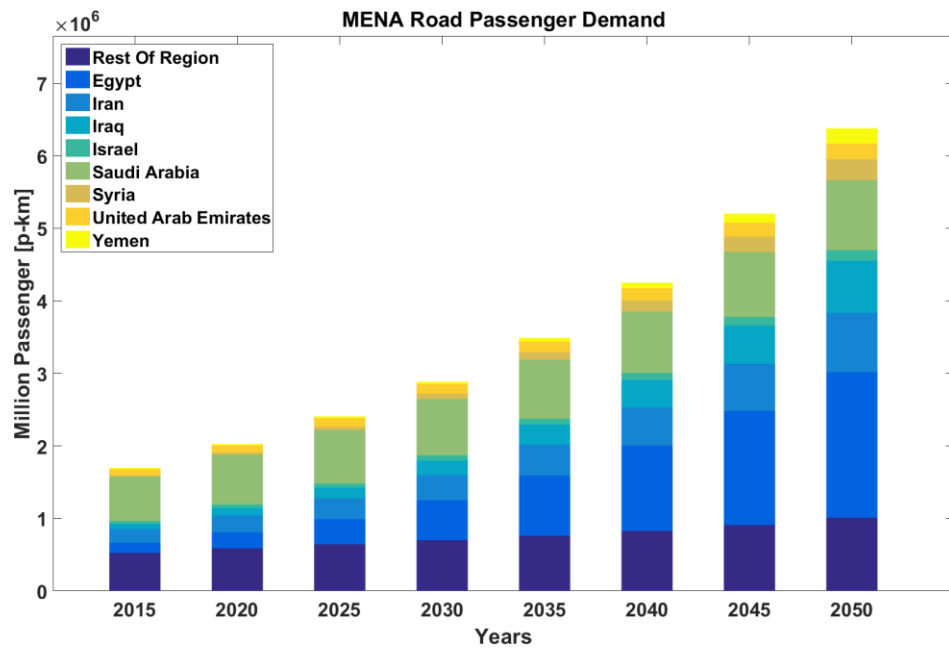
Major Regions

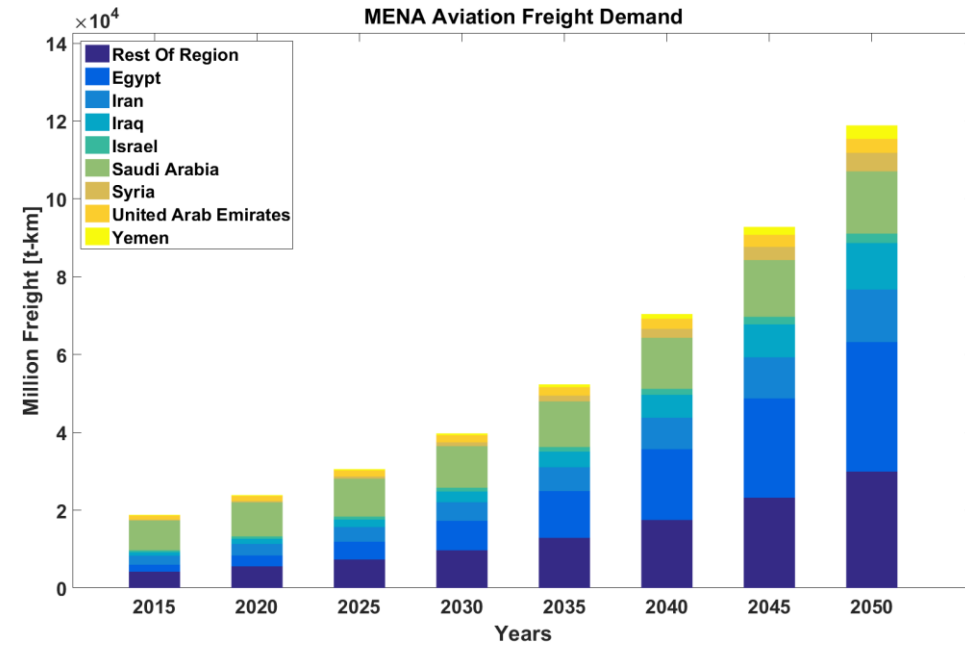
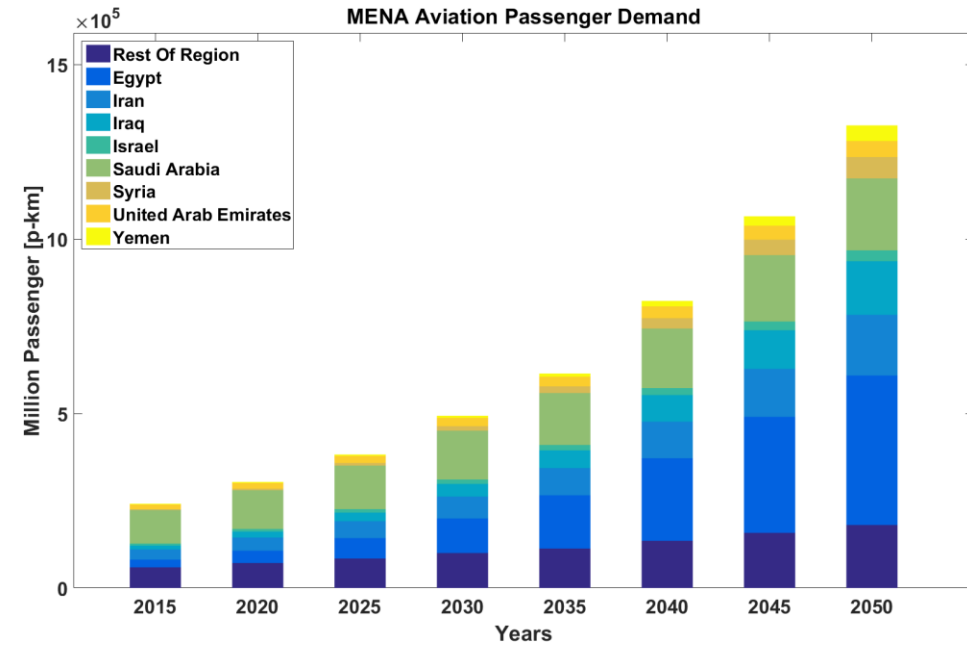
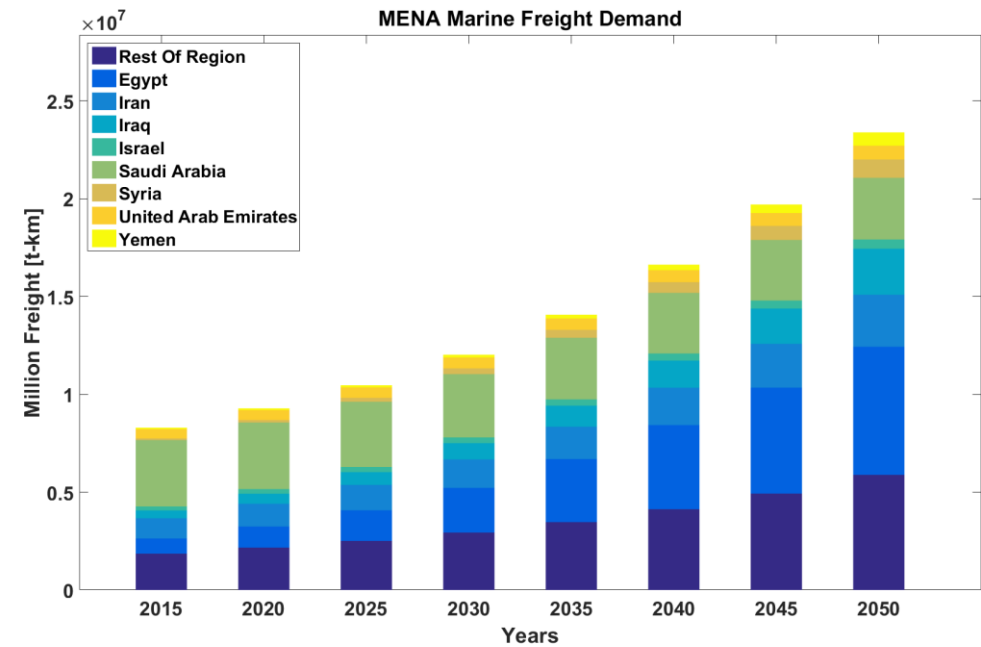
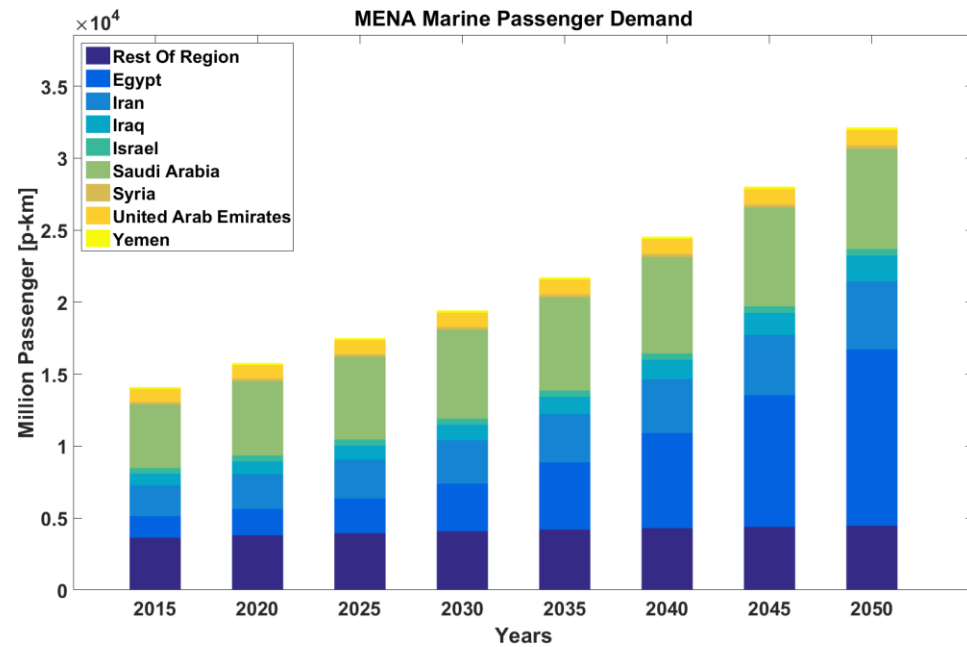


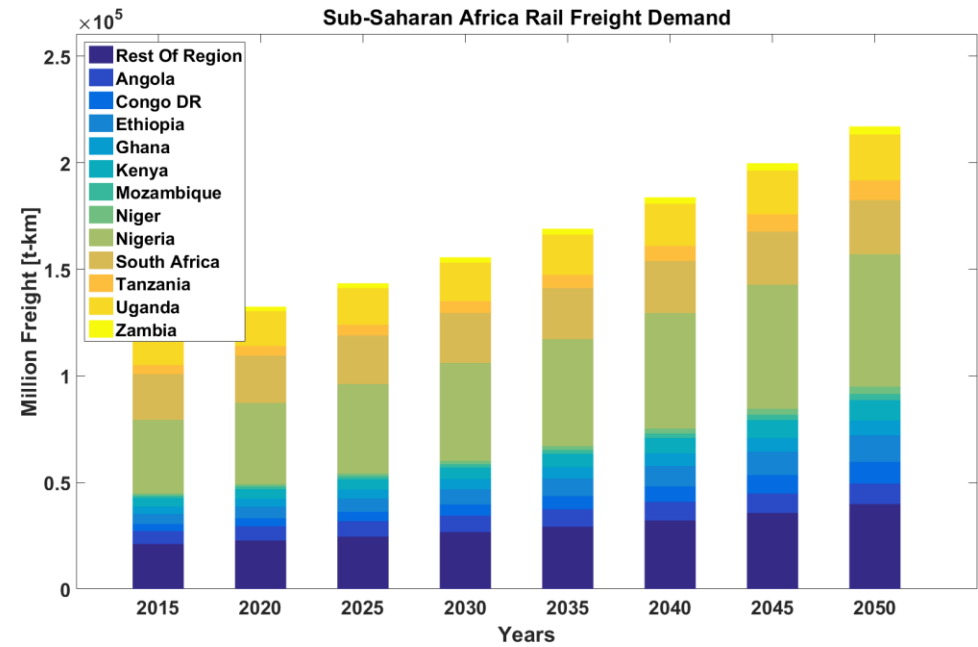
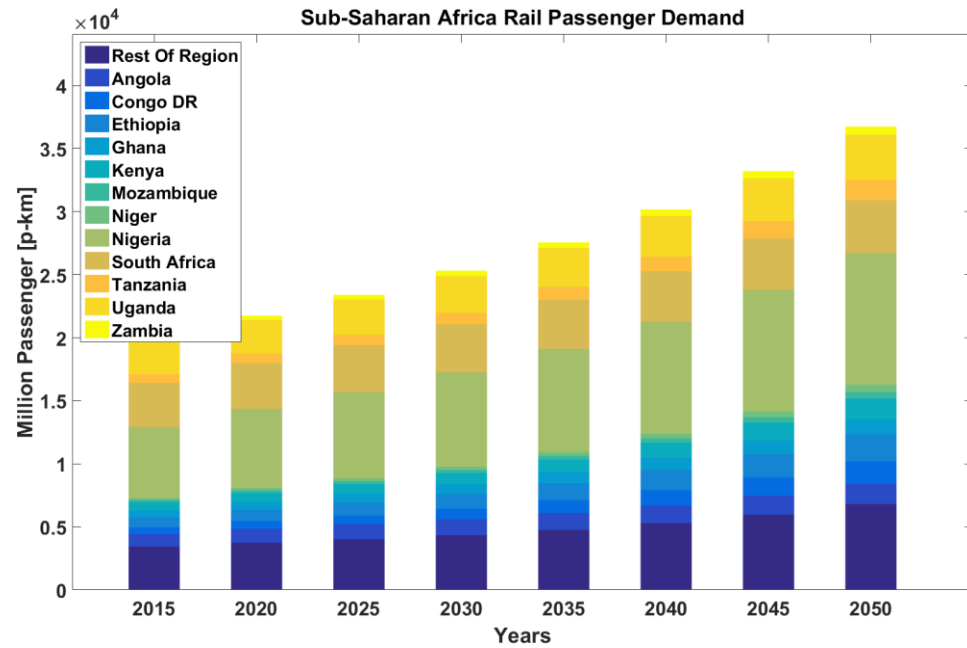
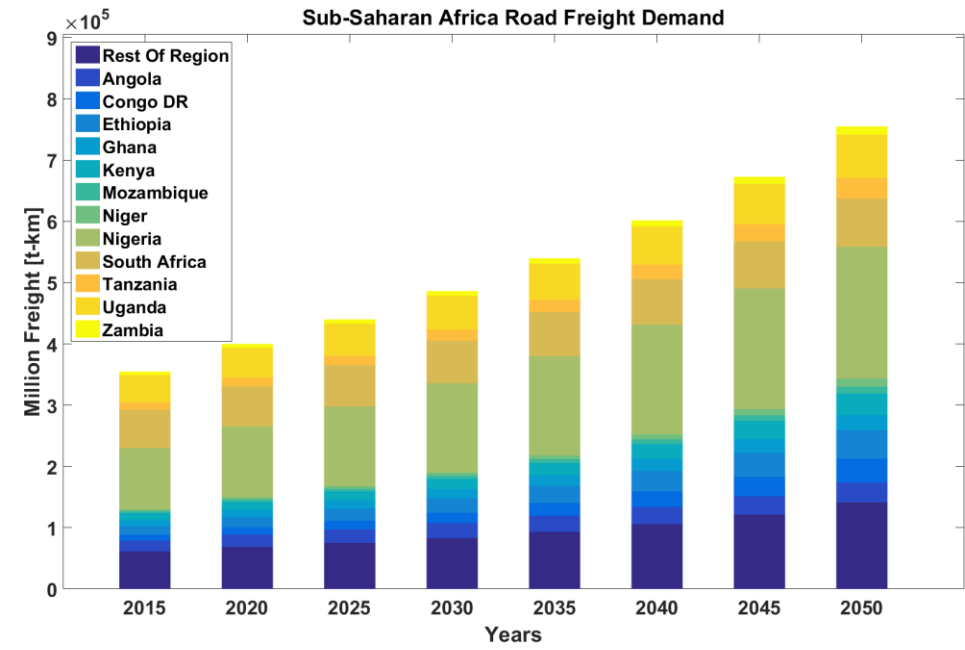
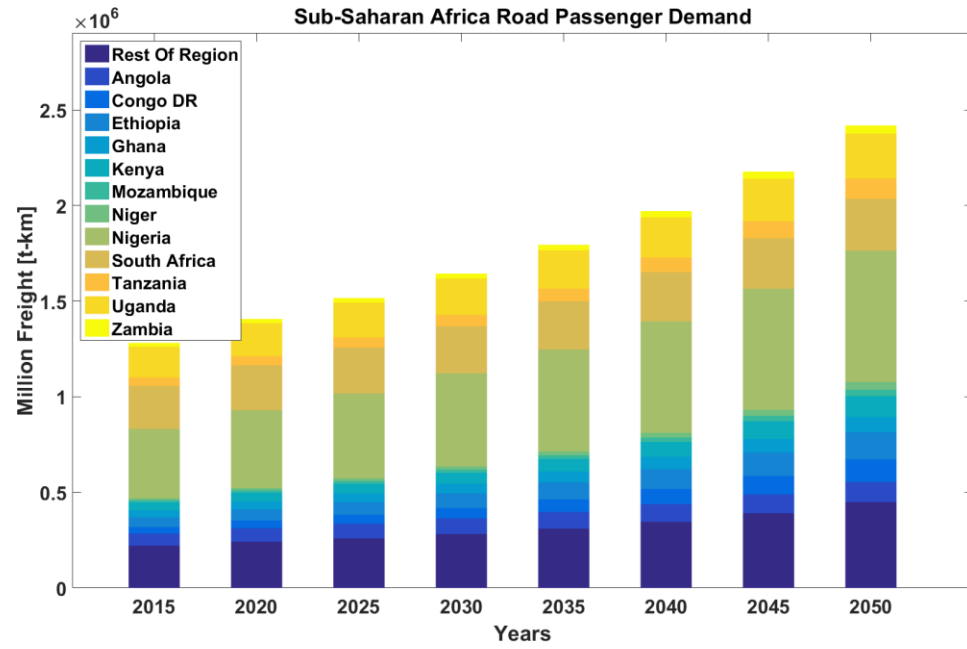


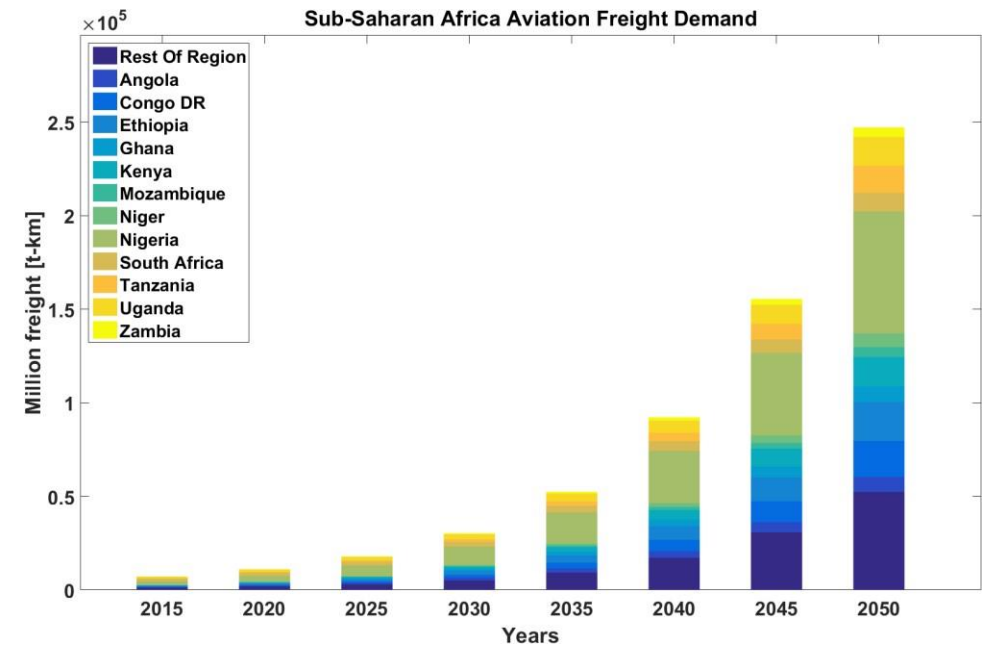
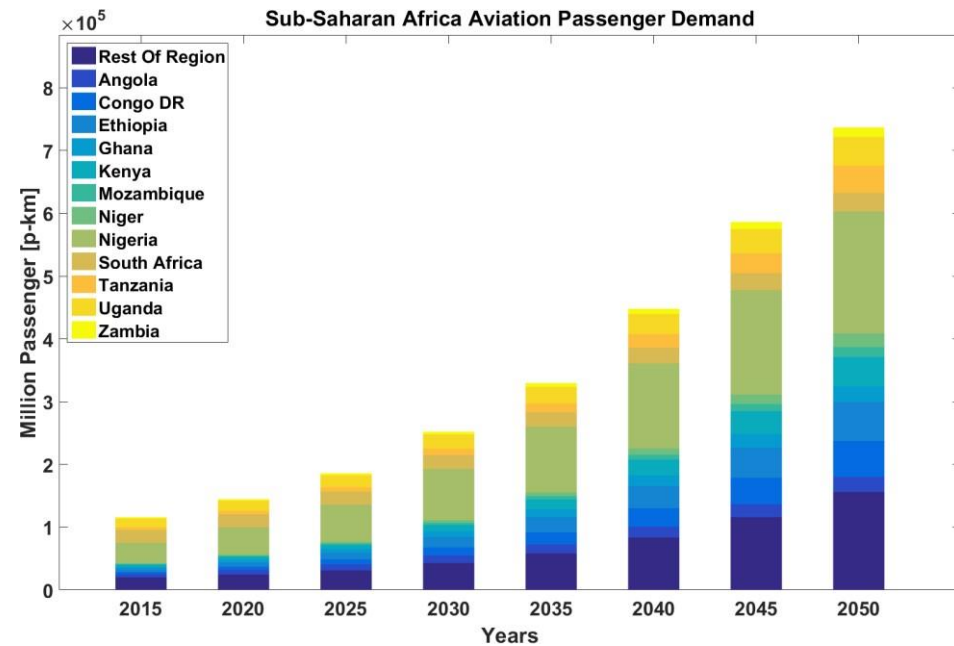
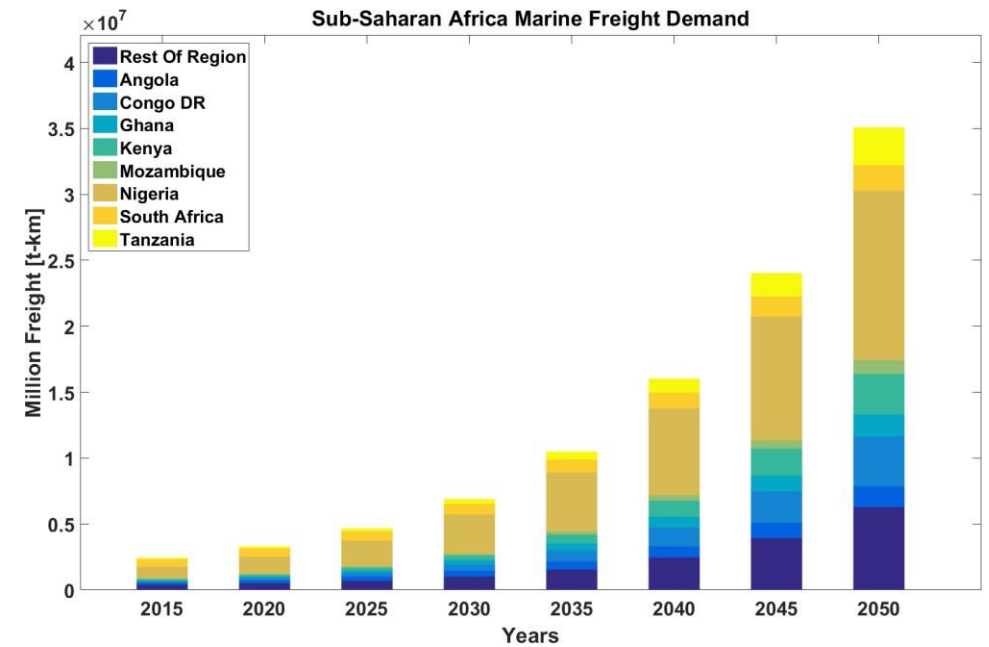
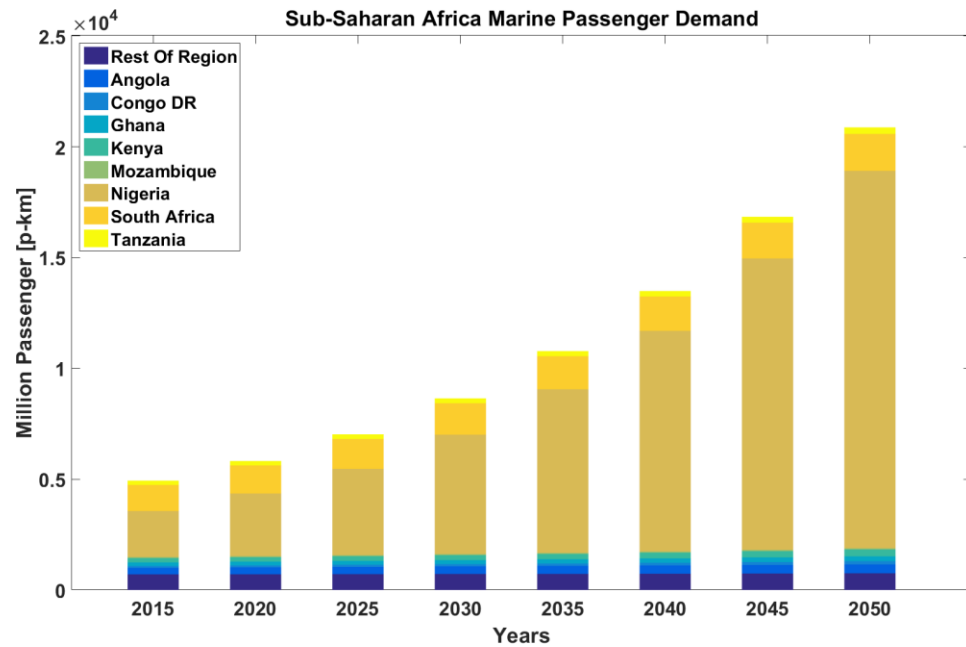


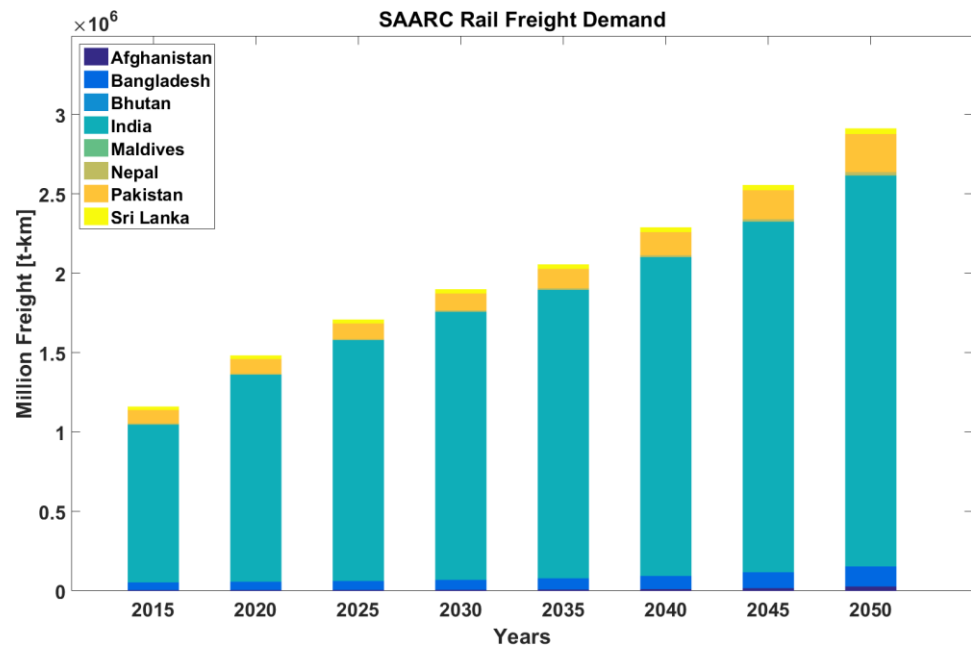
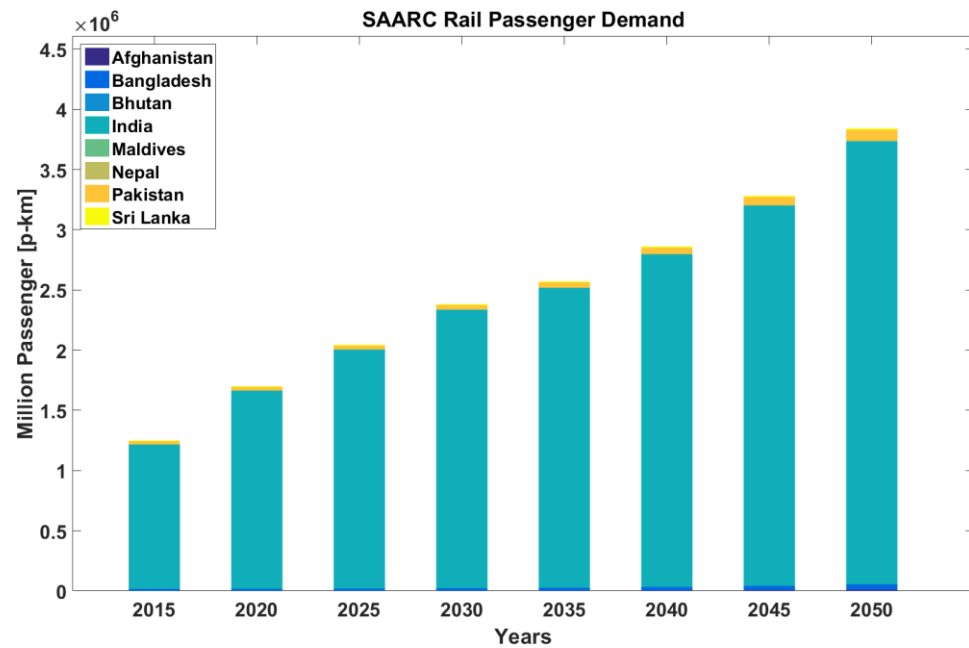
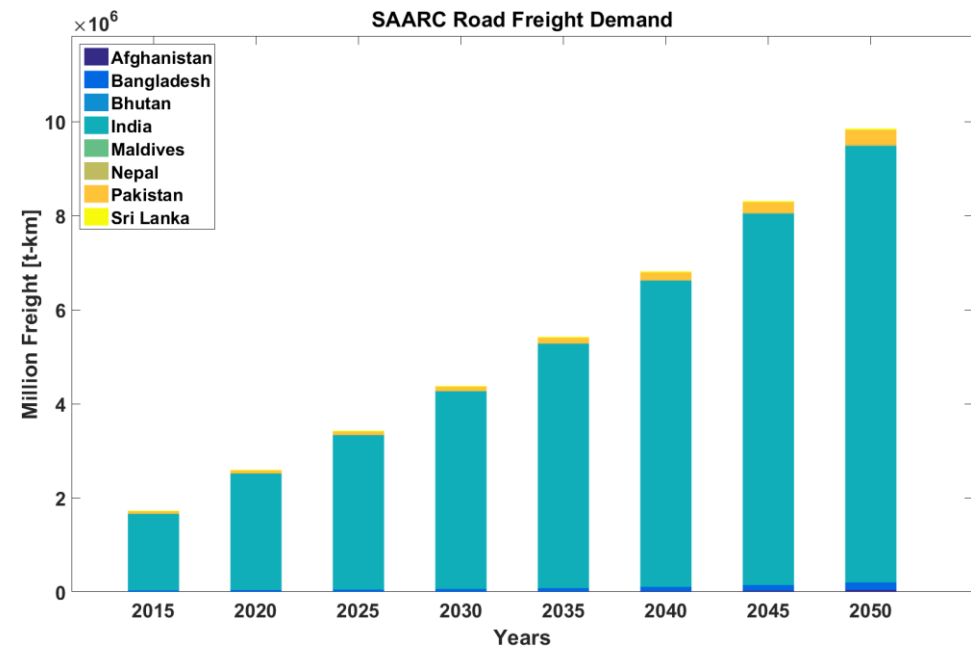
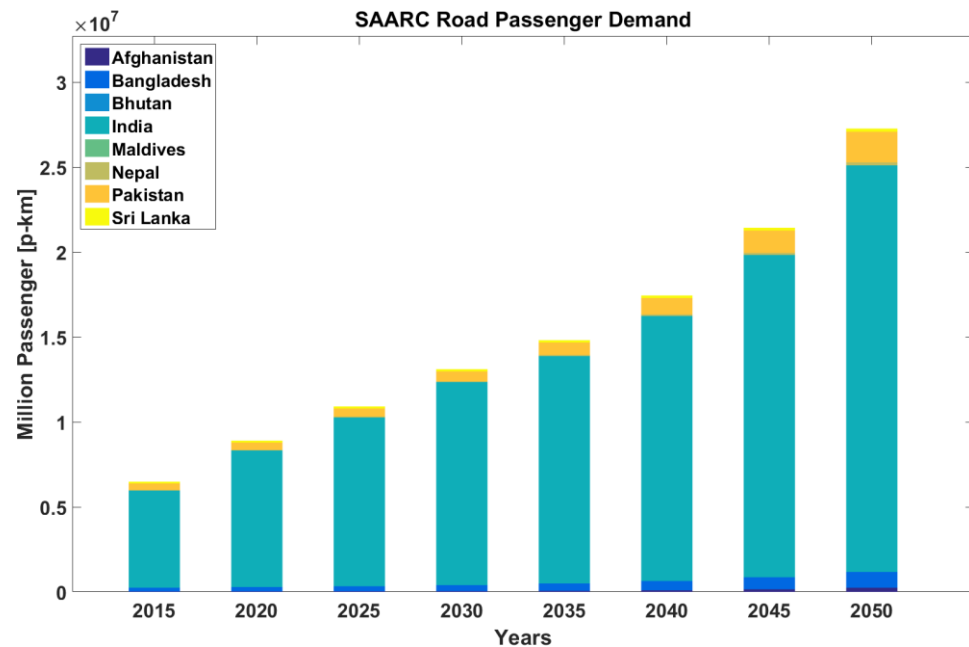


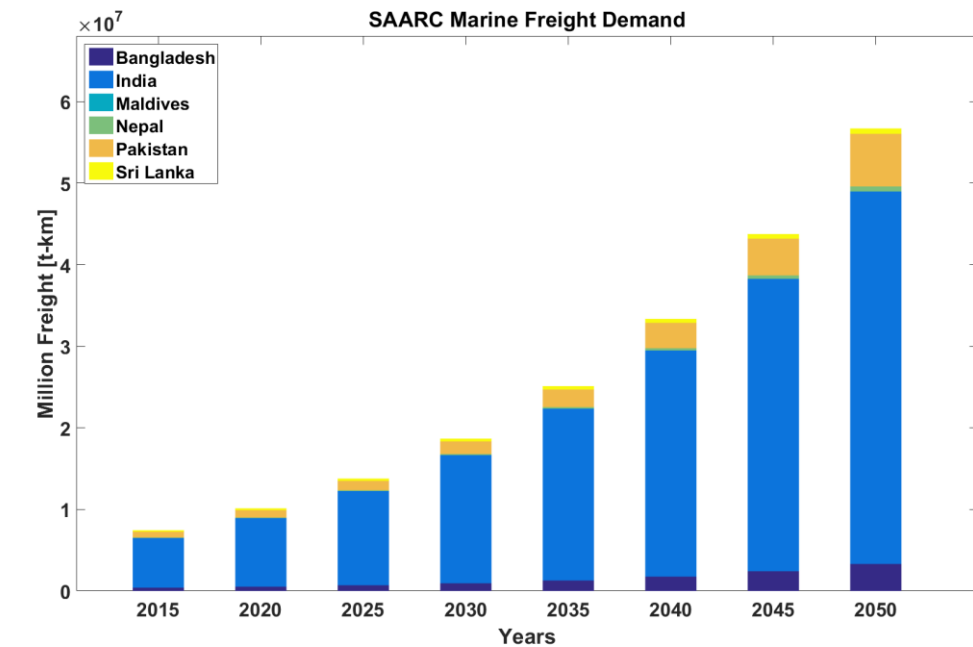
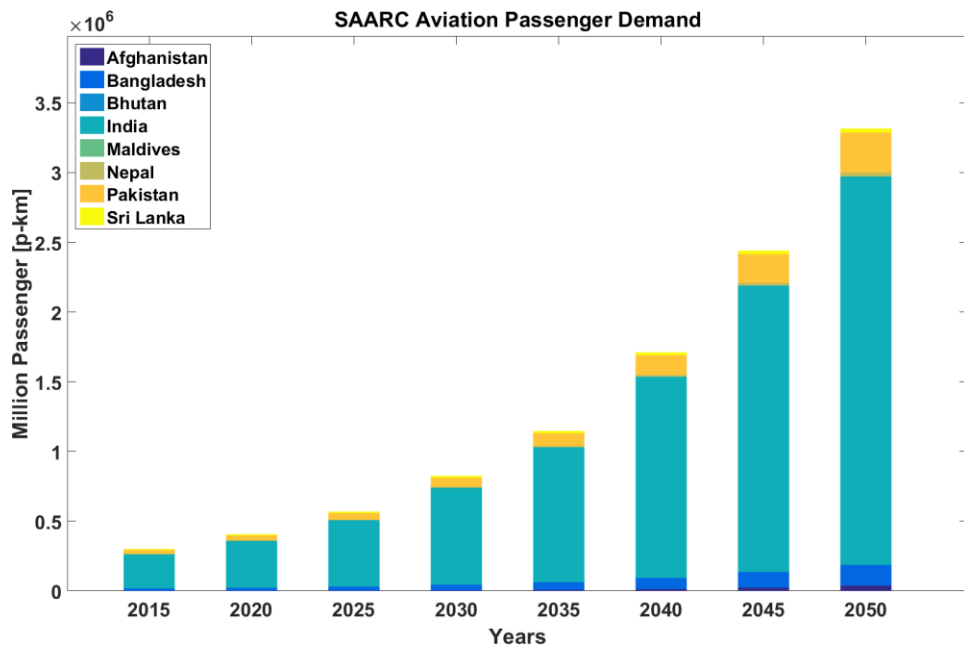
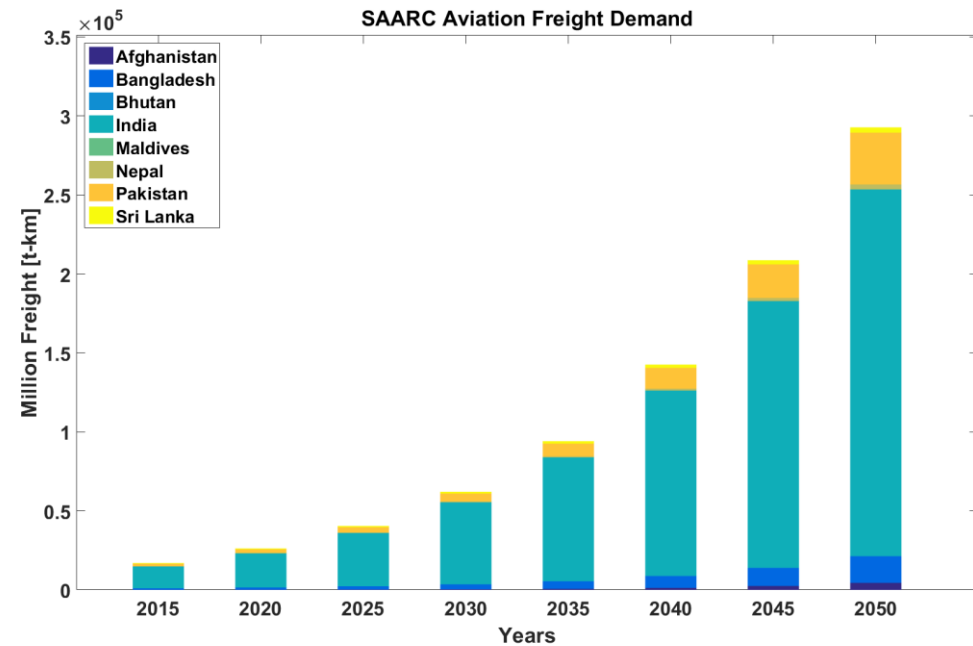
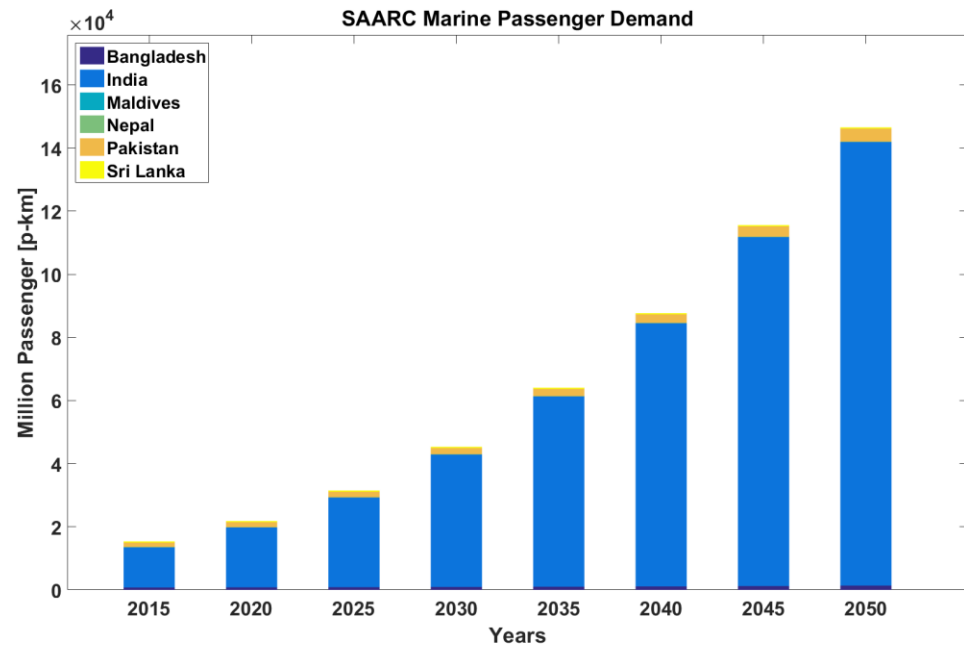


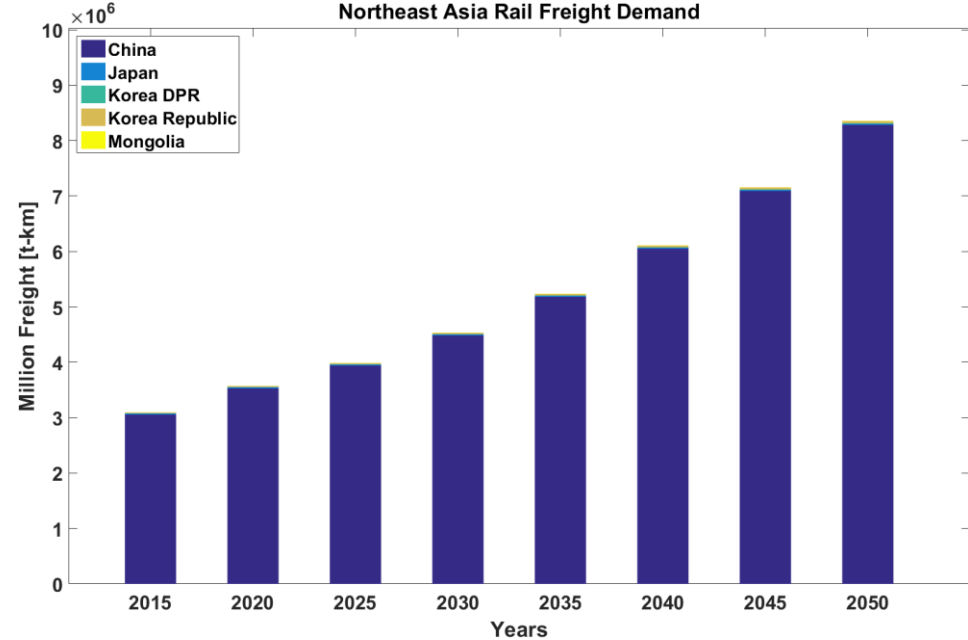
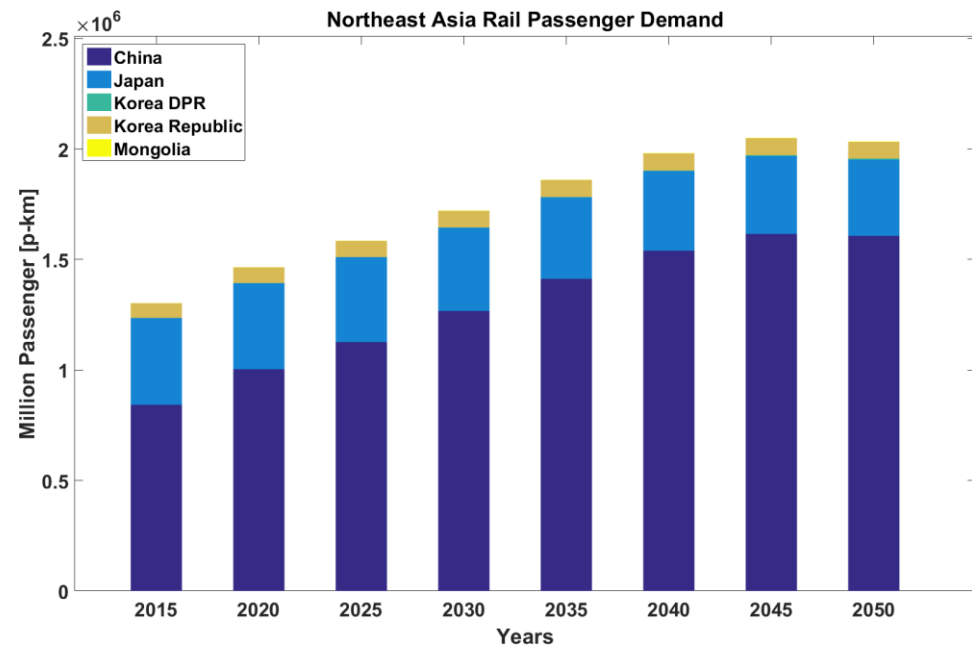
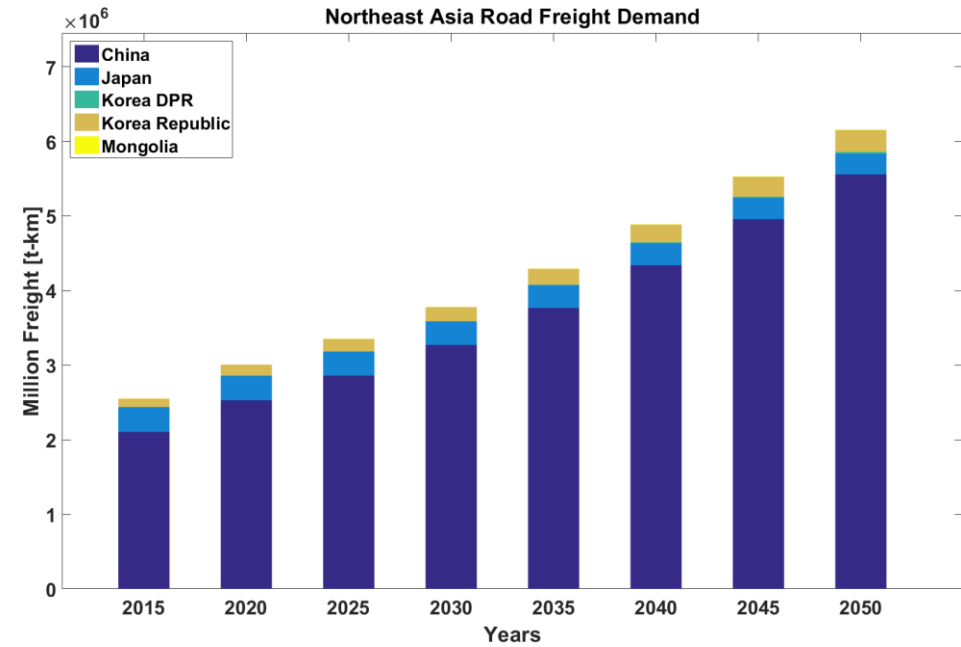
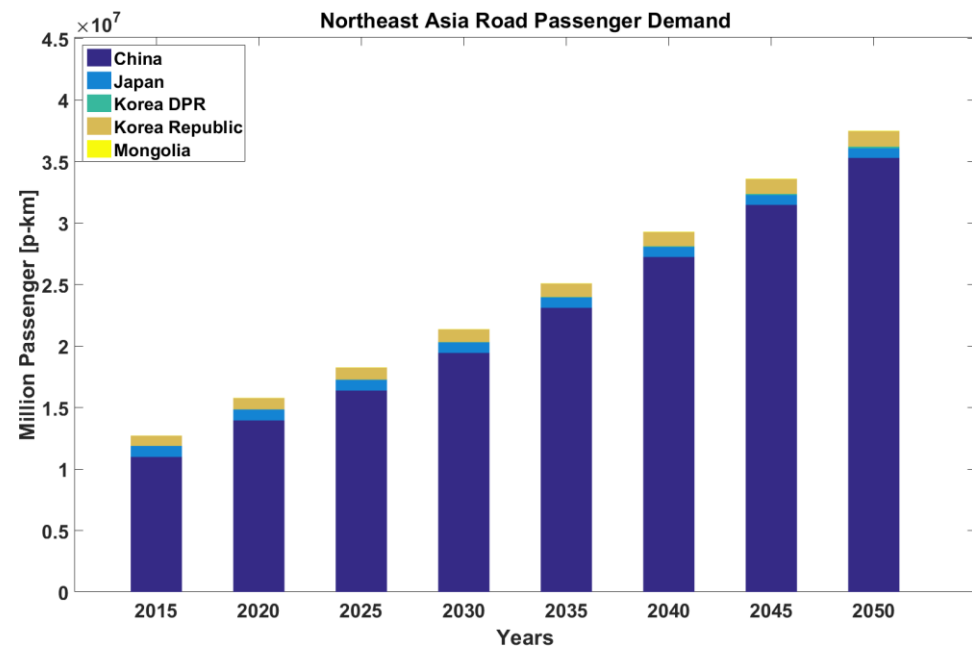


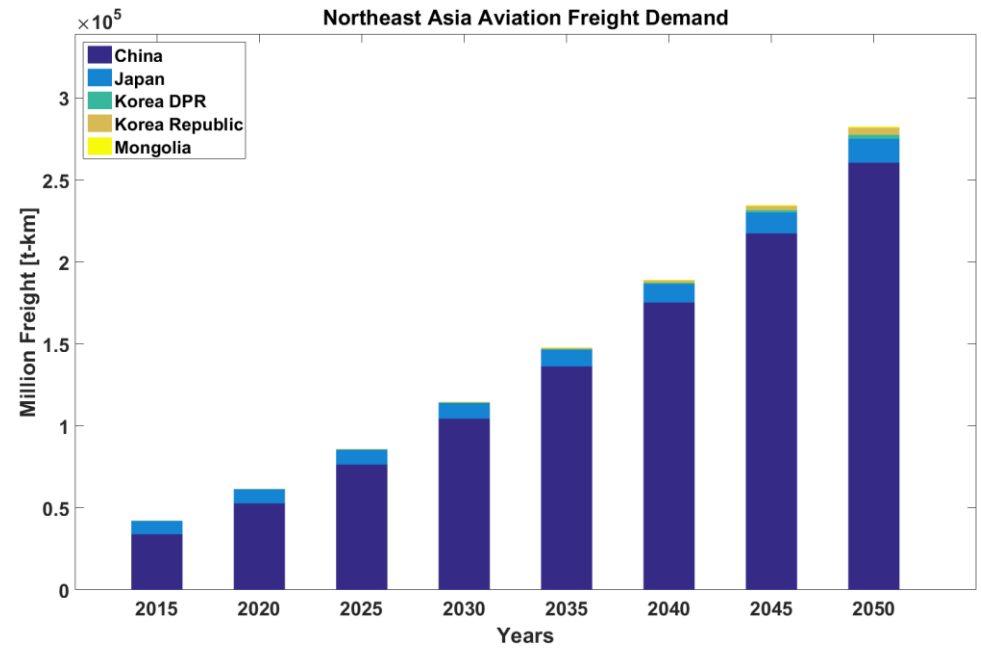
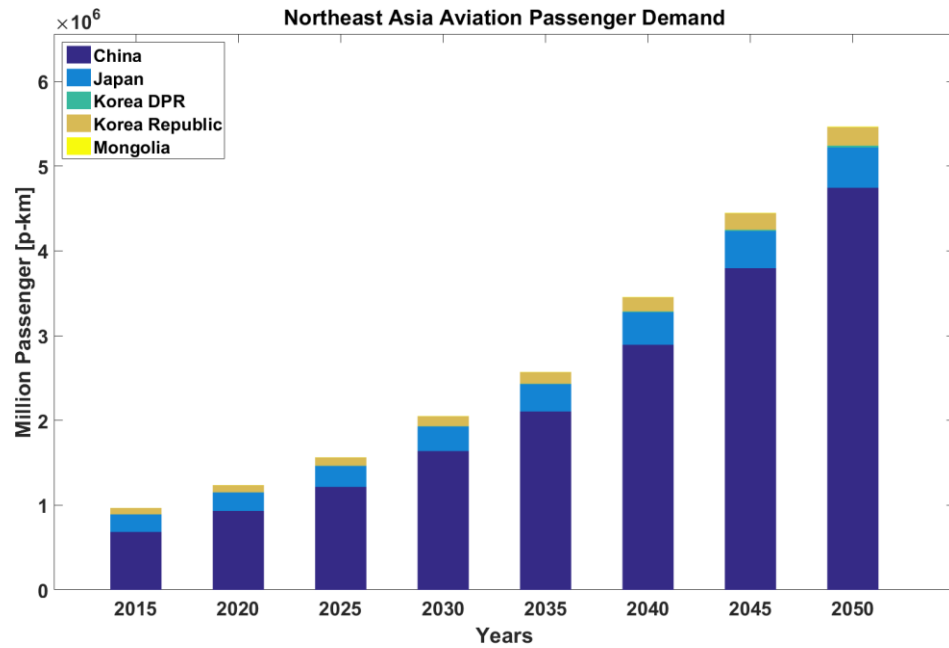
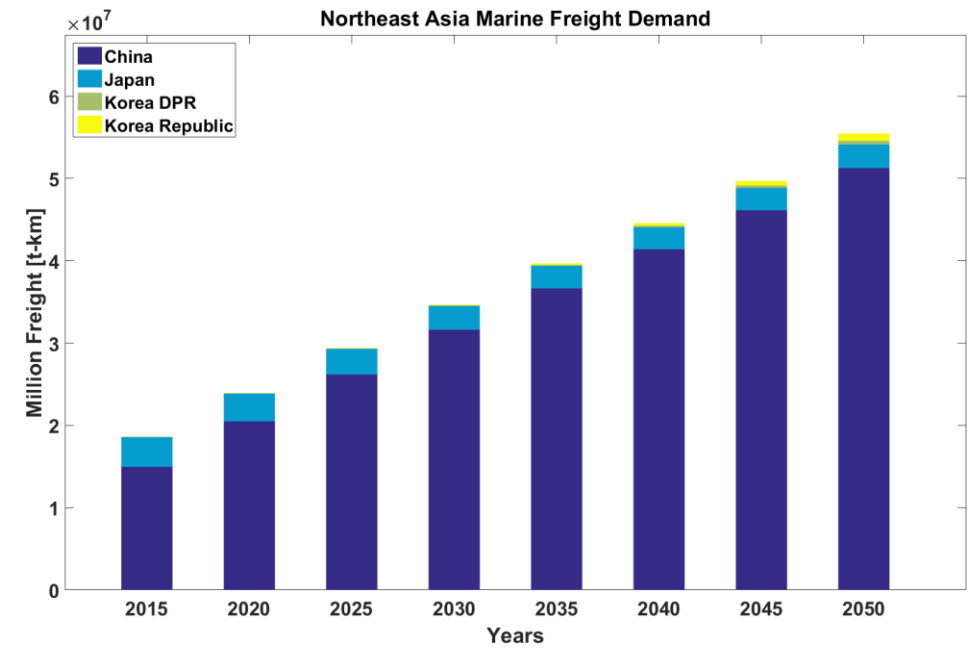
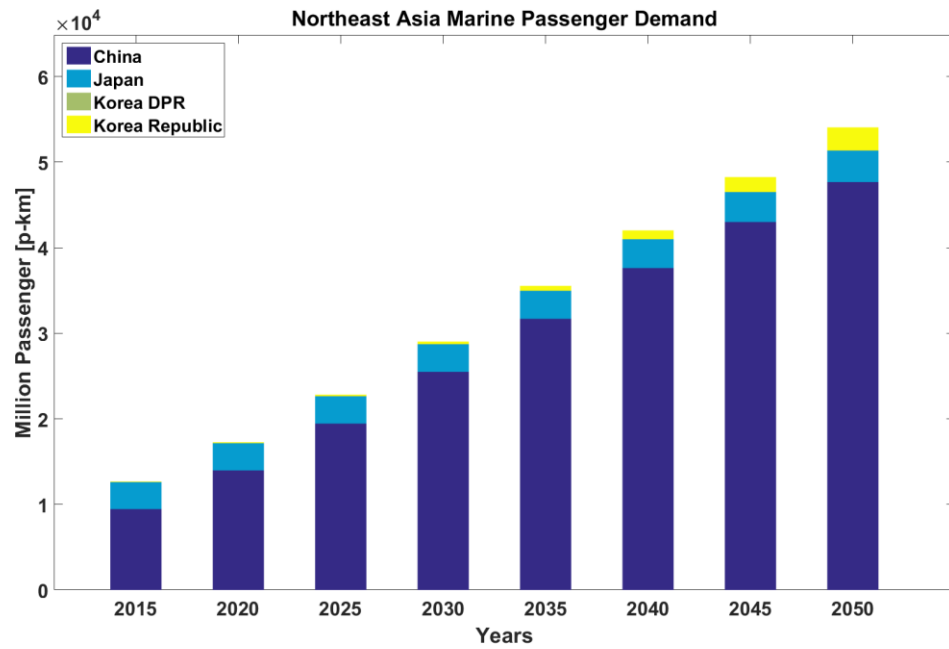


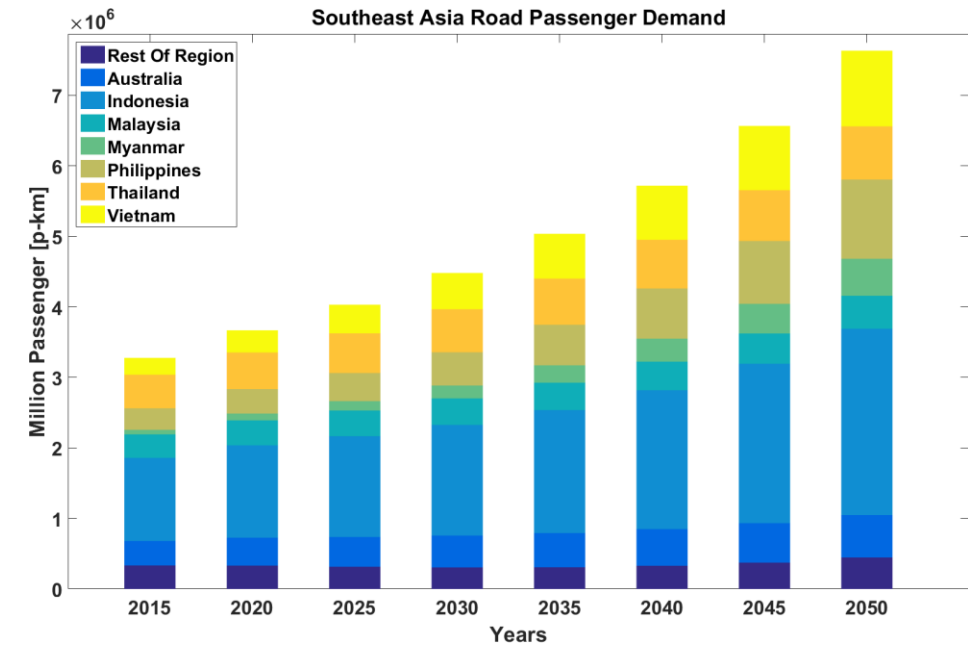
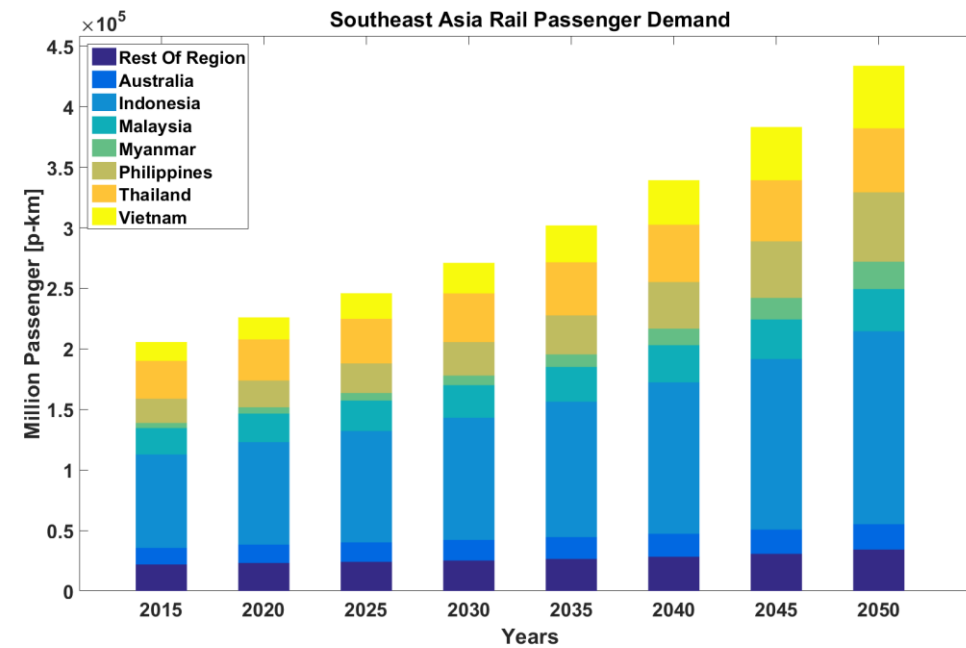
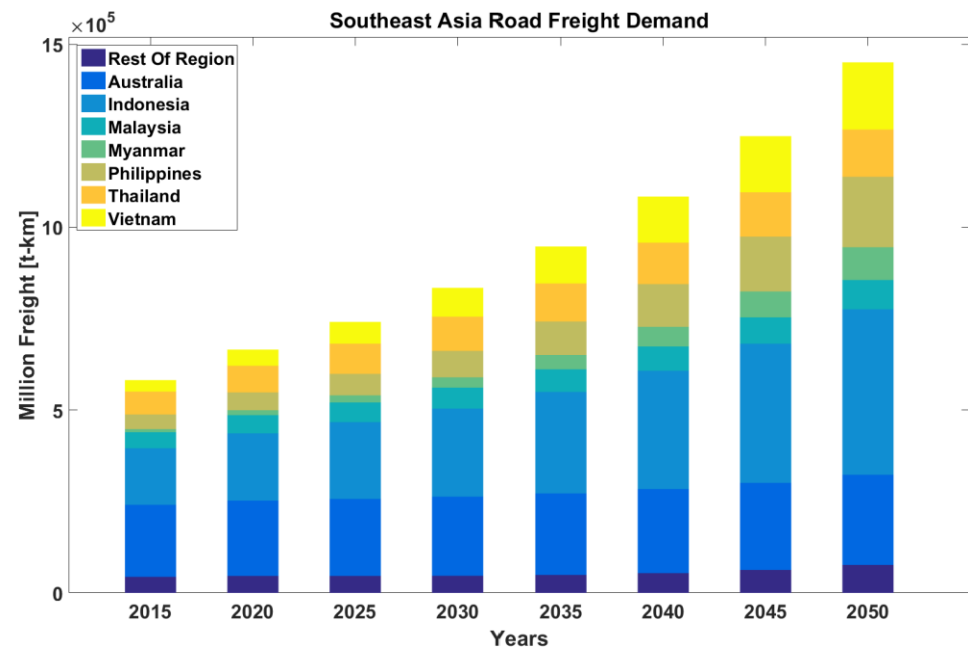
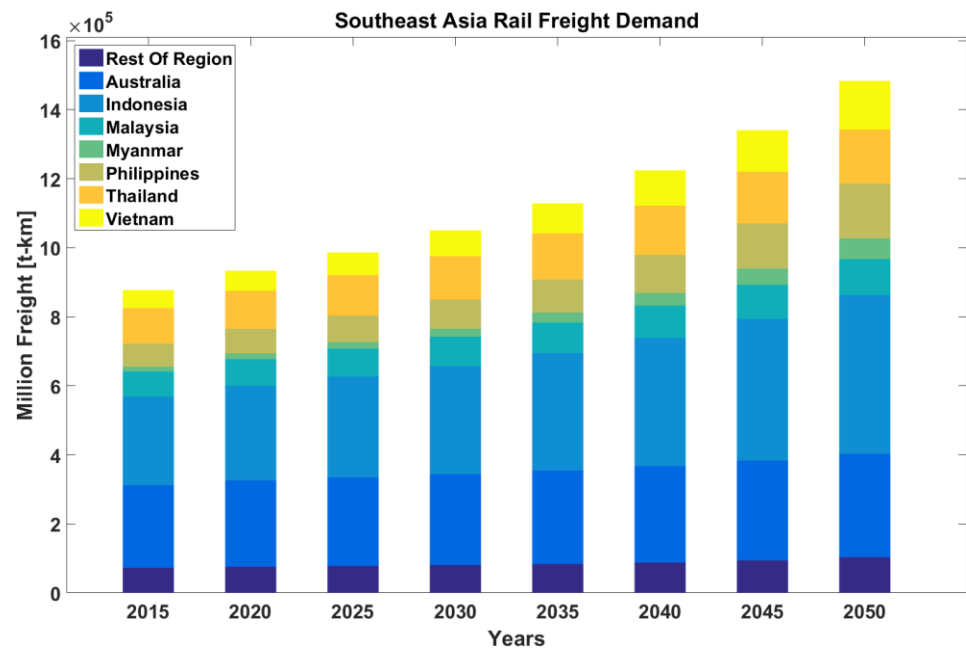


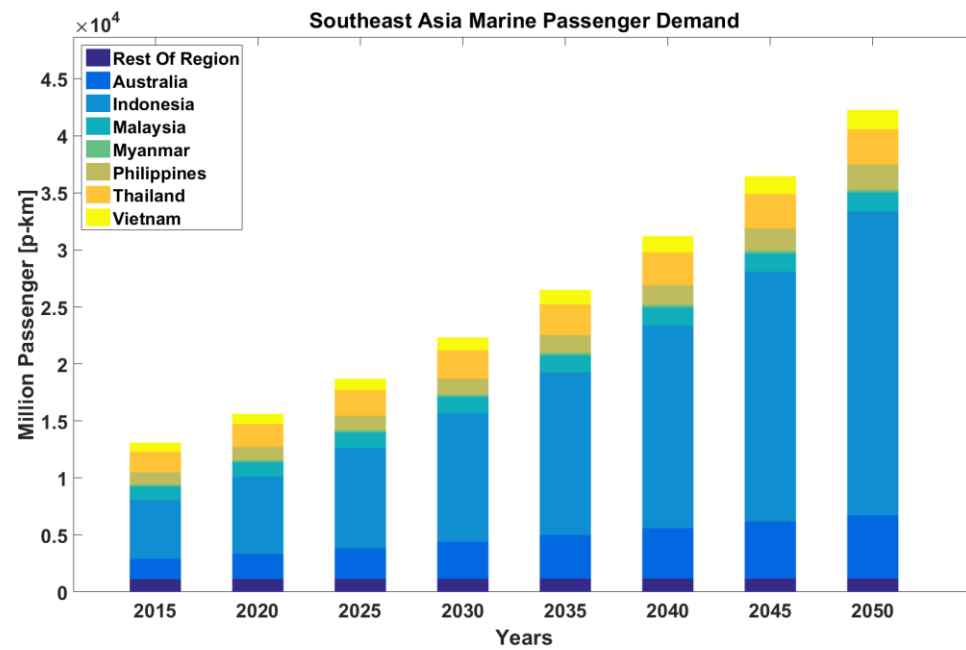
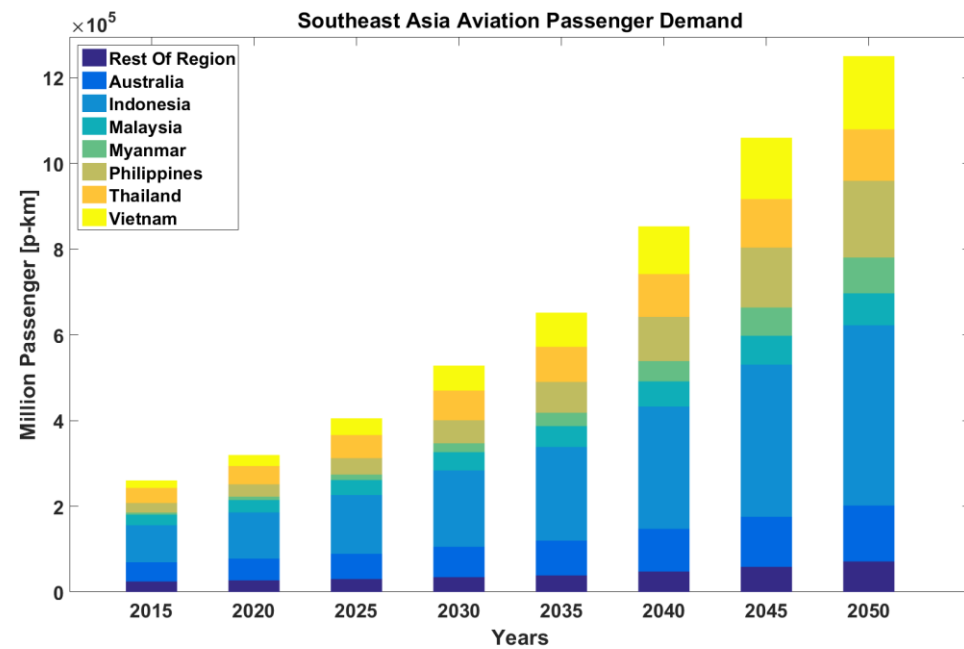
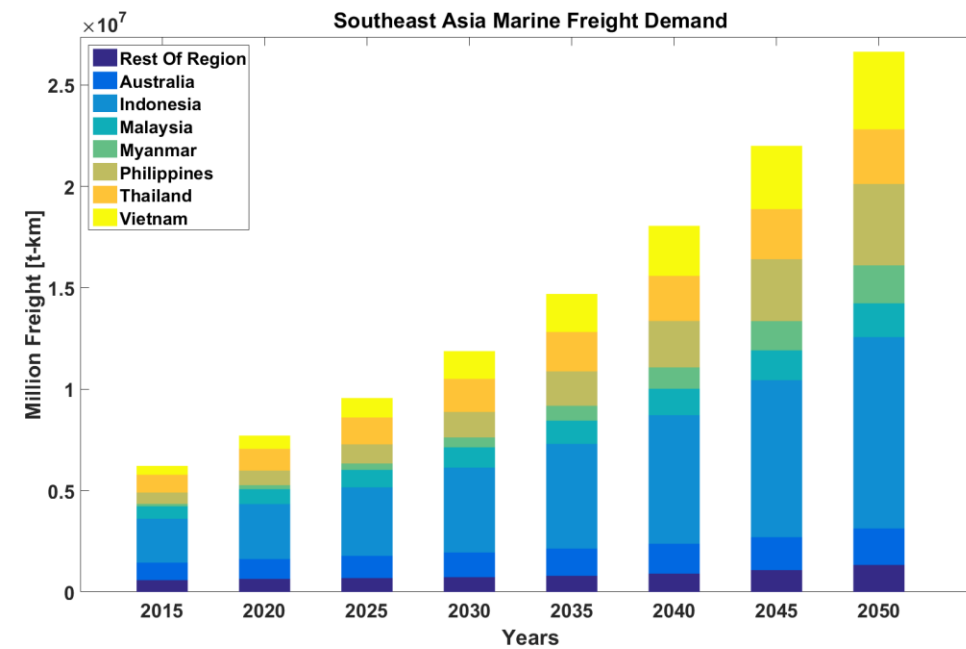
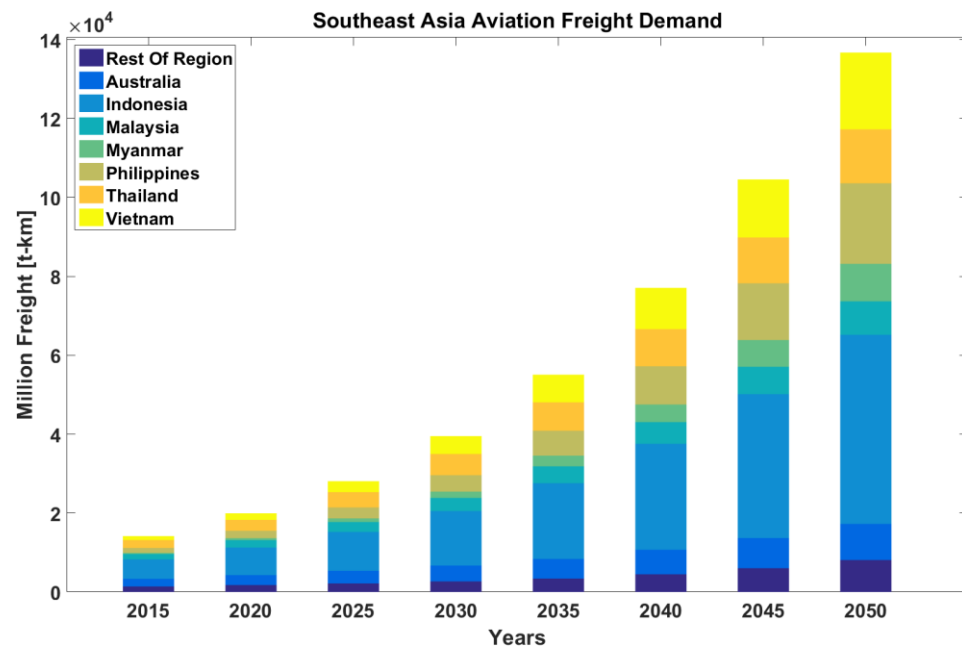


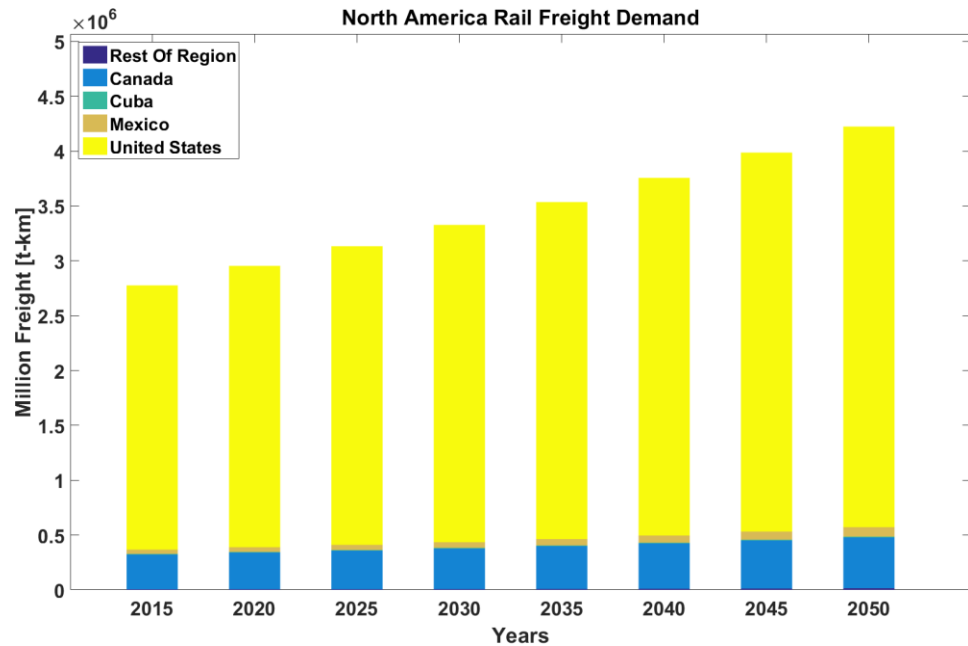
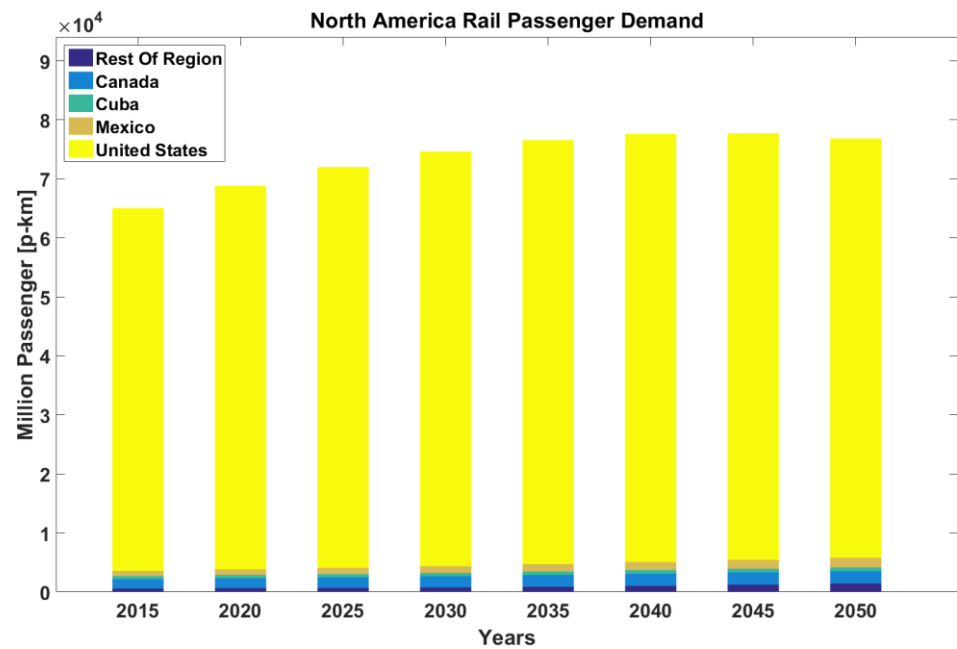
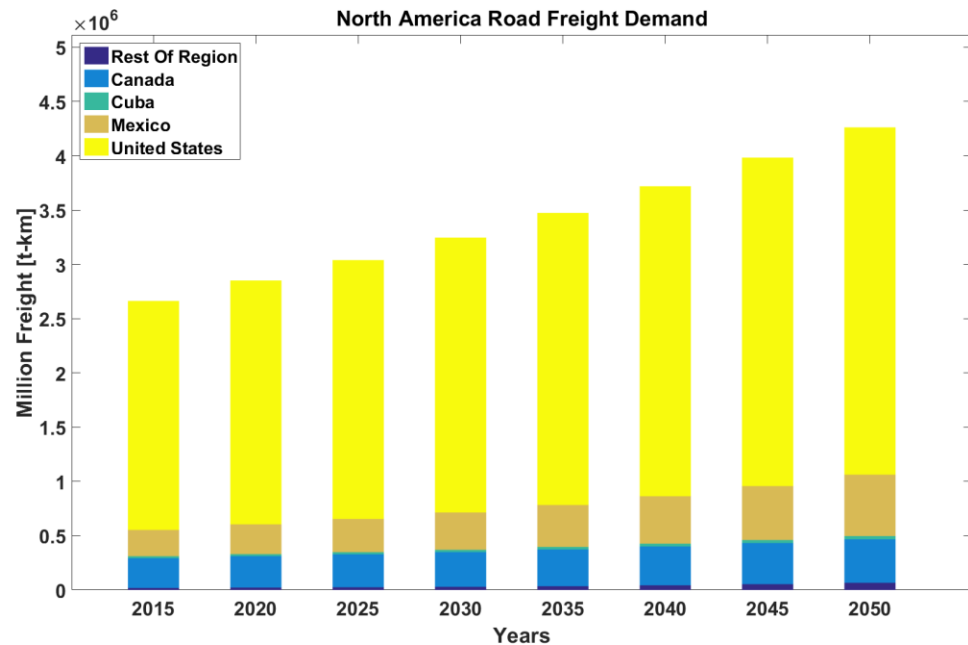
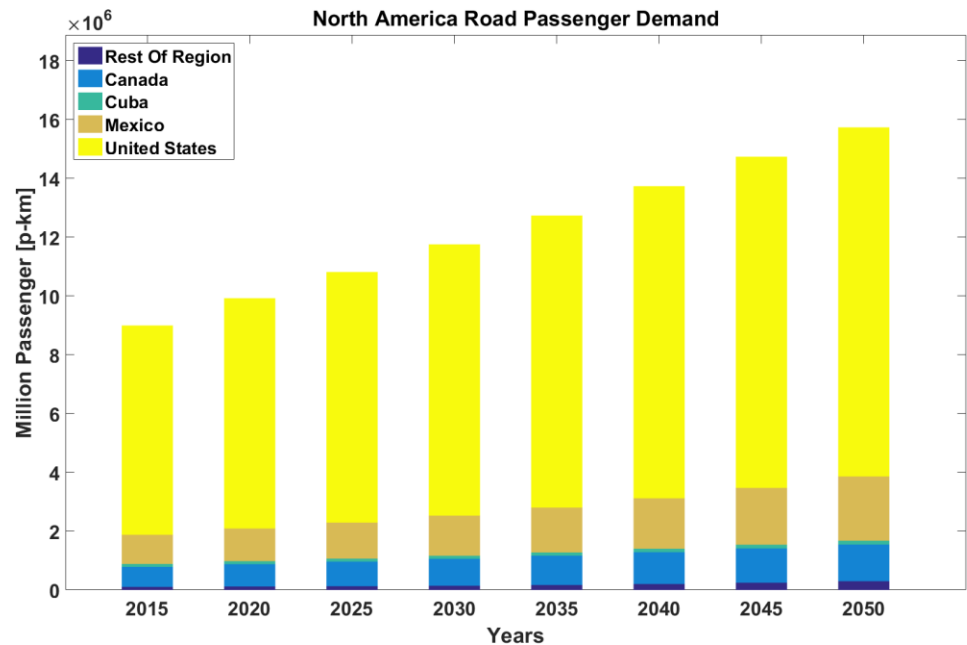


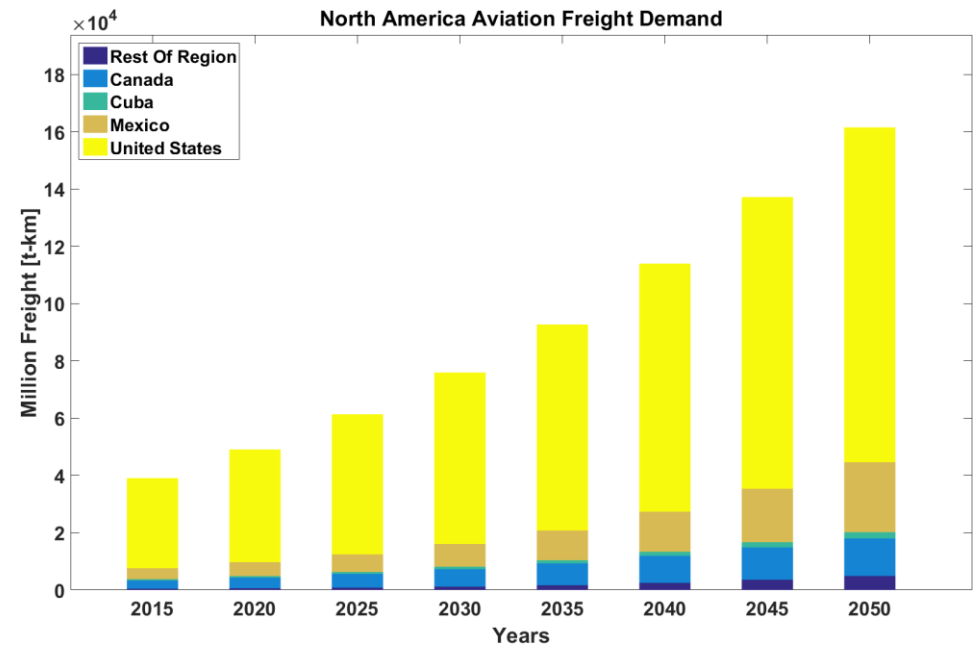
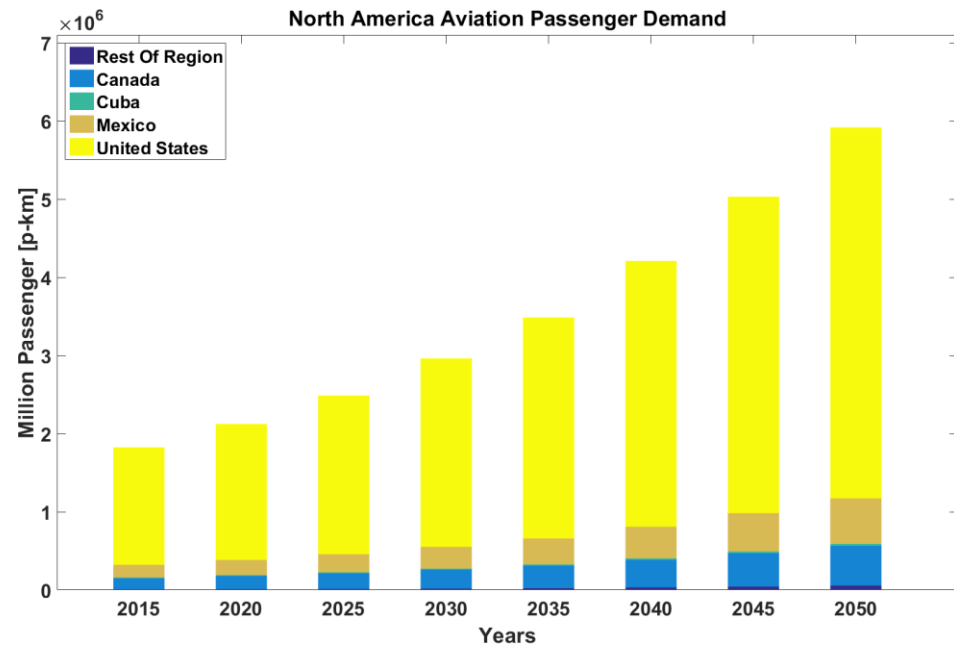
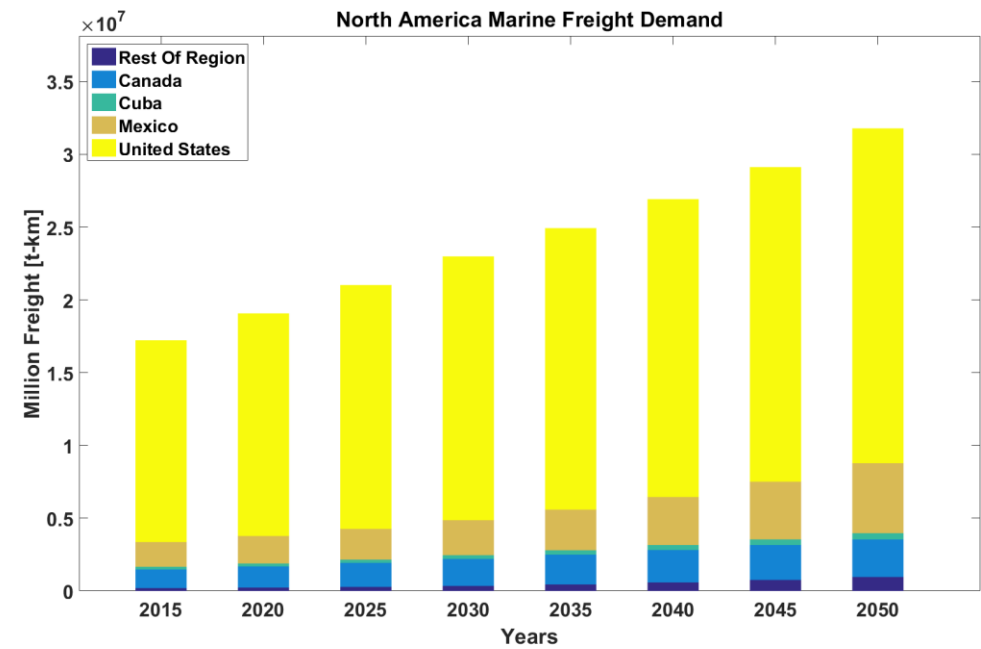
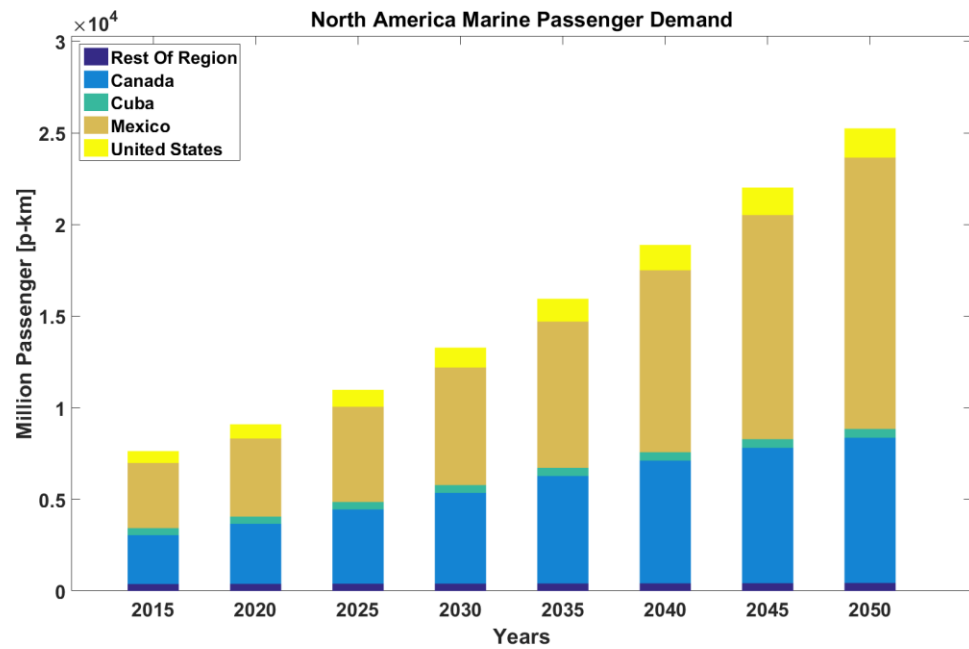


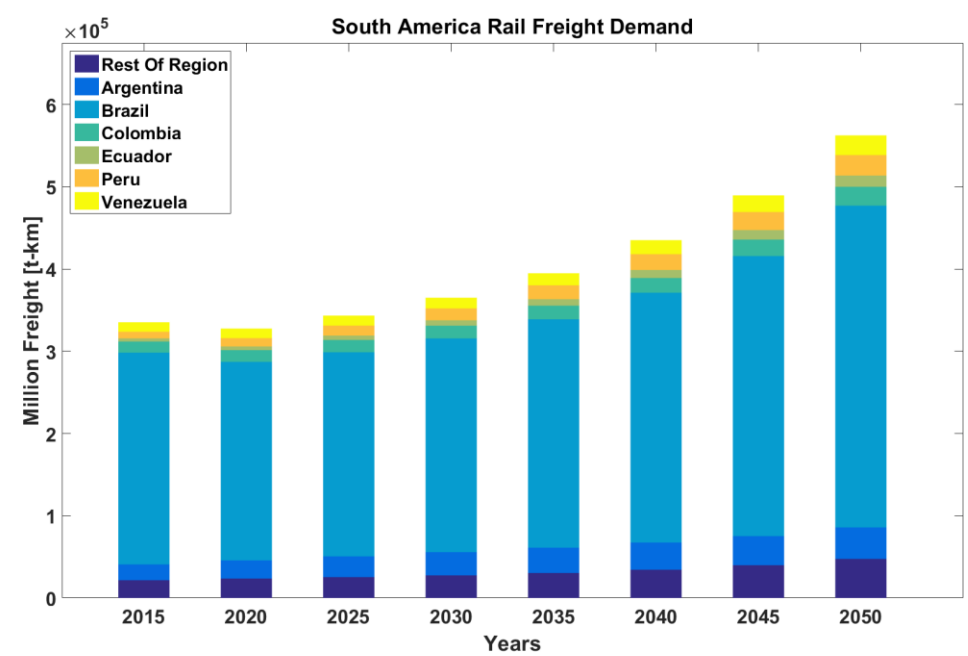
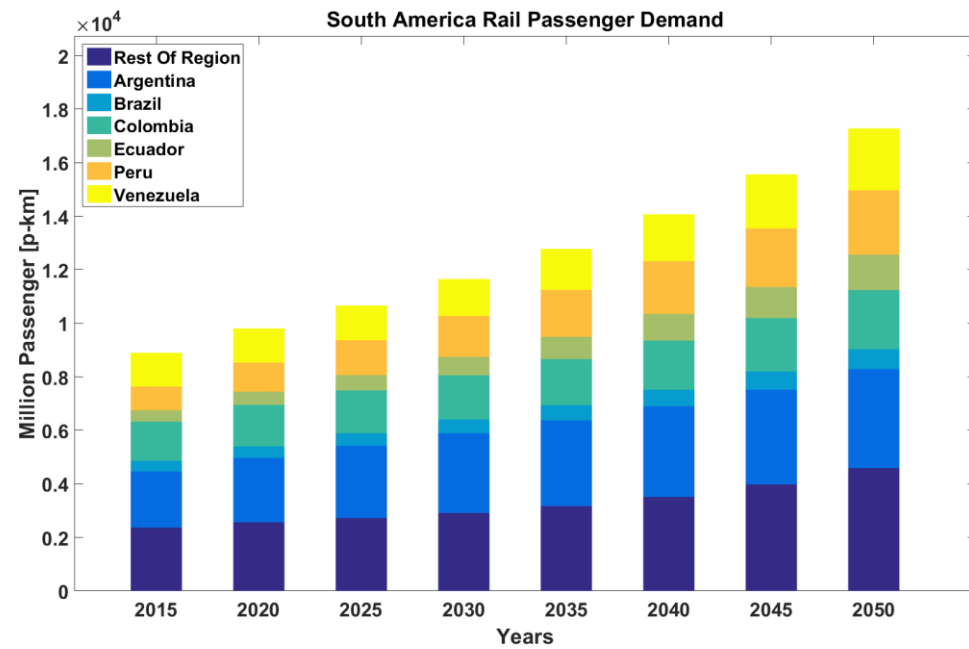
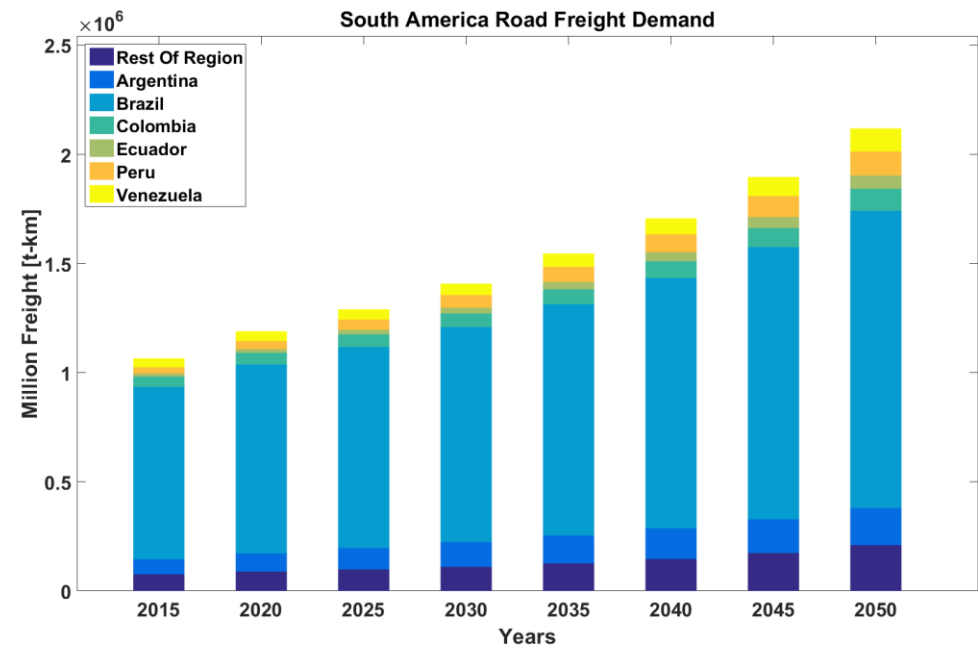
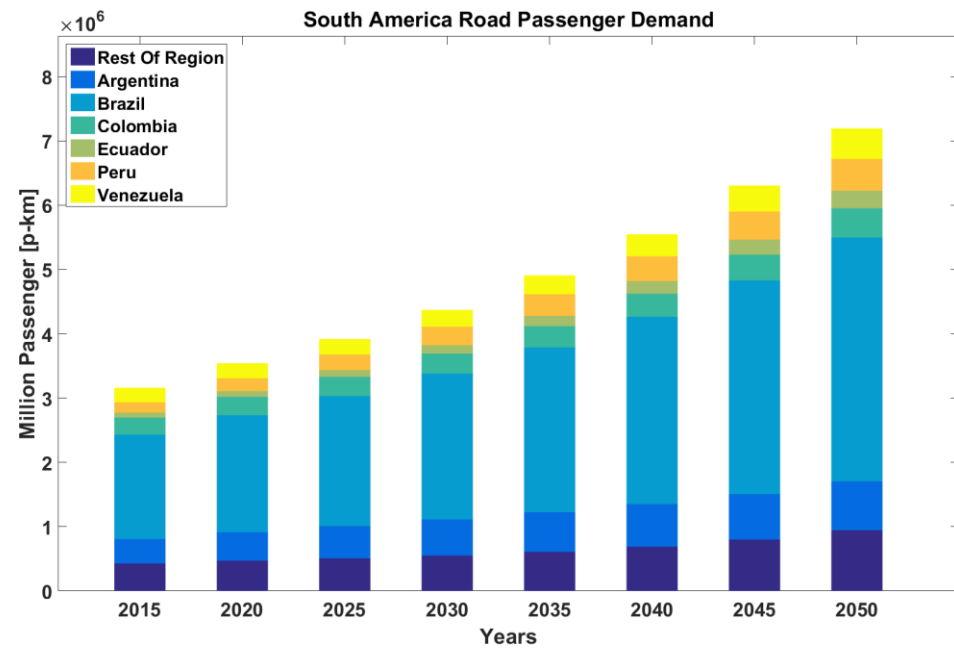


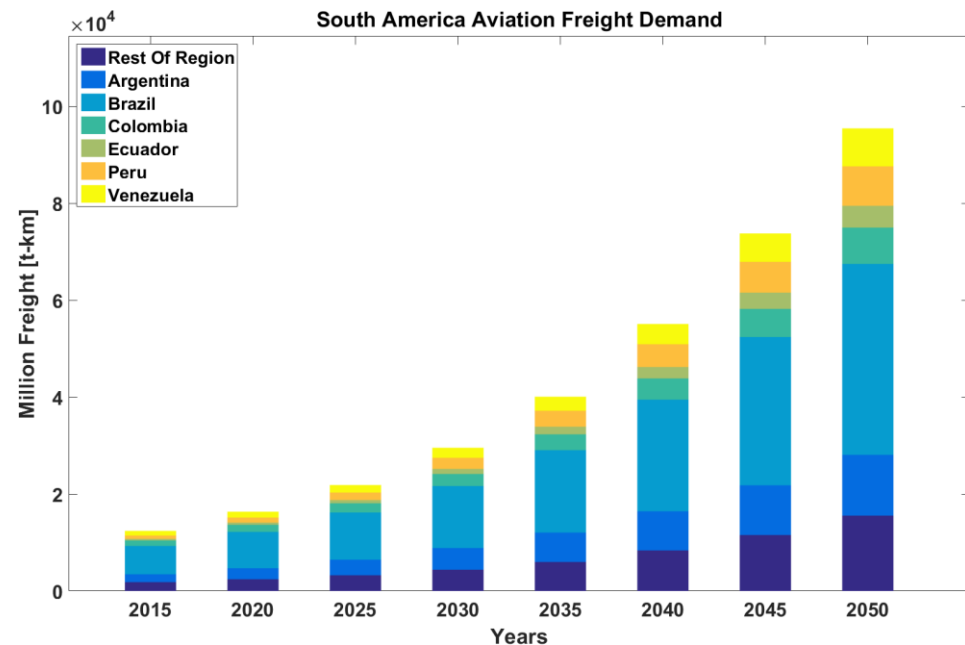
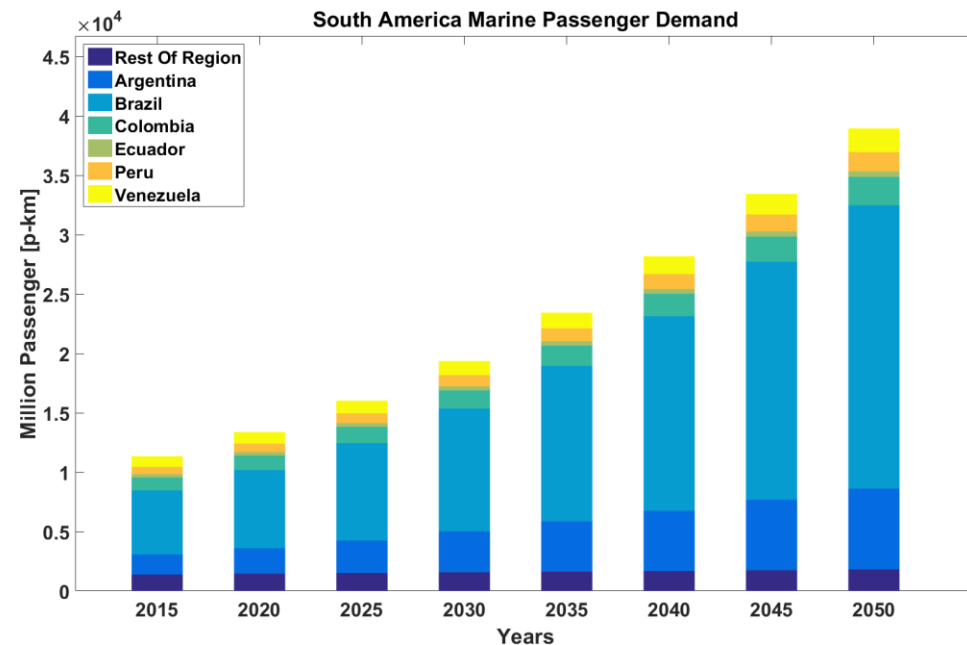
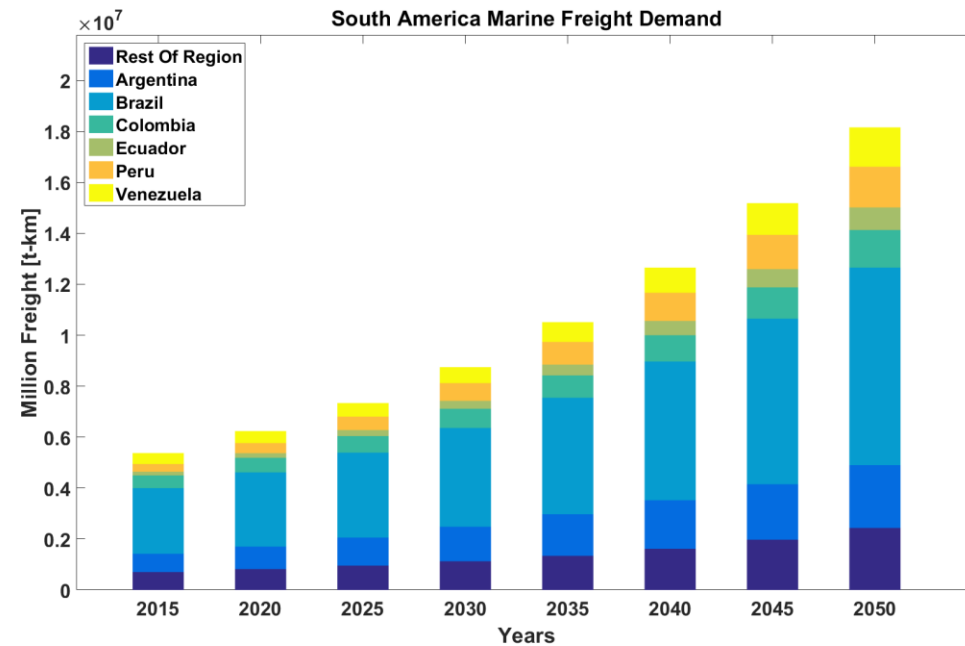
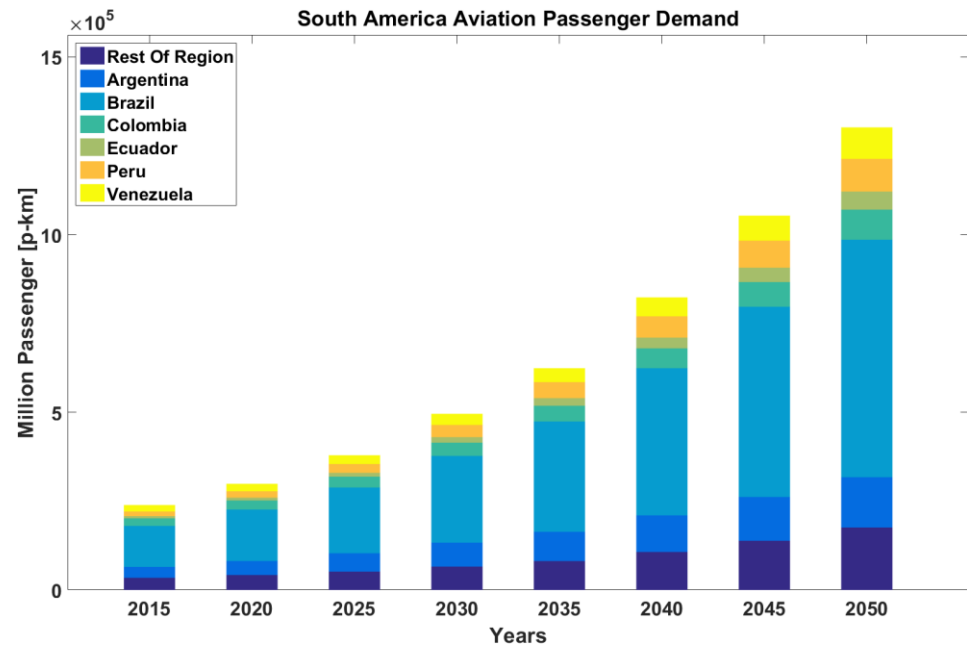




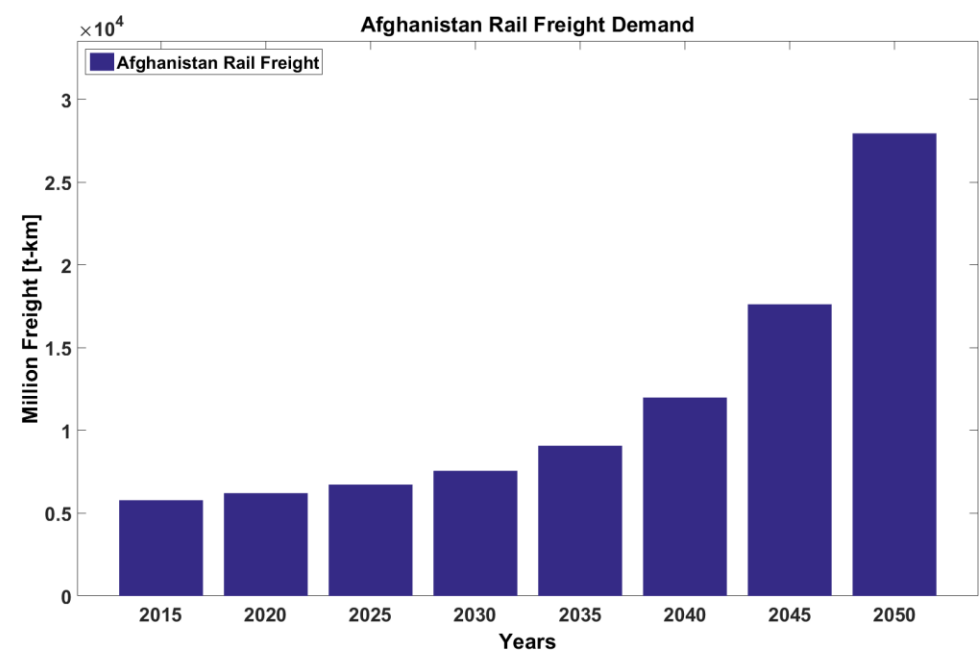
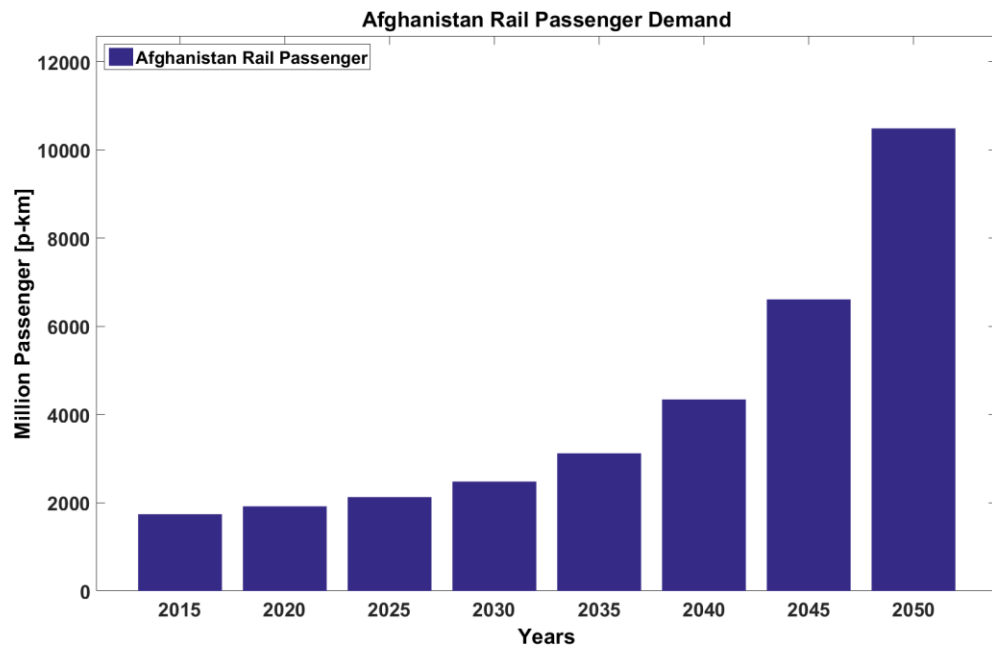
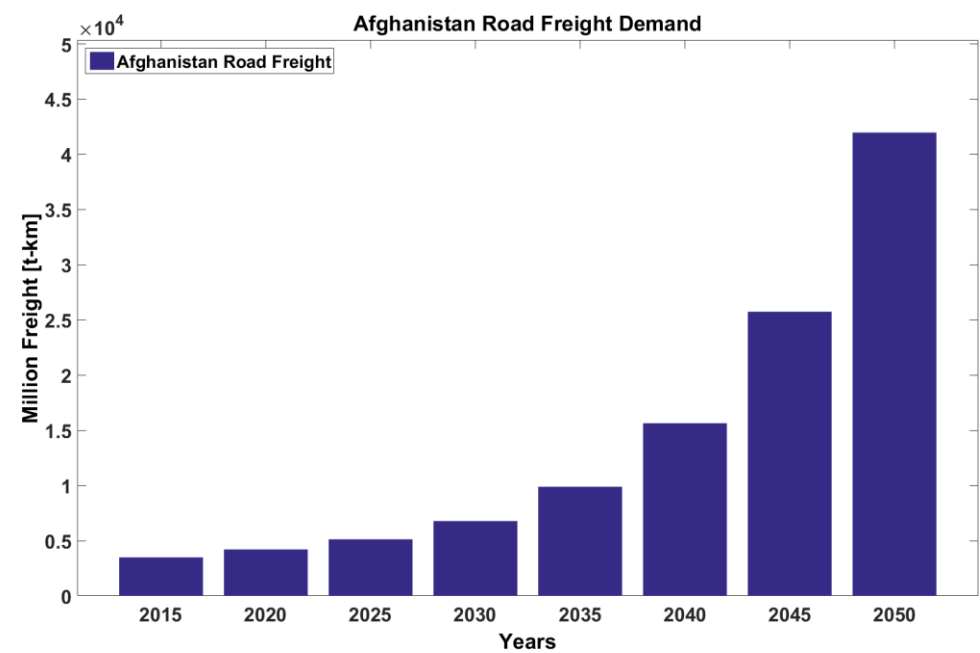
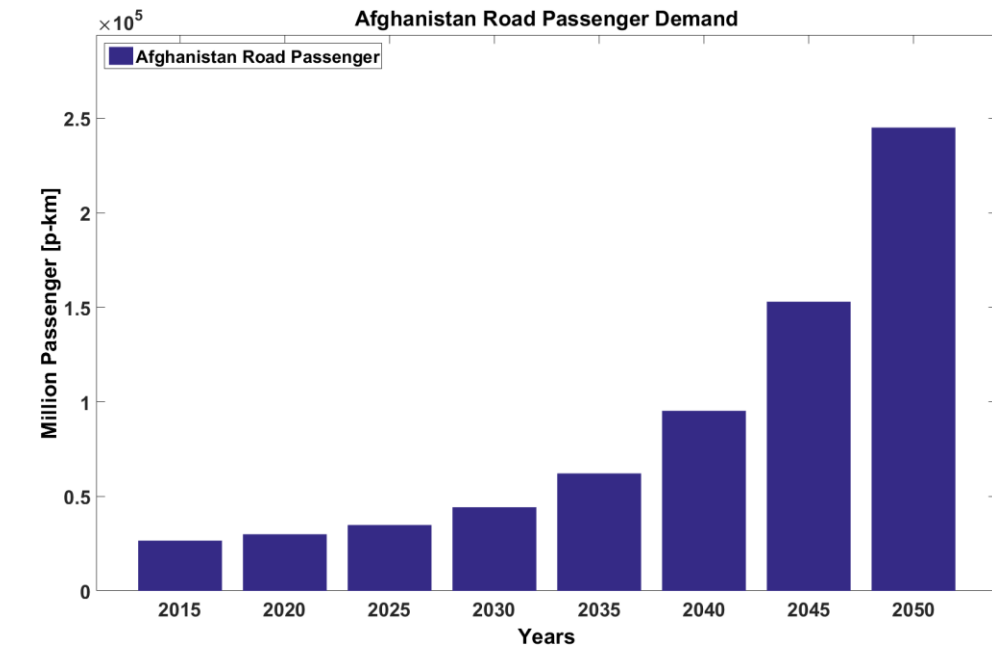


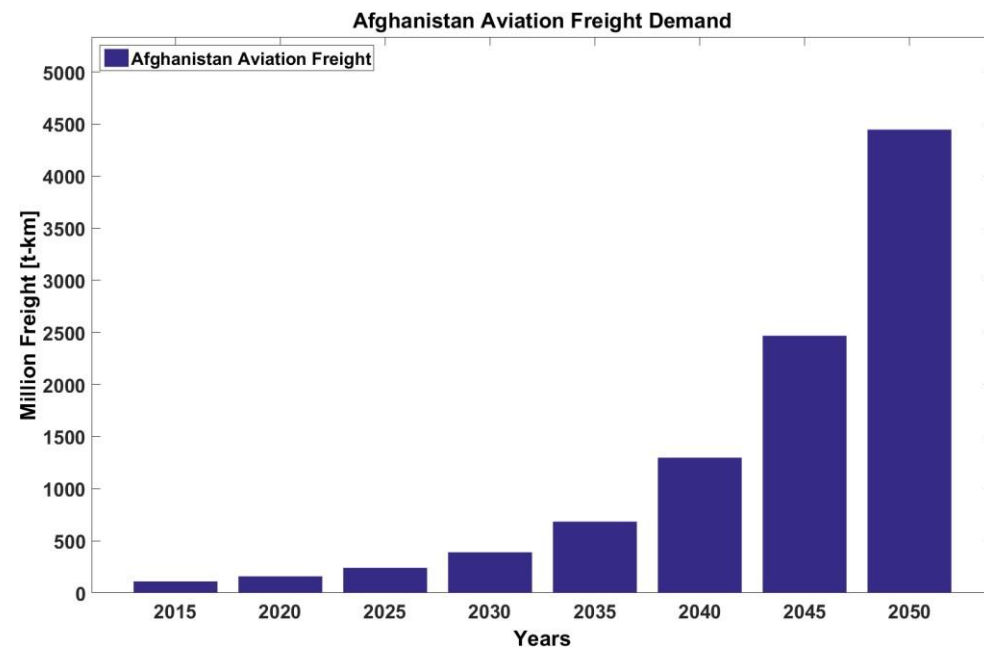
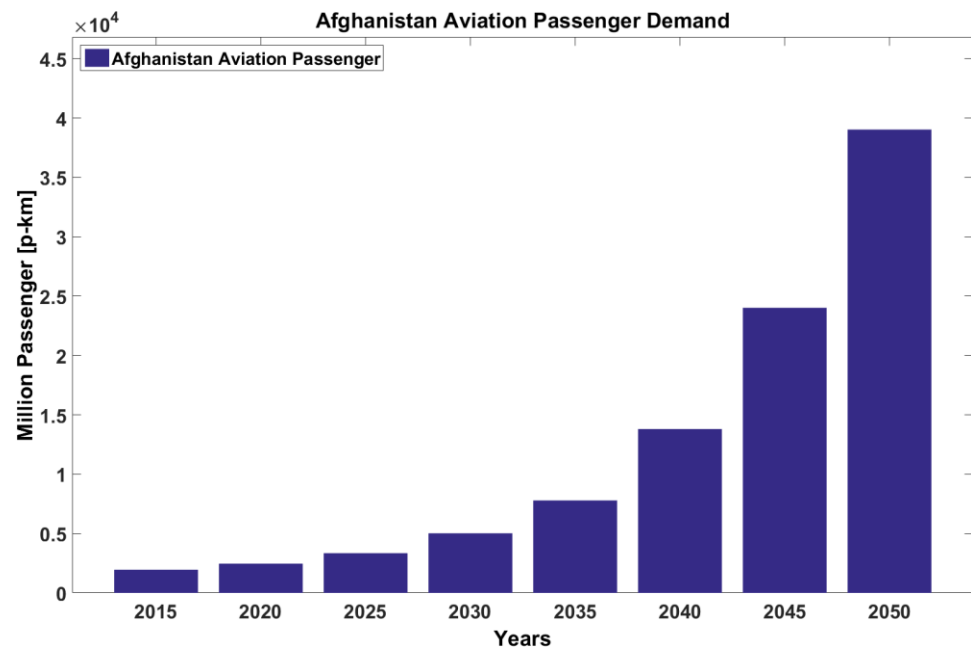


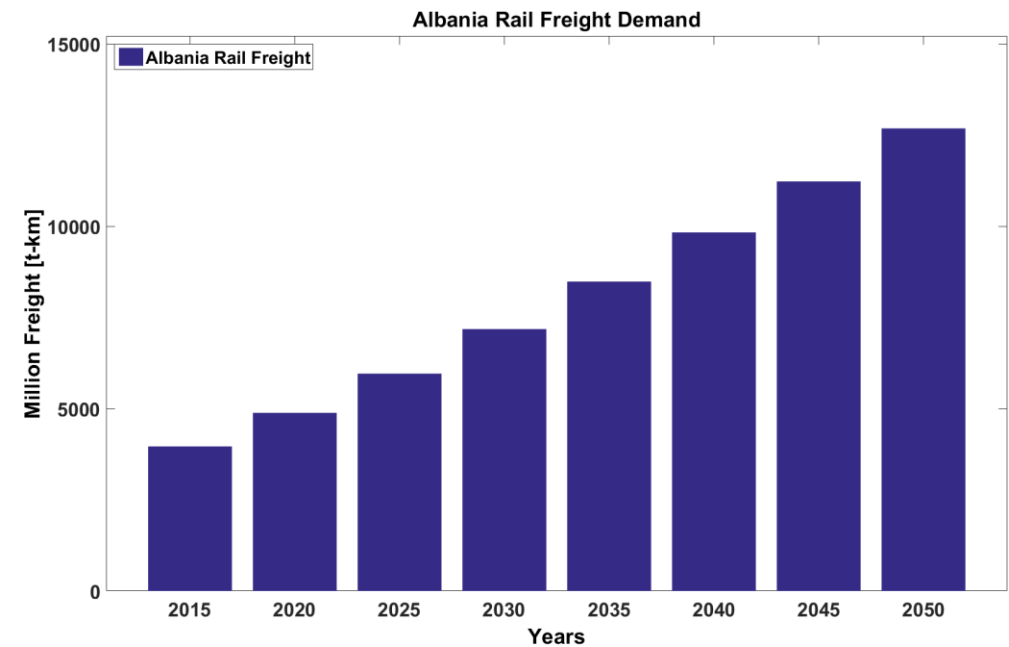
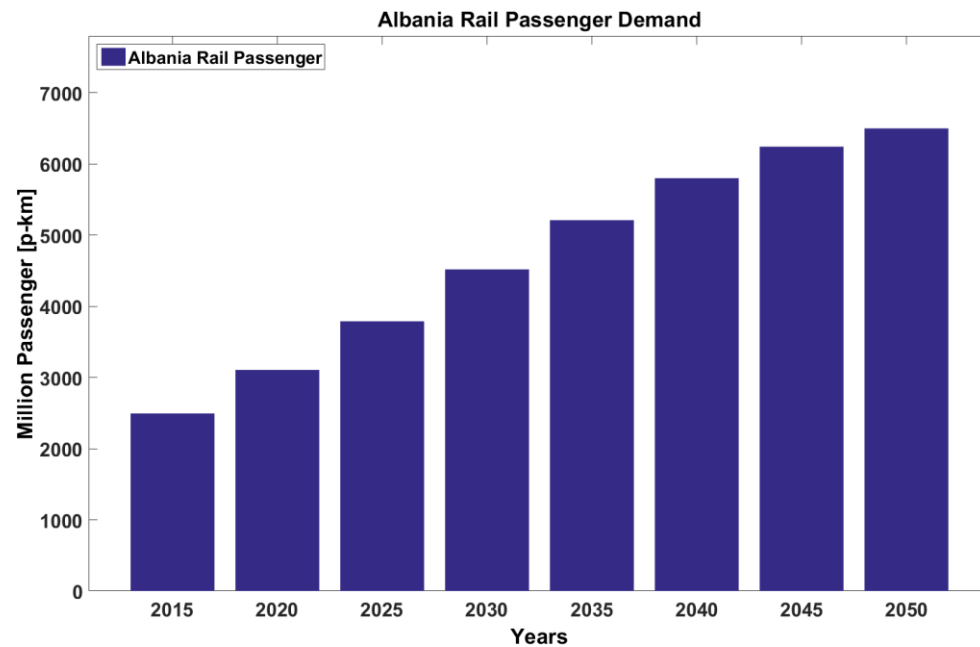
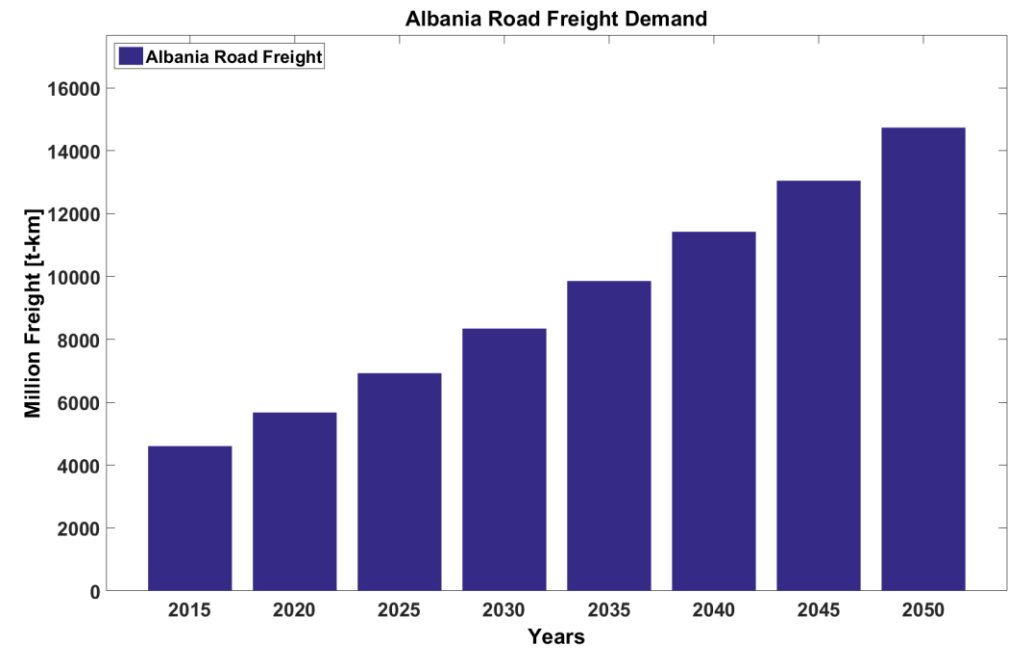
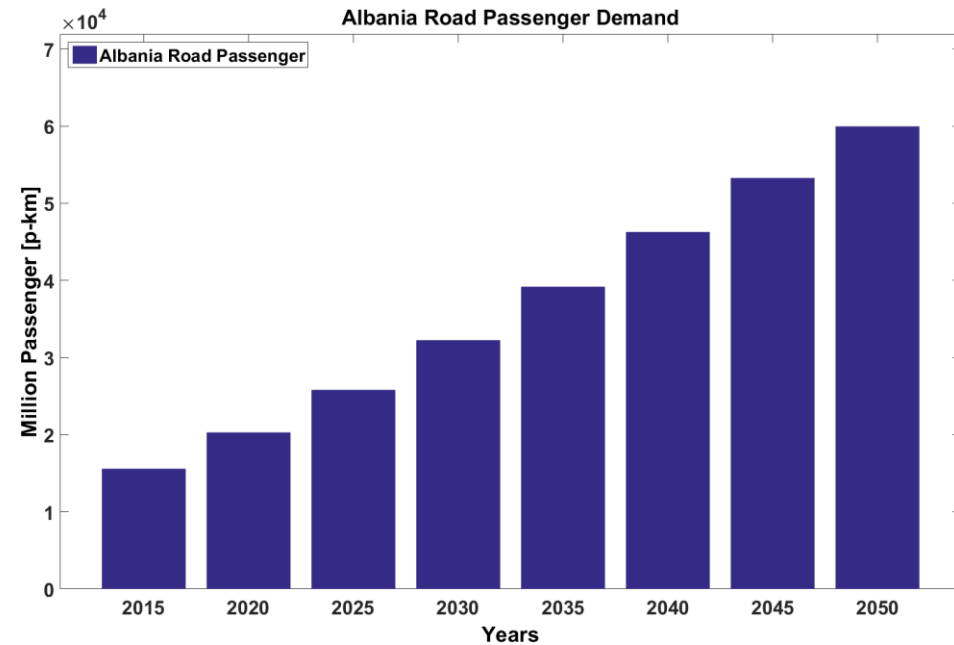


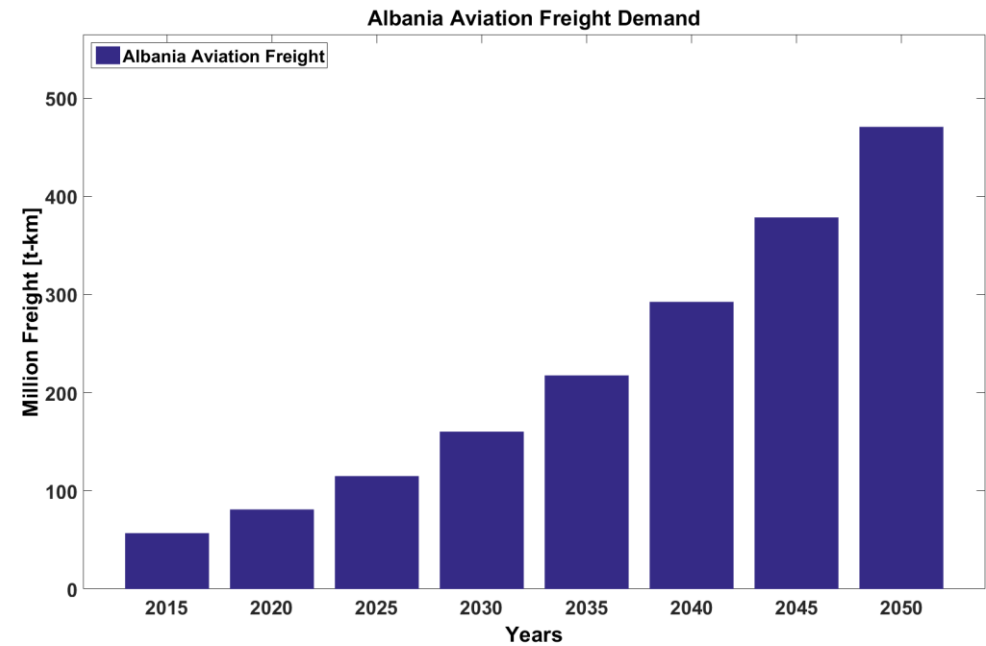
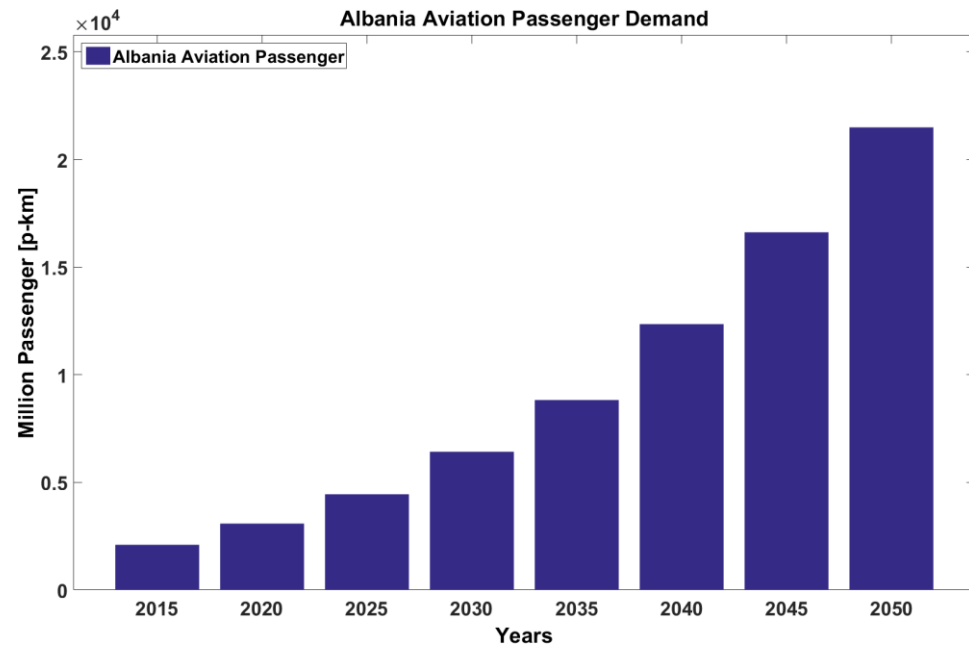
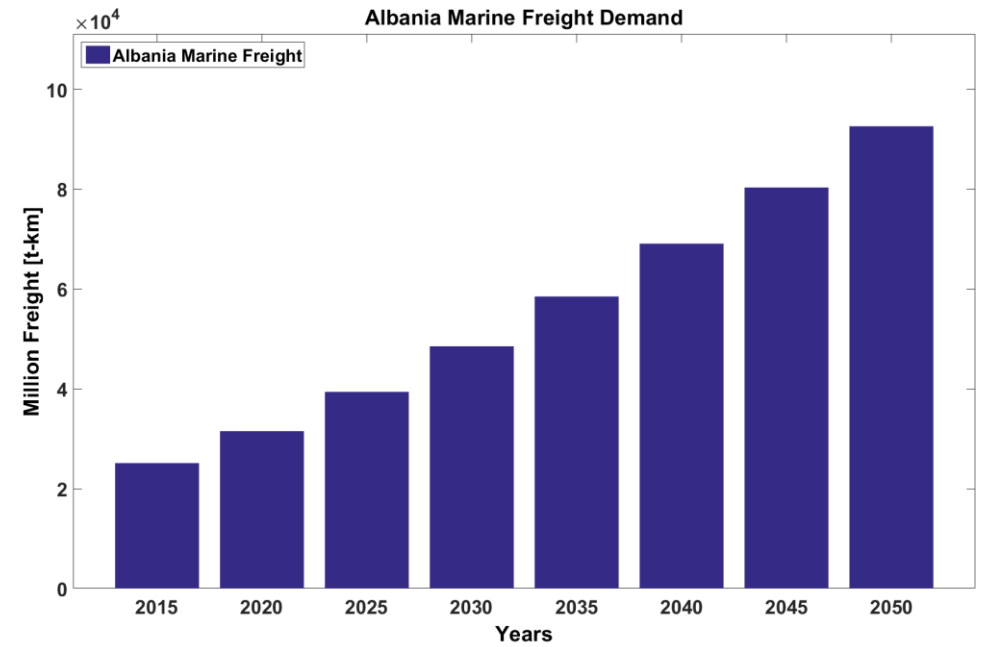
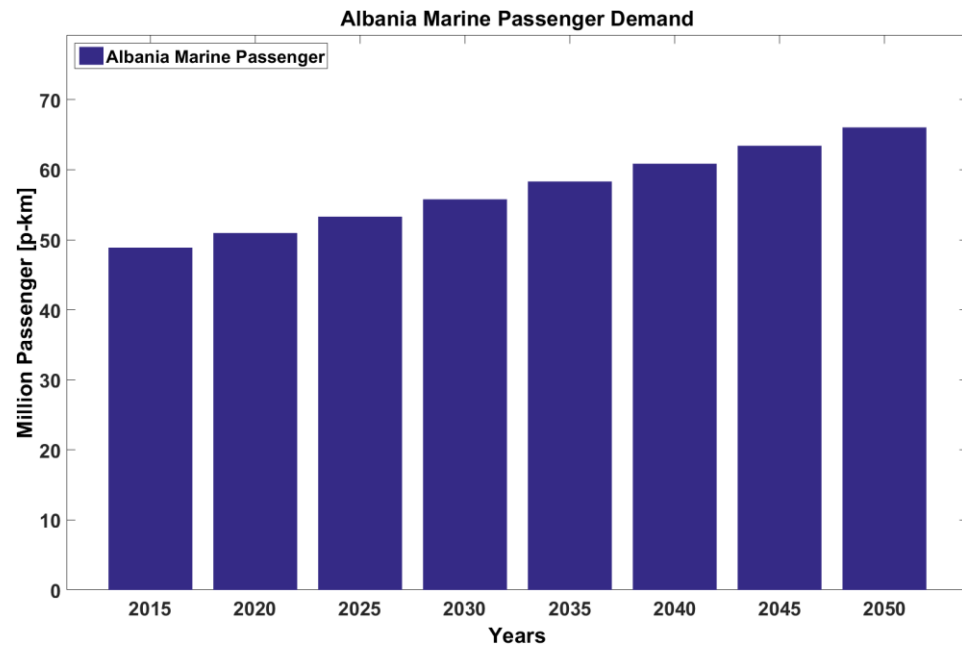


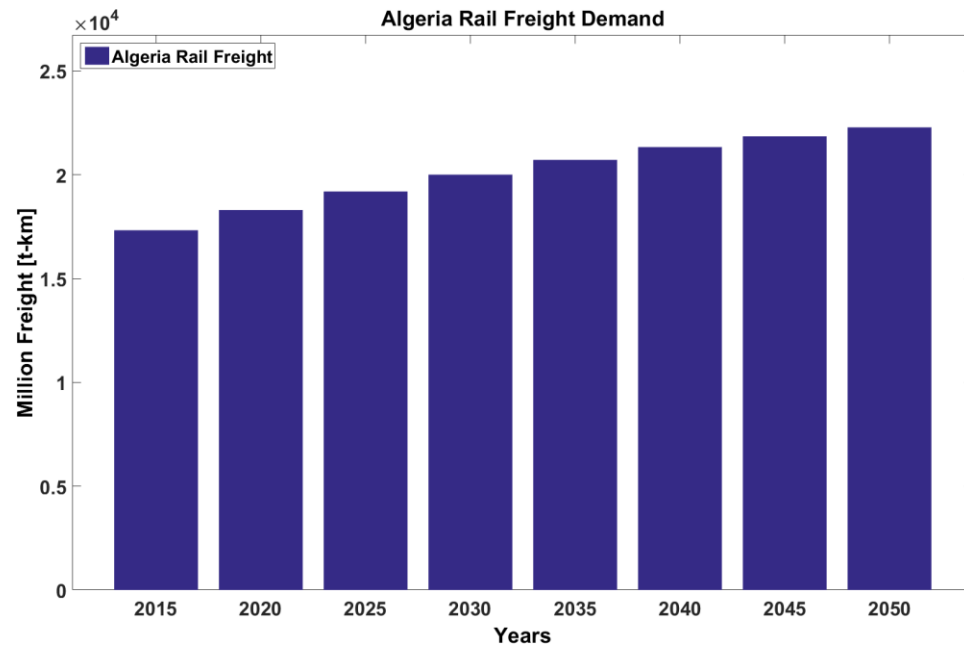
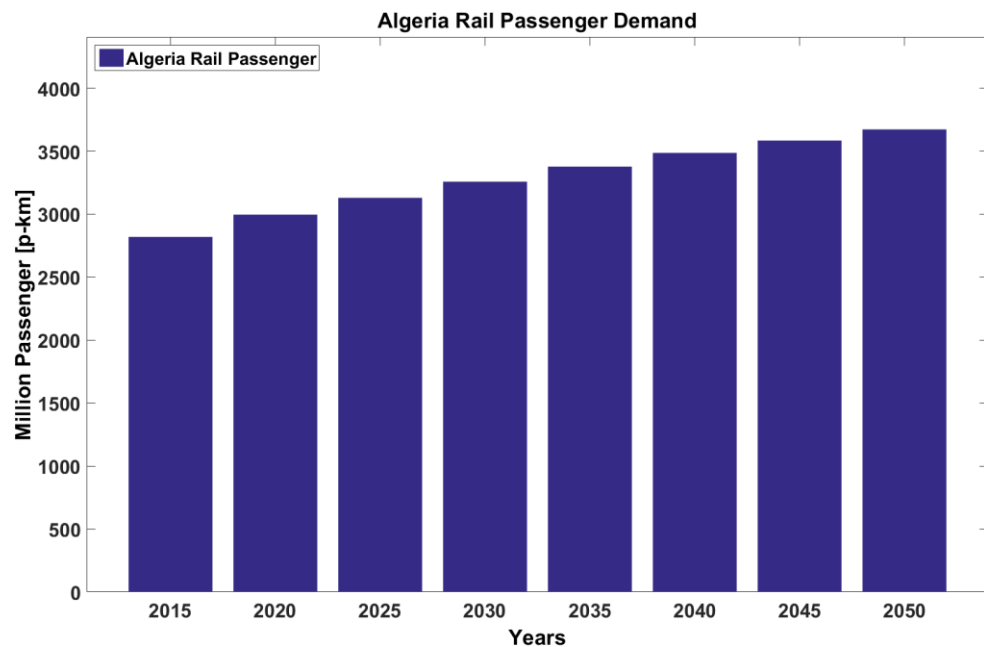
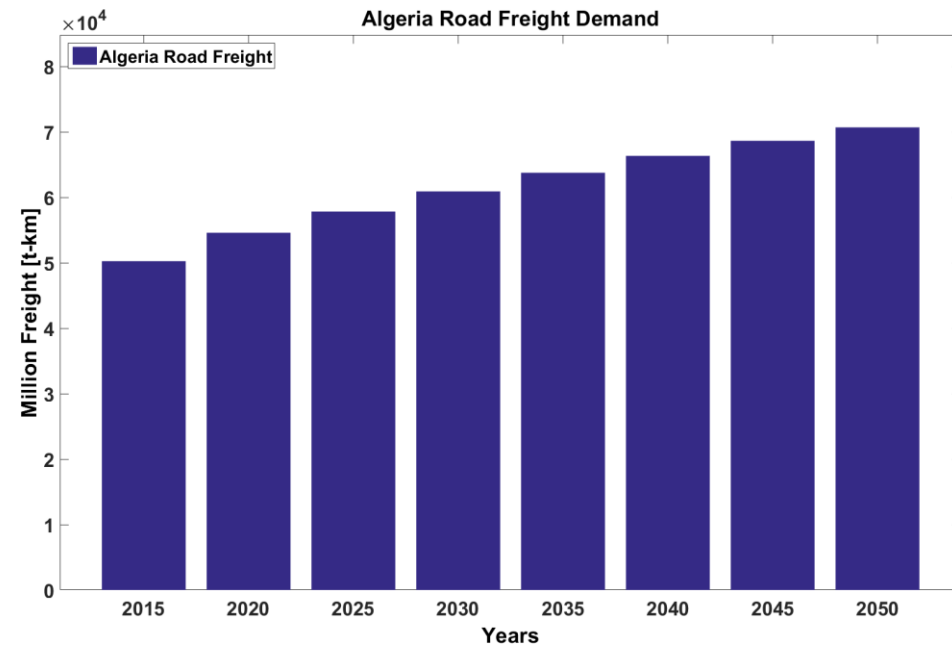
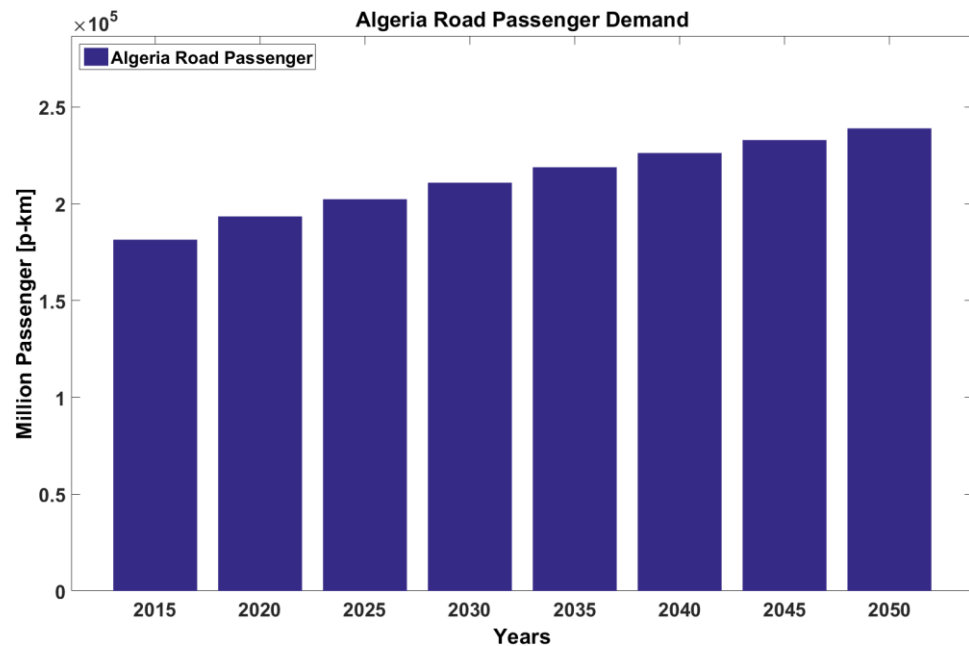
Countries

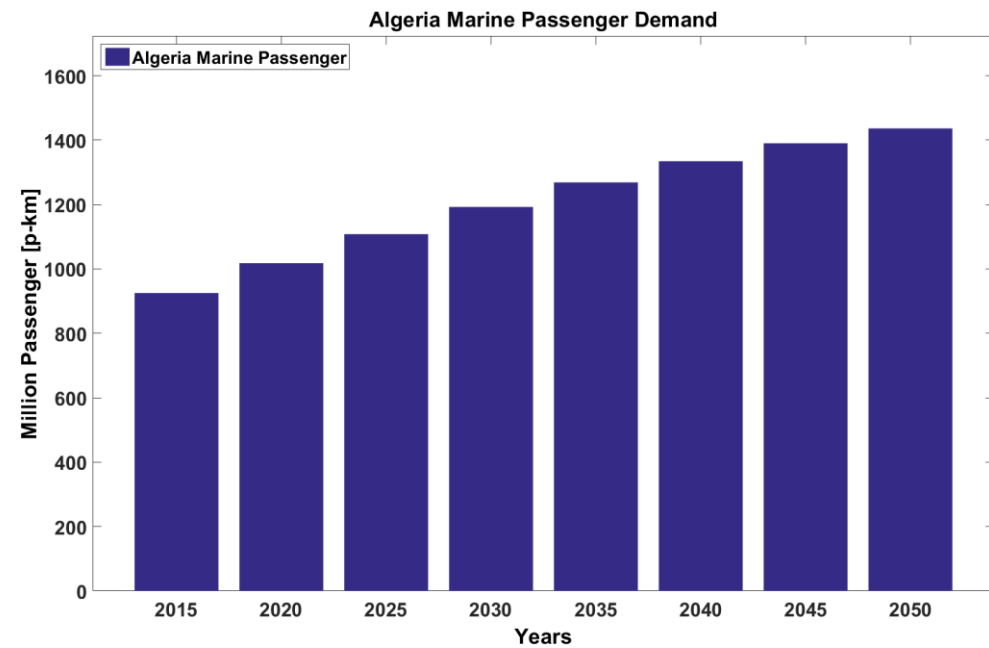
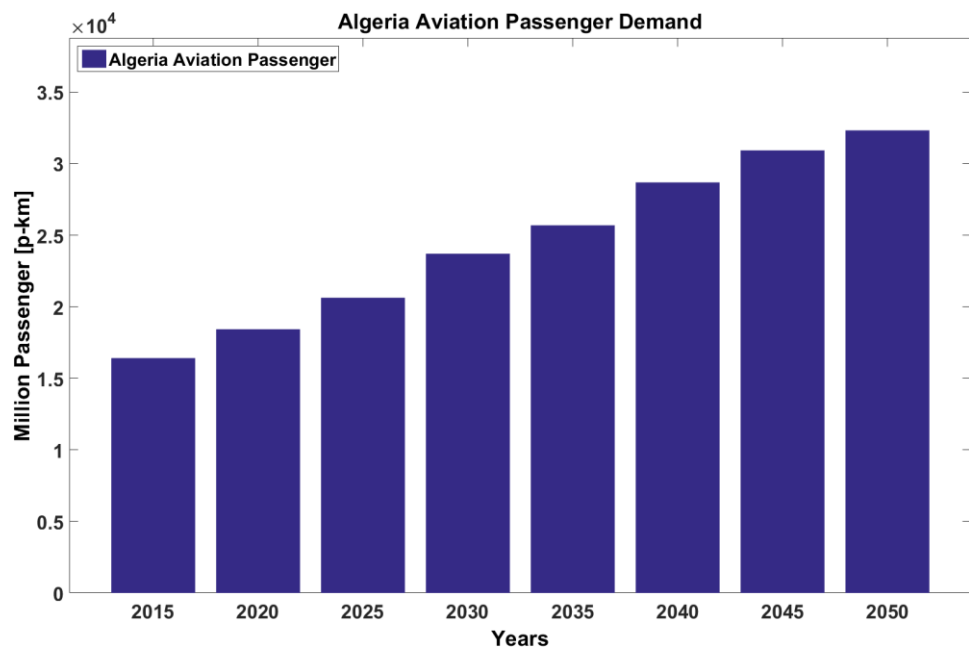
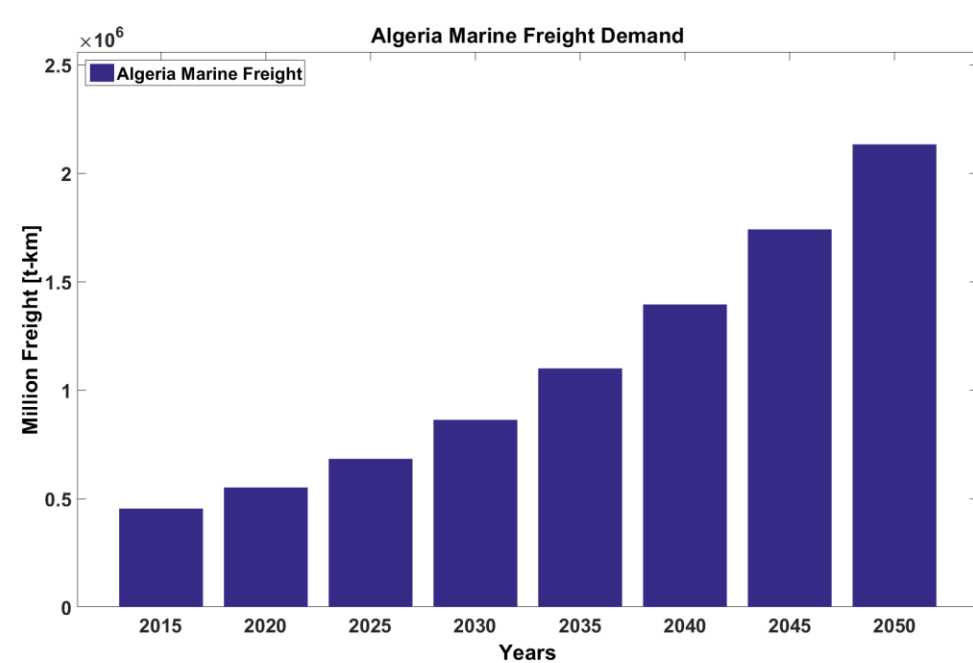
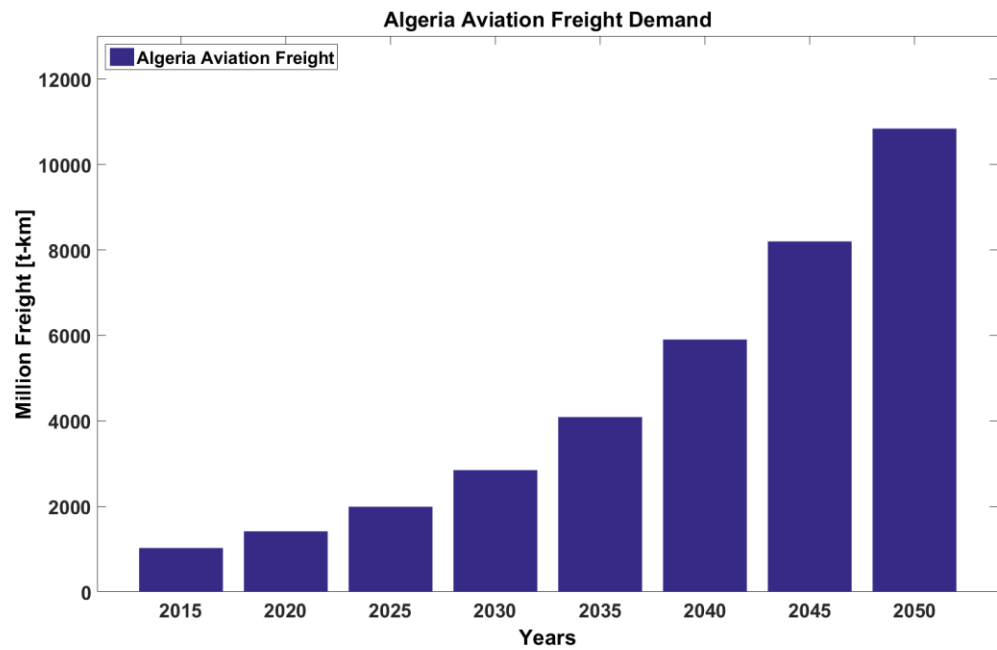




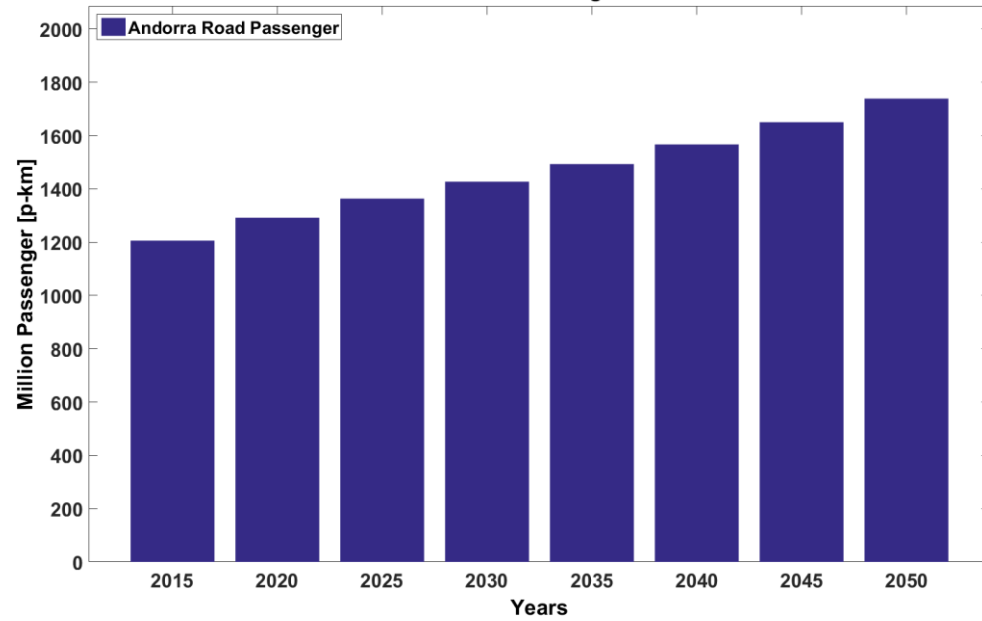




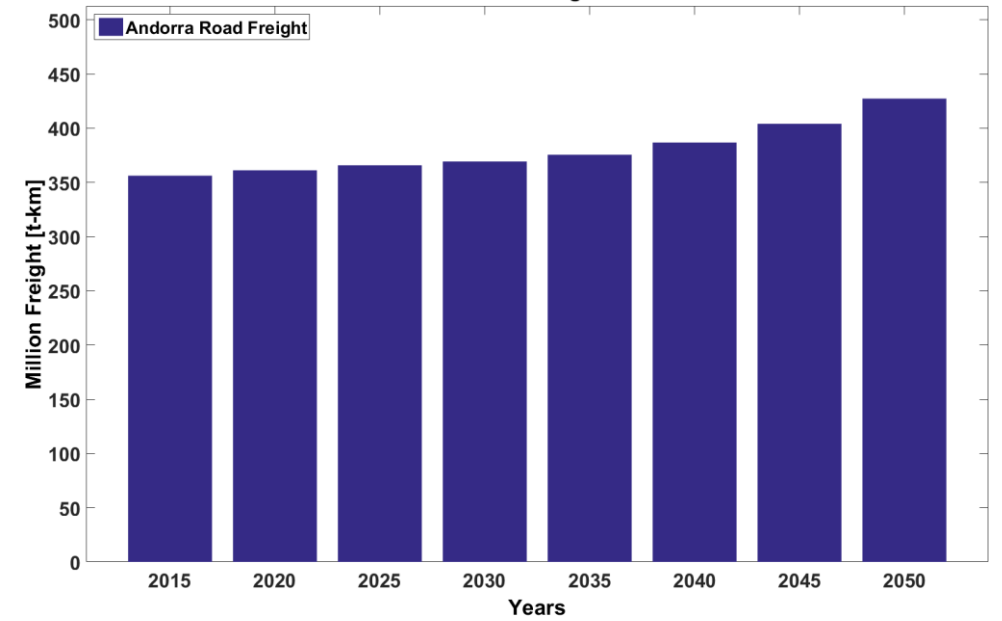




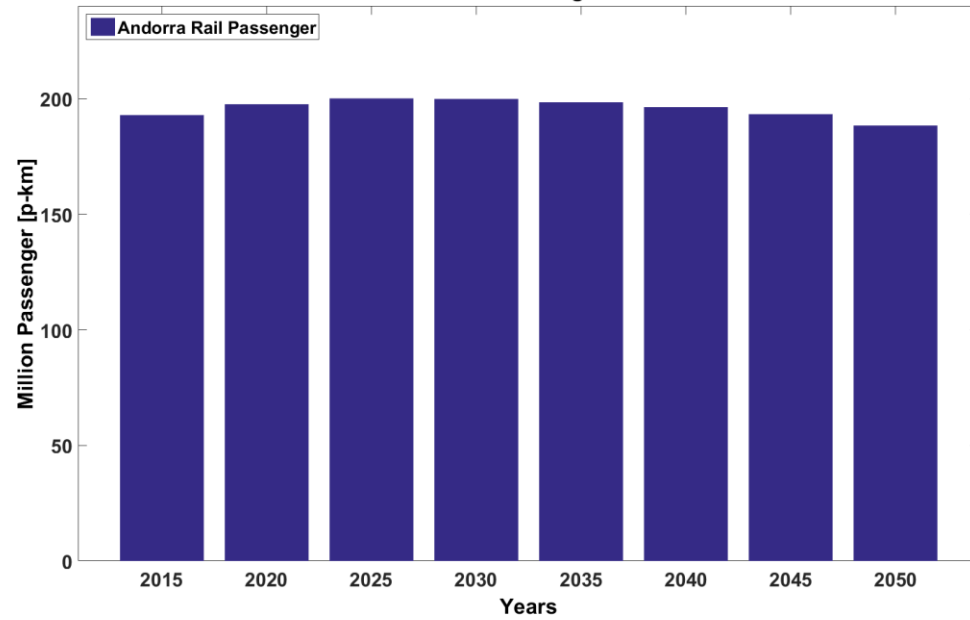
Andorra Road Passenger Demand



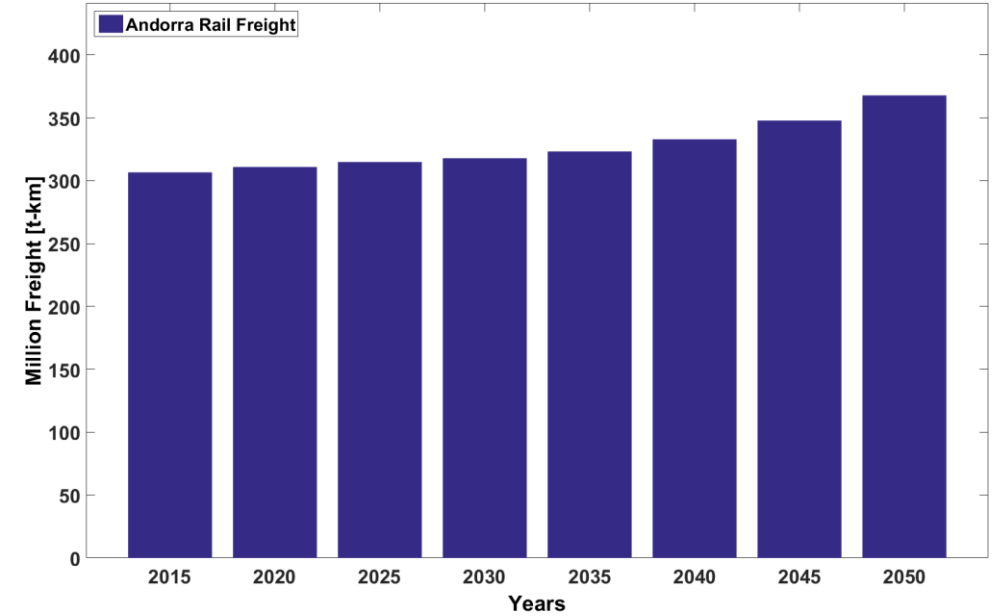
Andorra Road Freight Demand

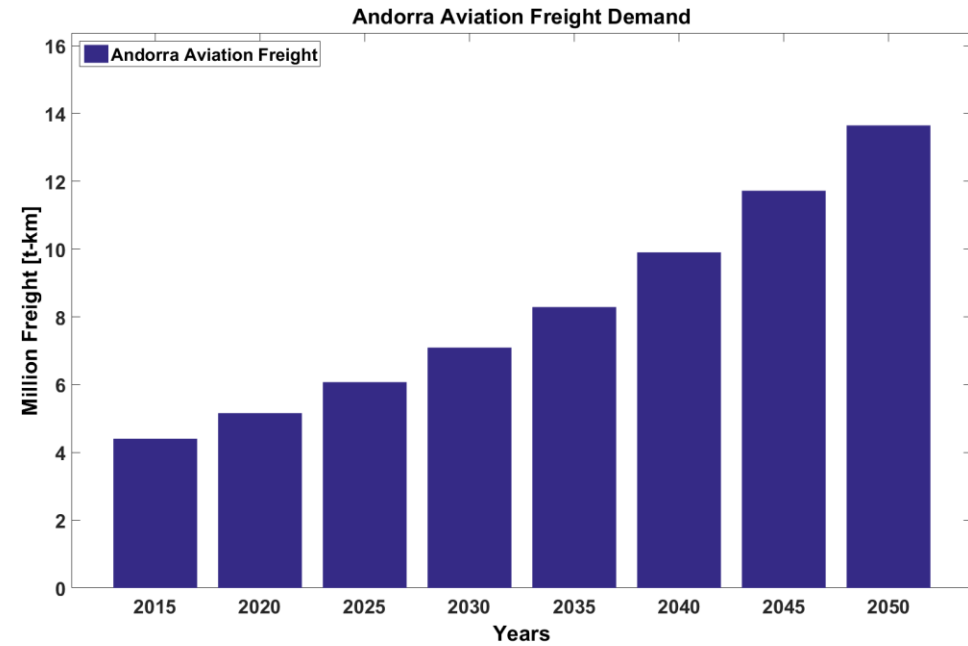
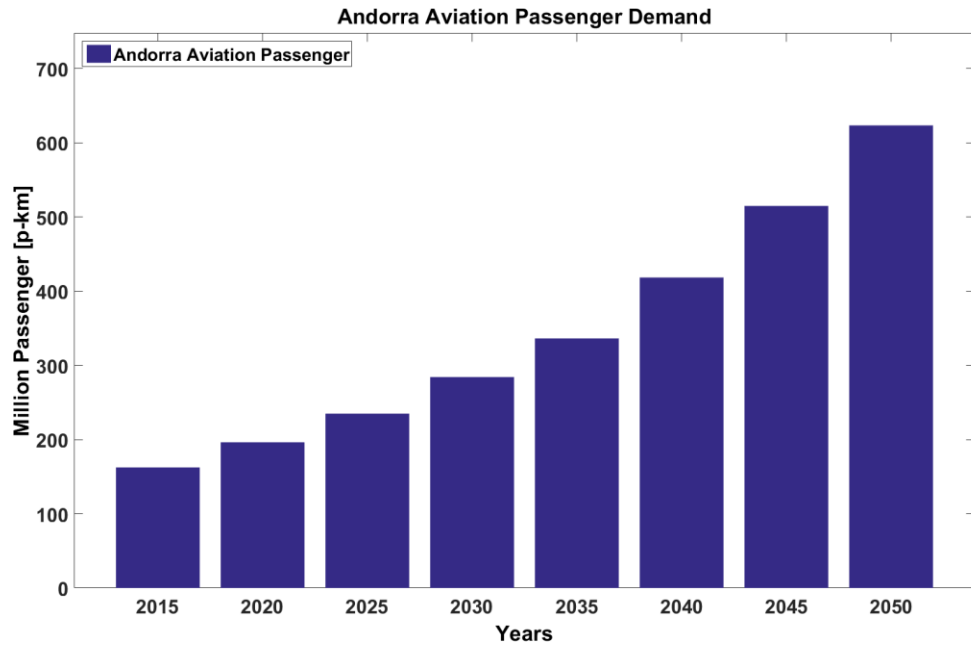
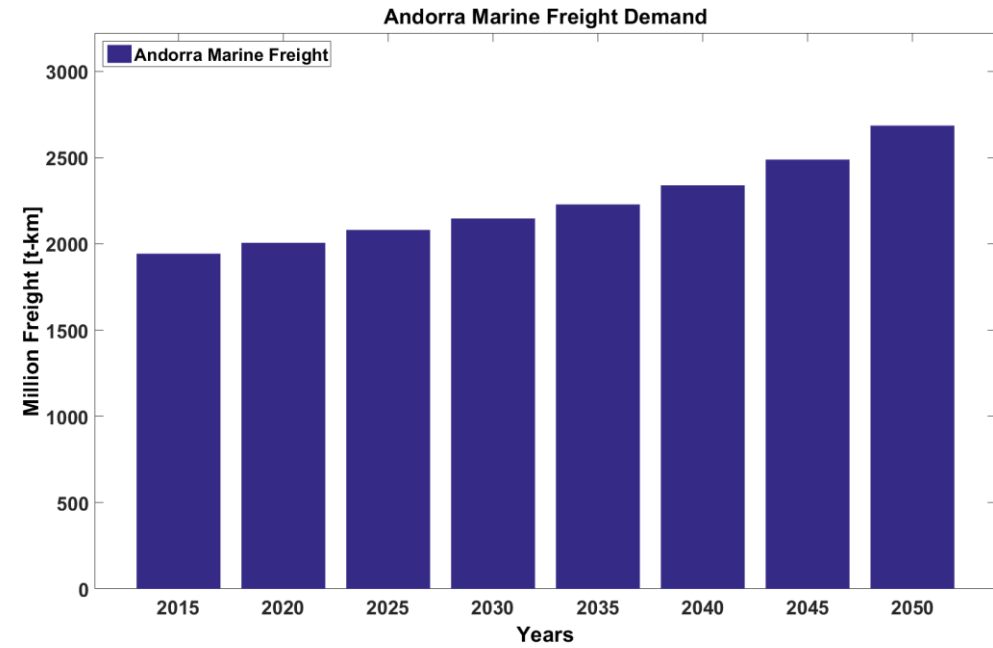
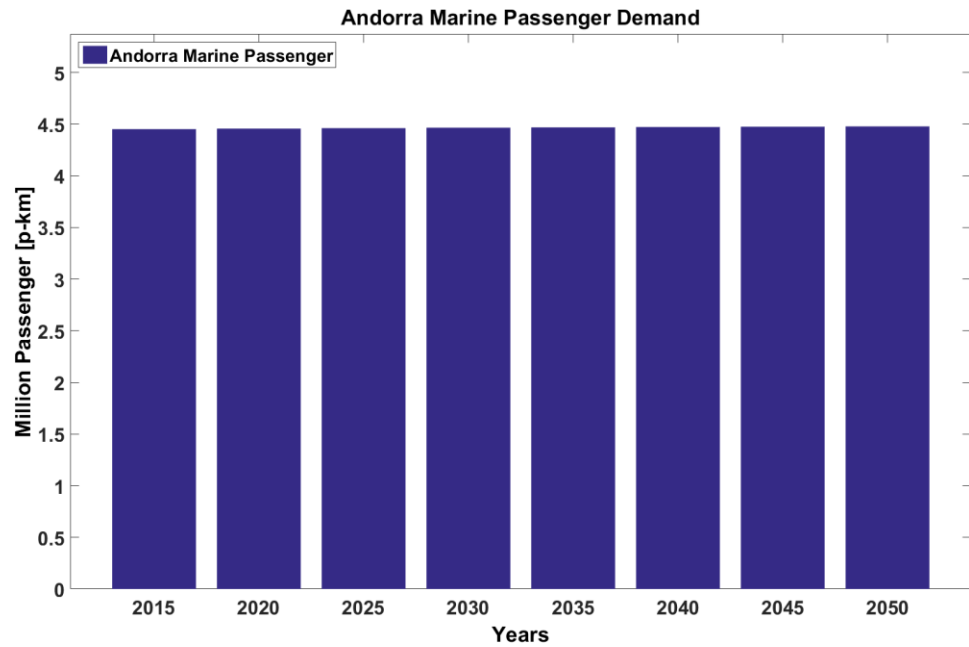


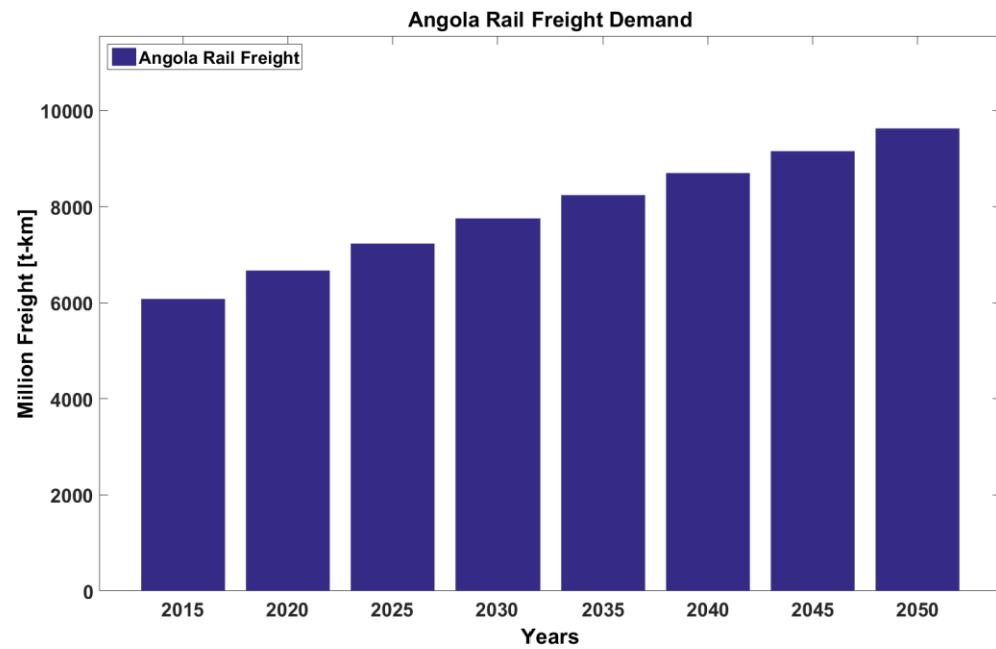
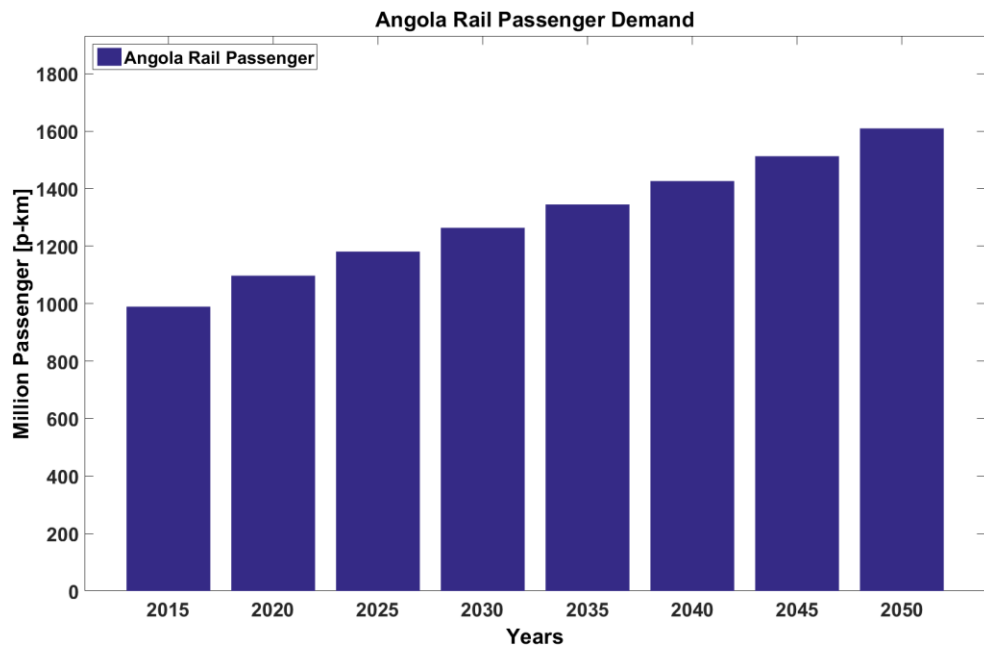
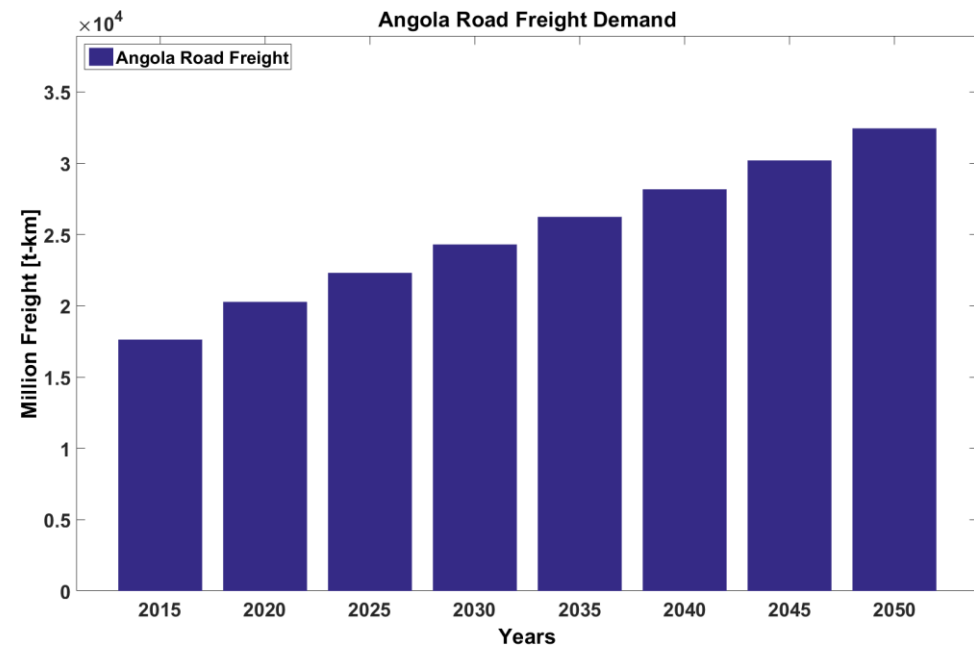
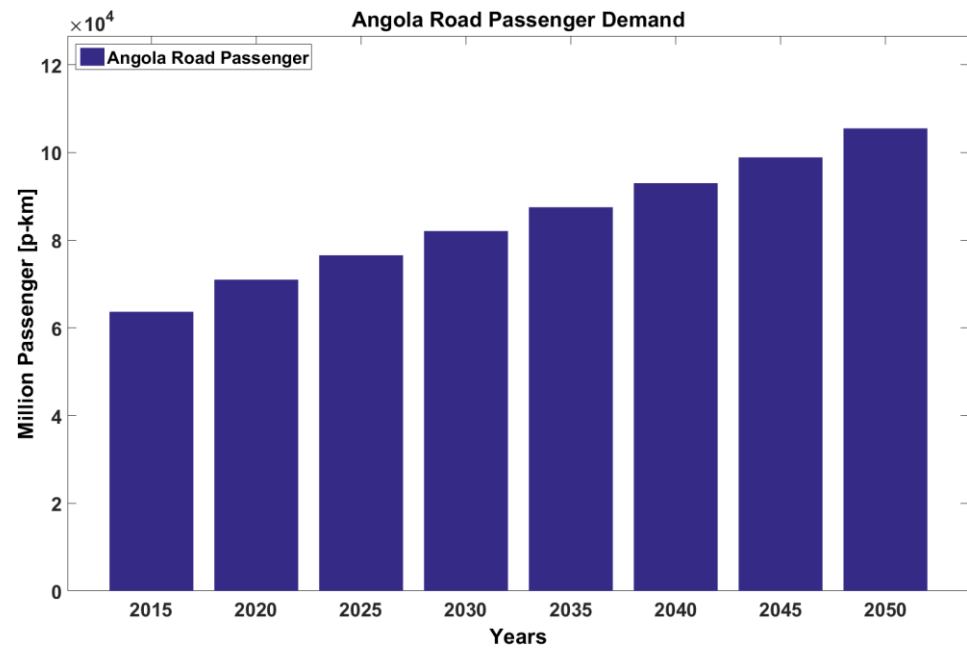
Andorra Rail Passenger Demand

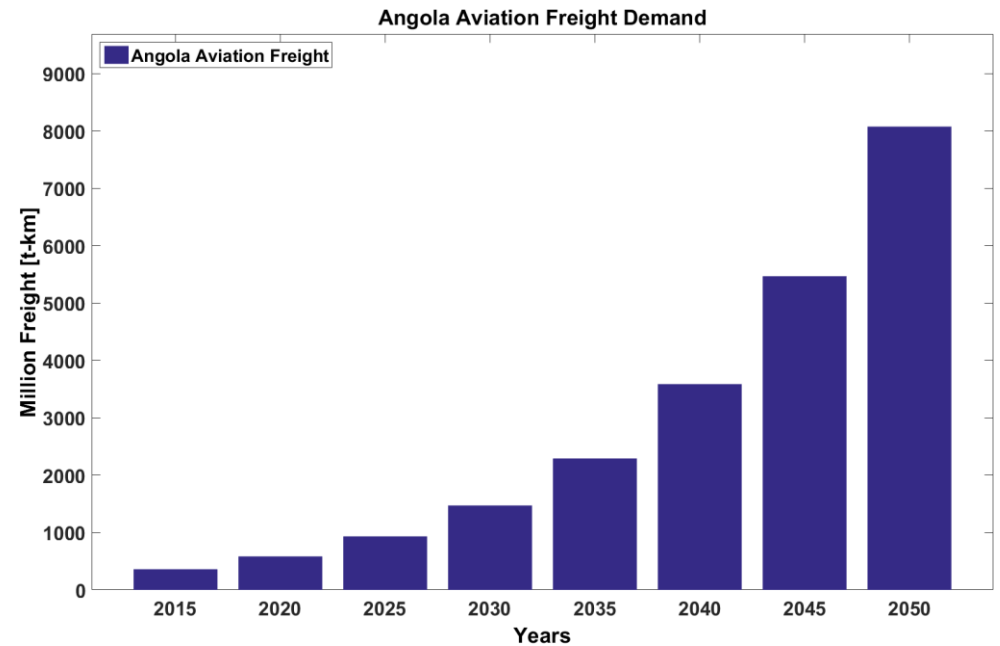
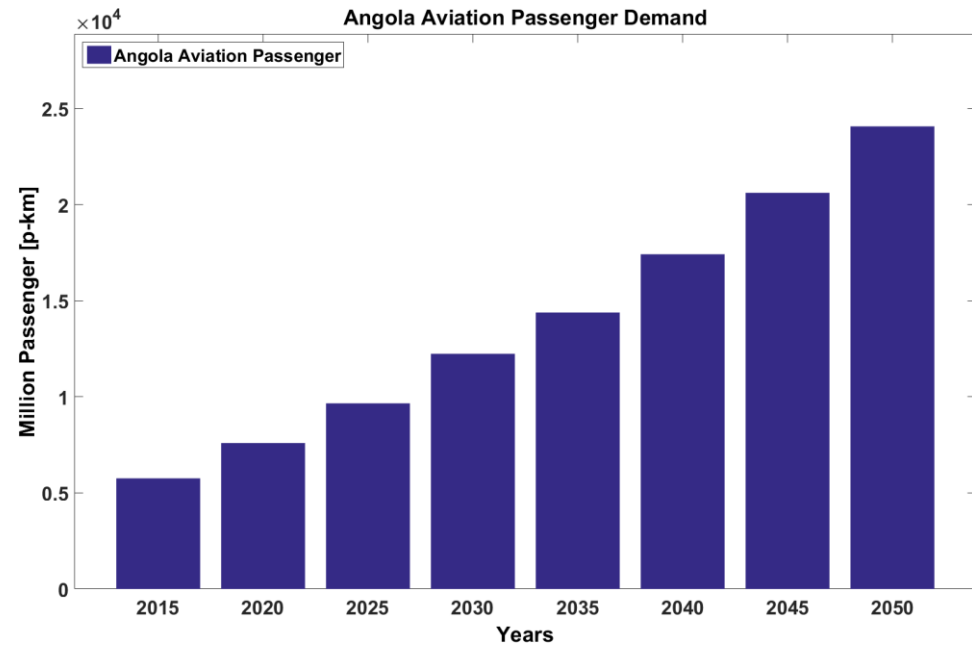
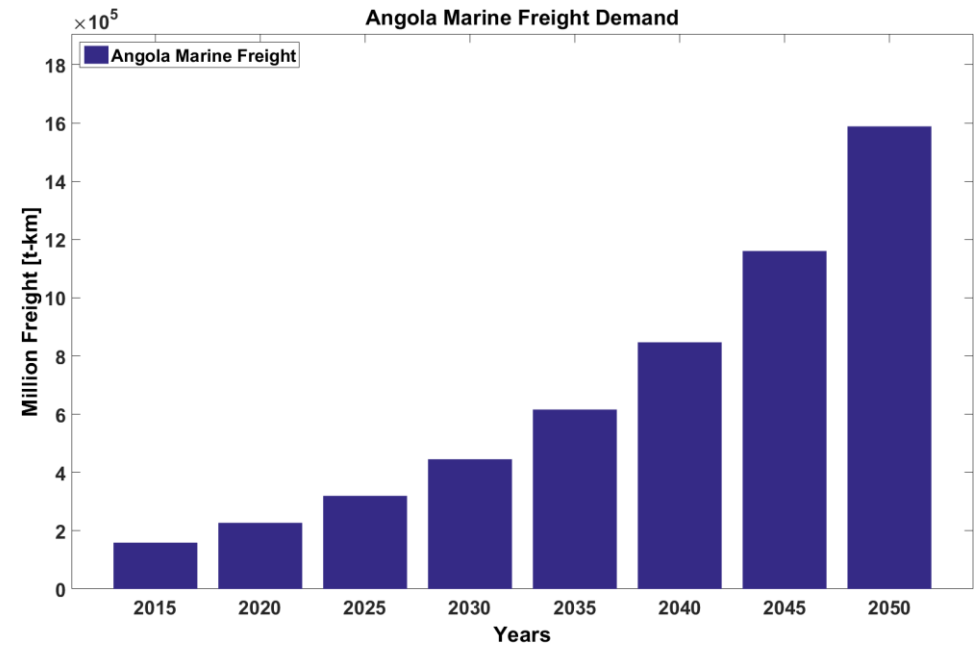
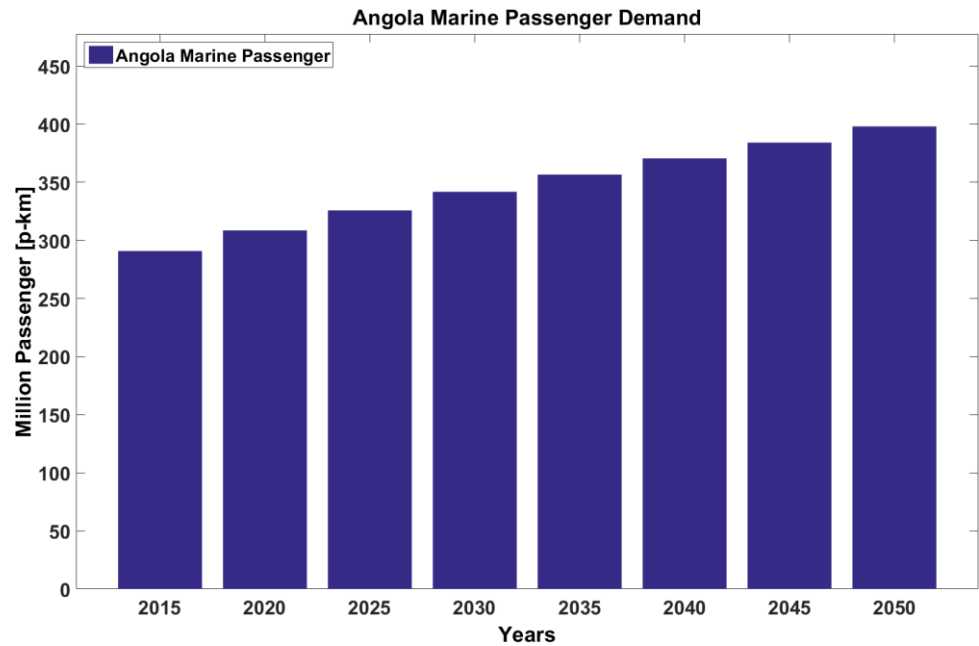


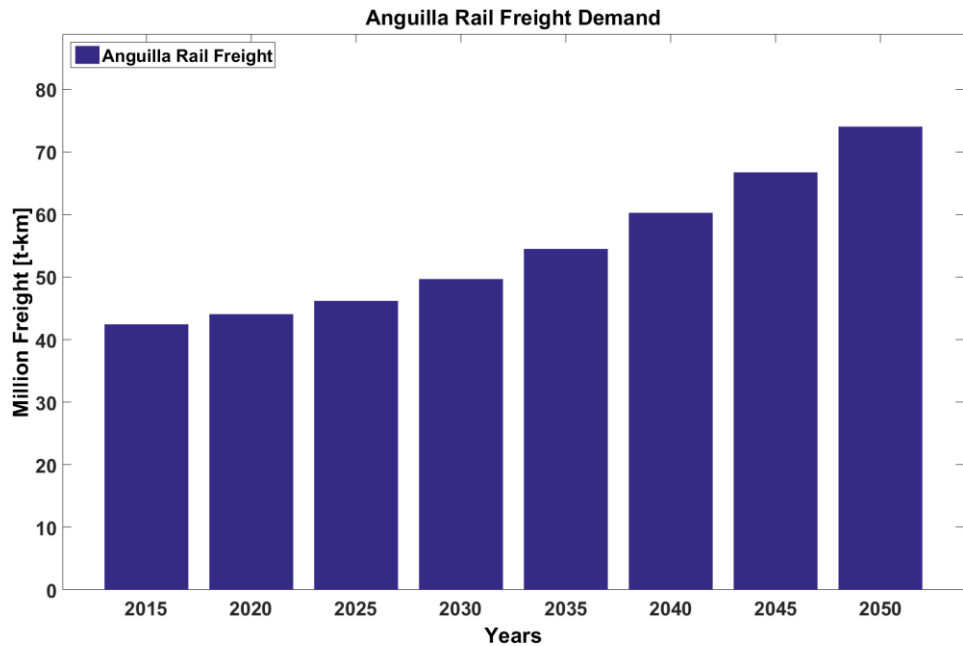
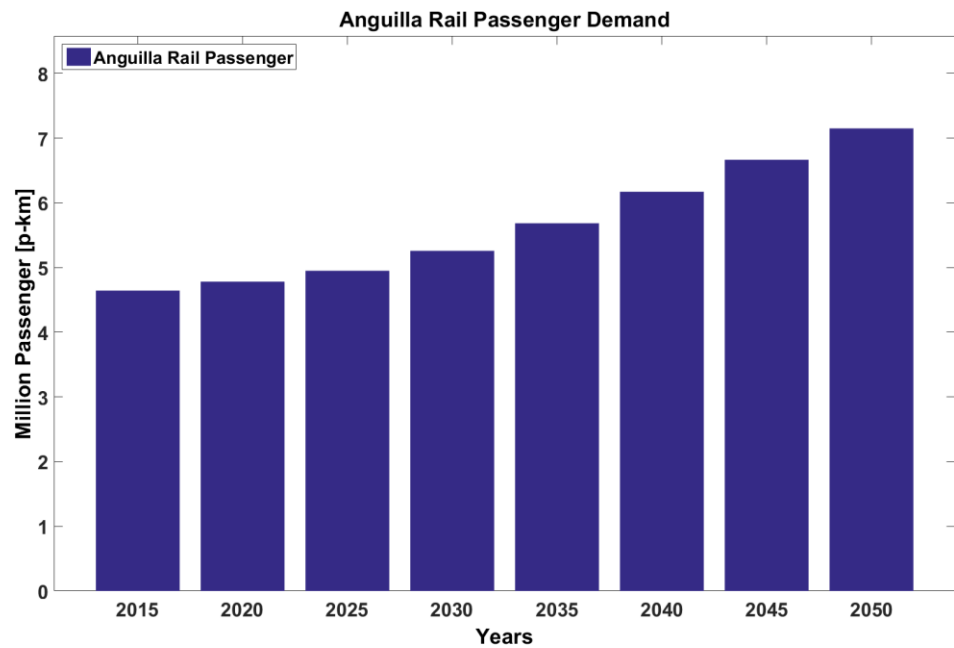
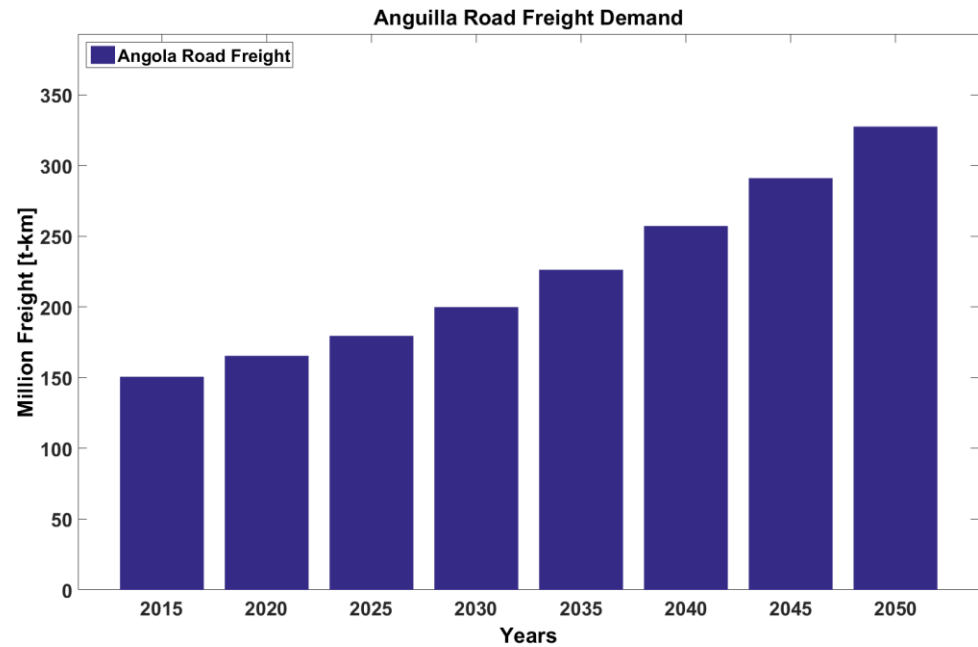
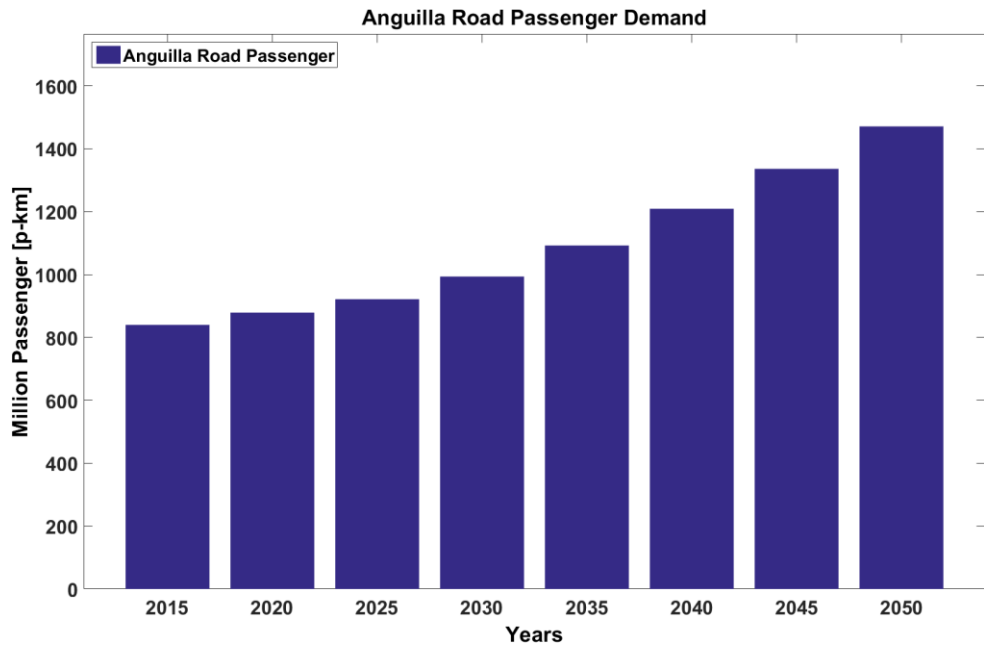
Andorra Rail Freight Demand

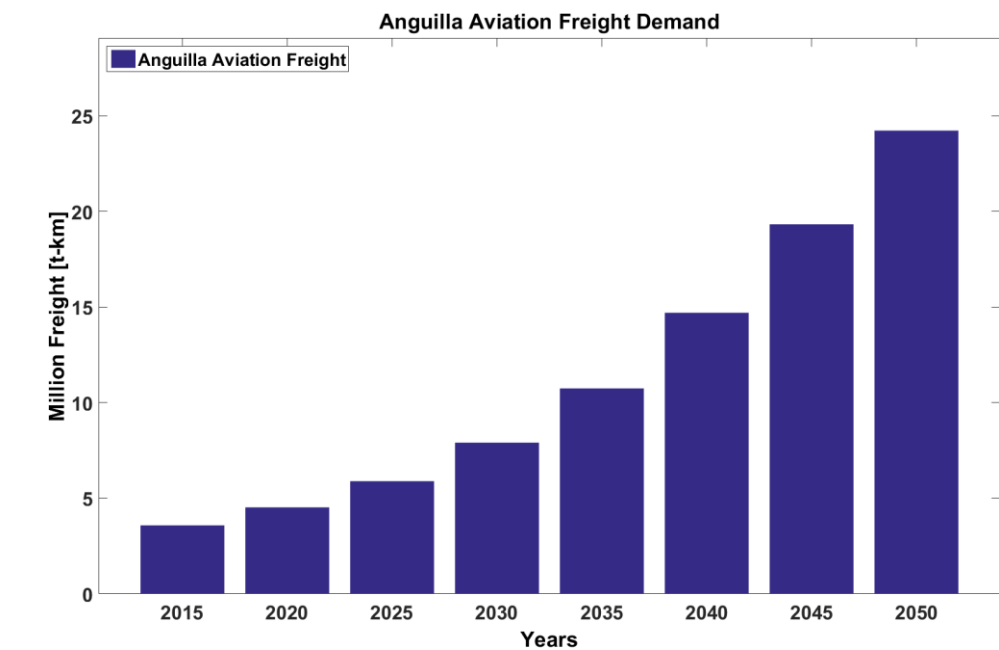
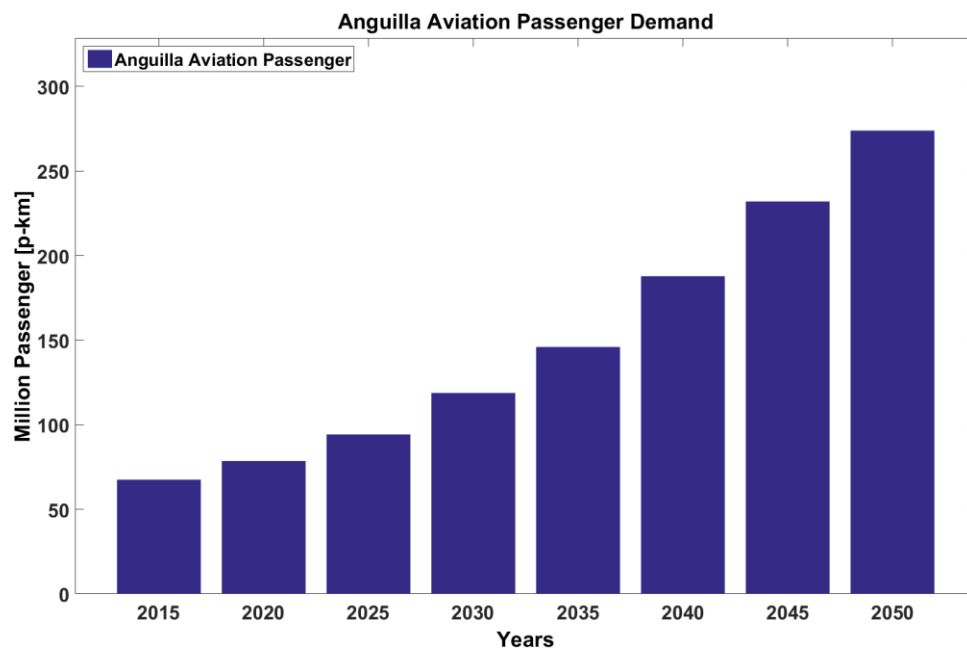
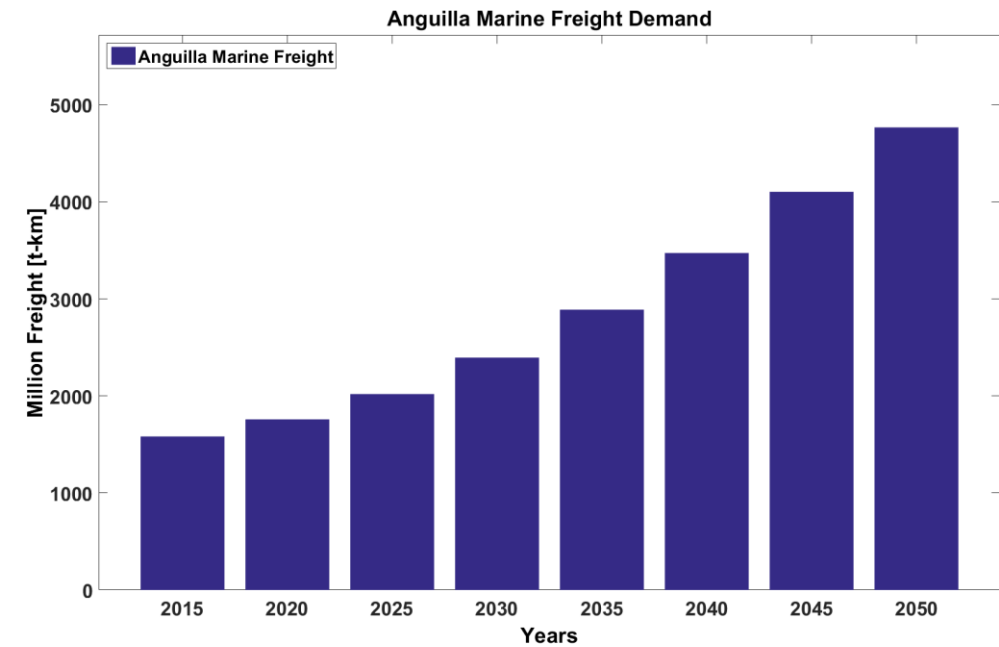
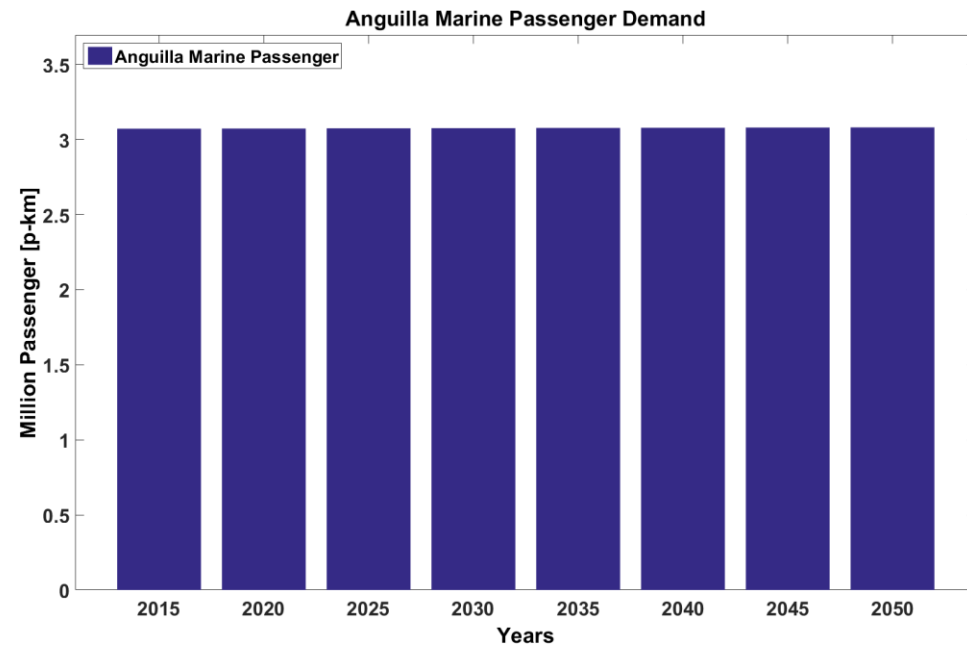




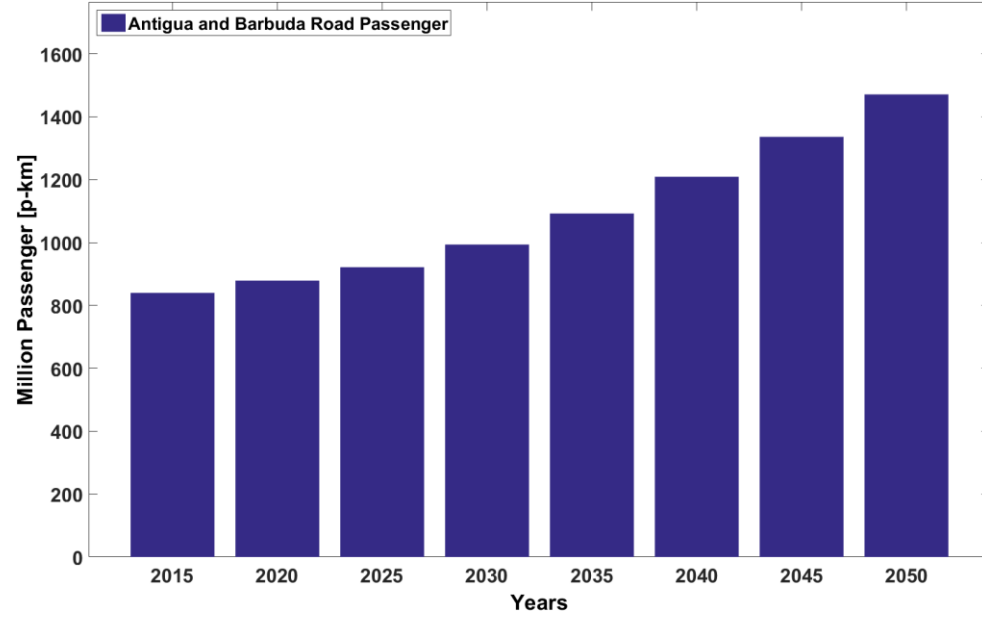




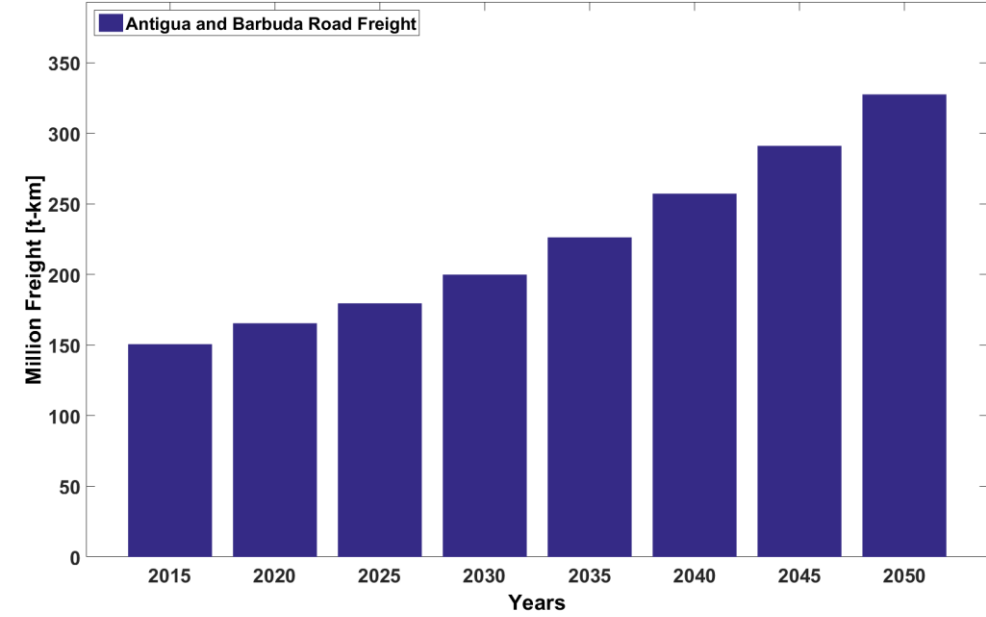




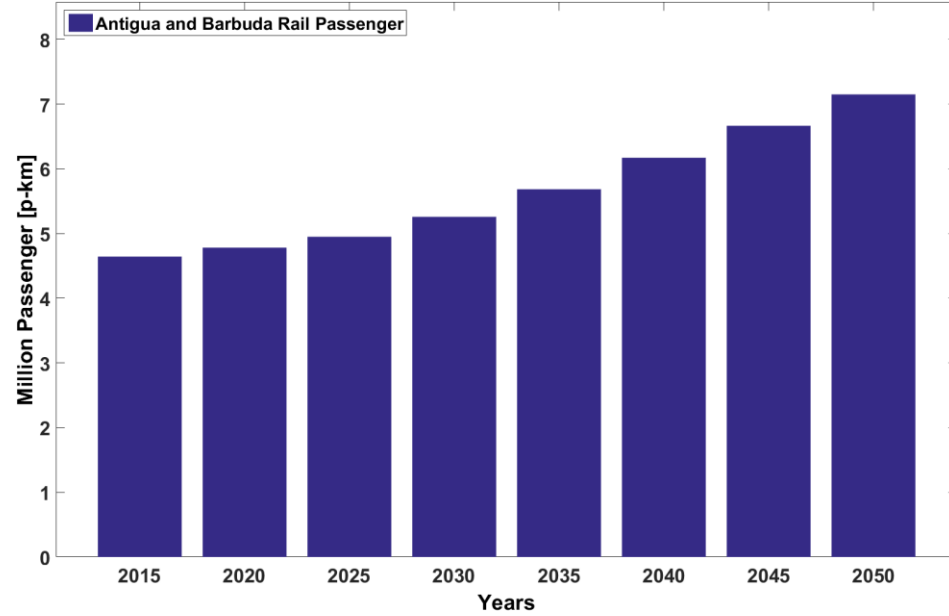
Antigua and Barbuda Road Passenger Demand



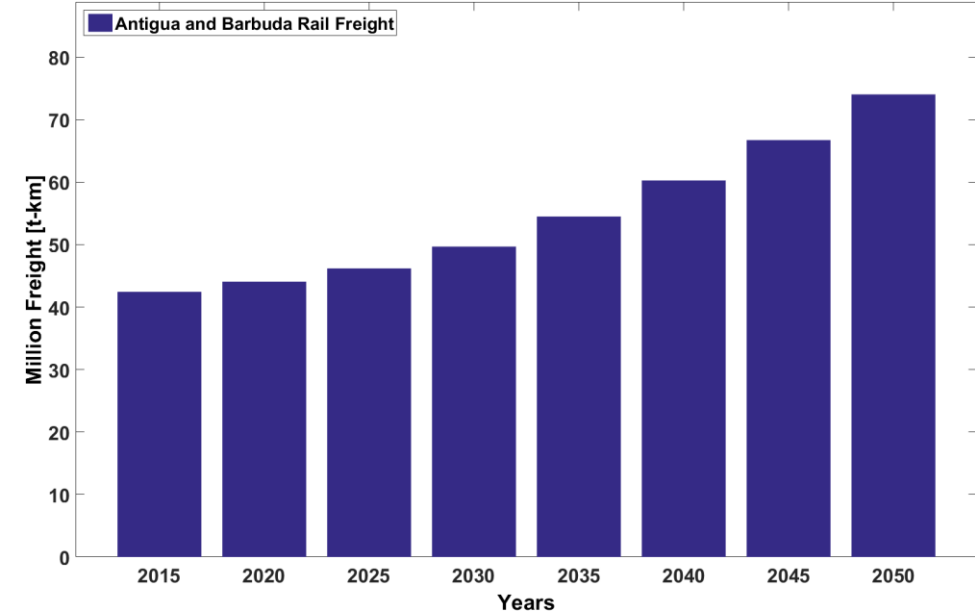
Antigua and Barbuda Road Freight Demand

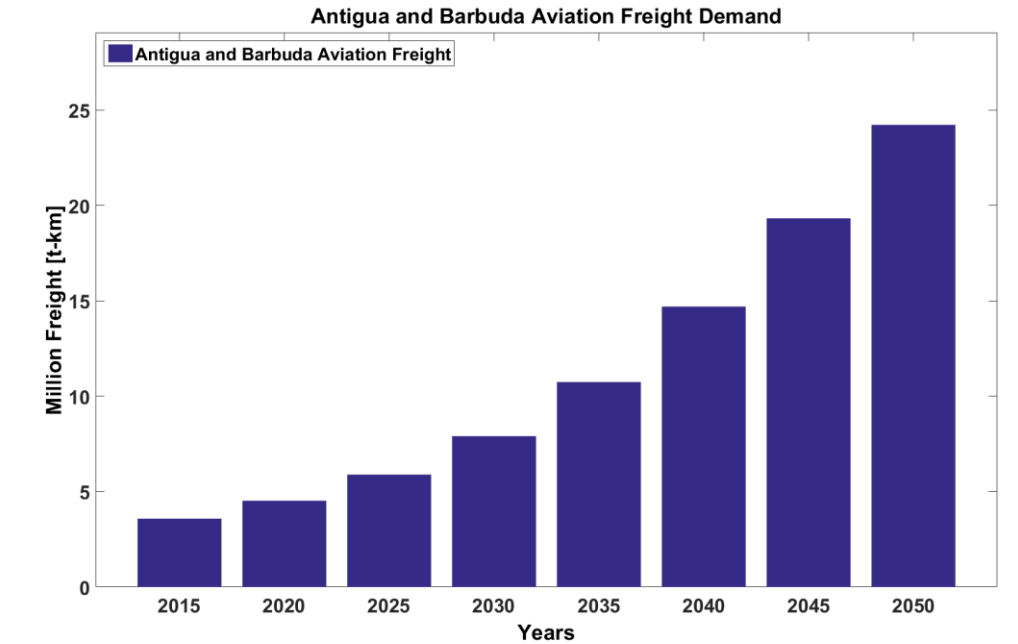
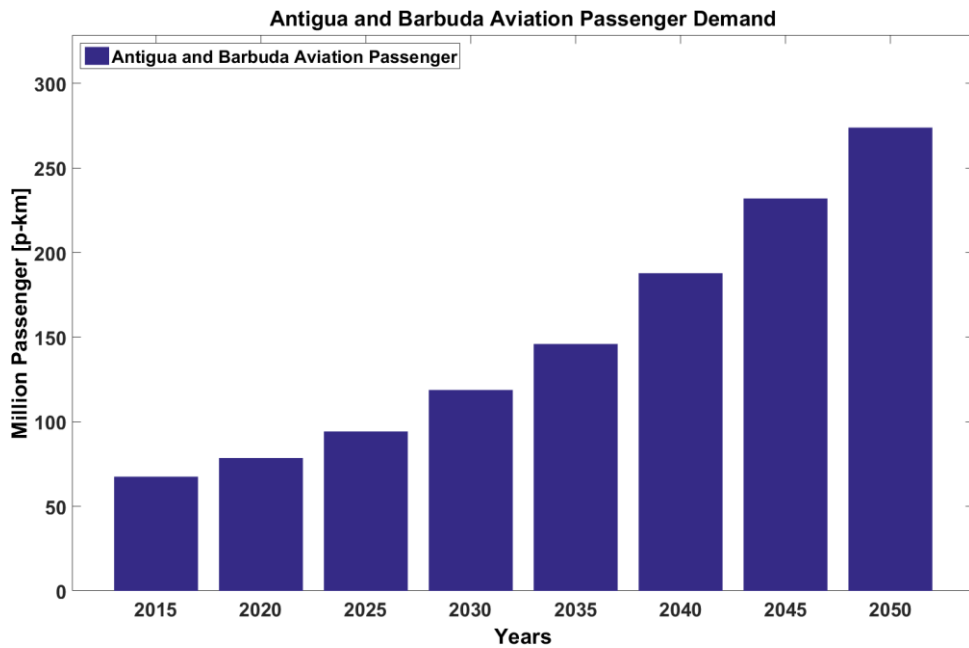
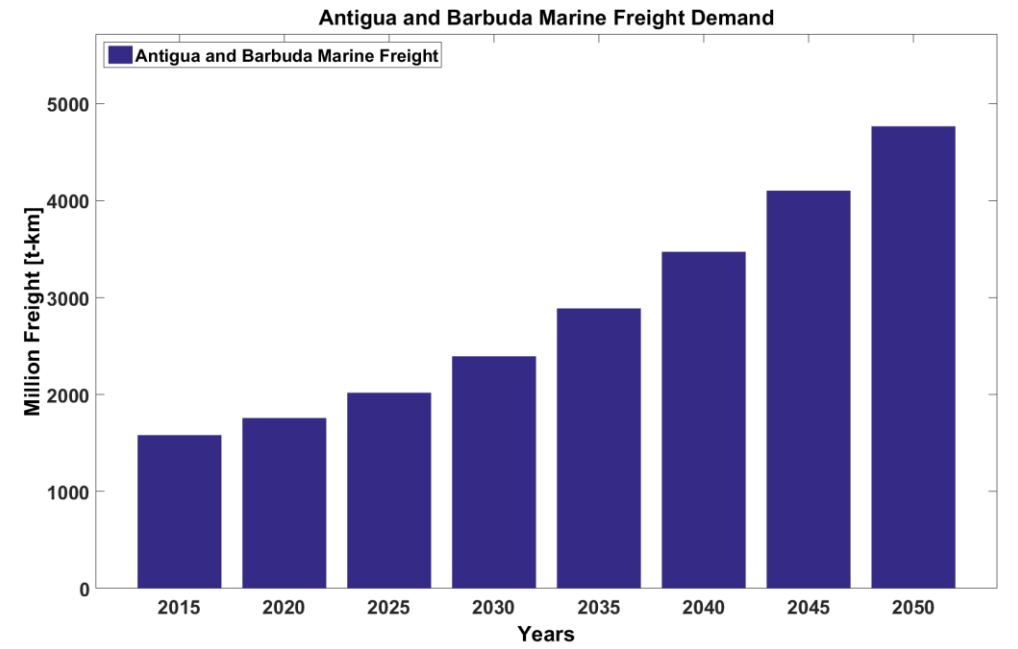
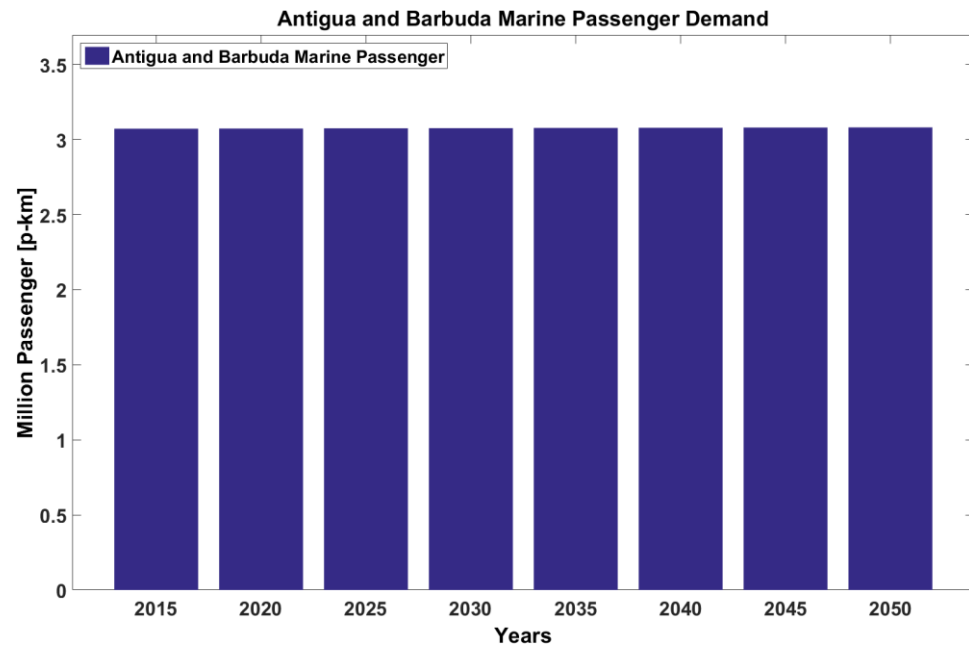


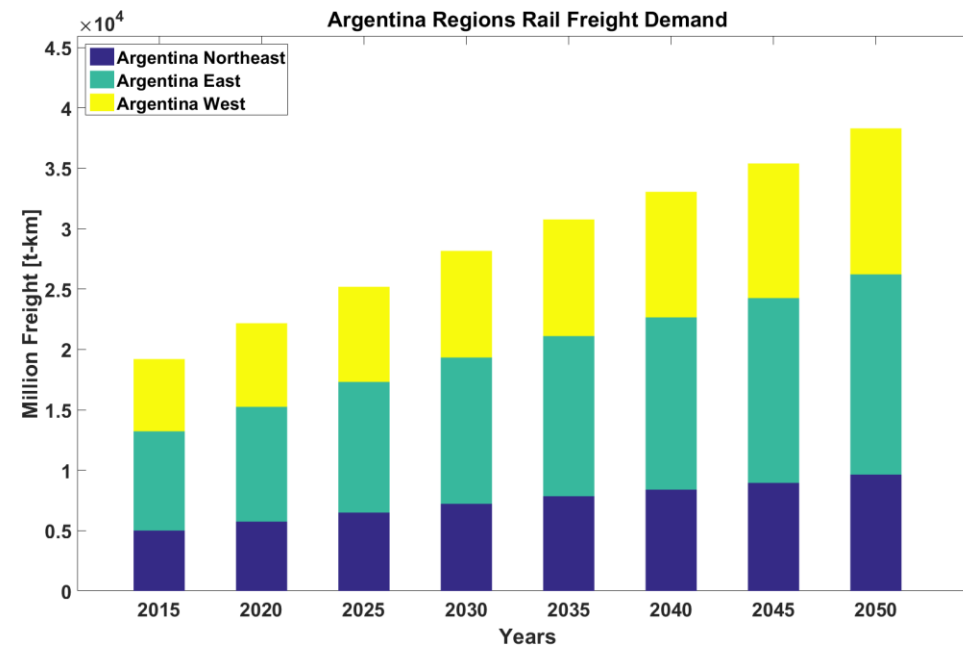
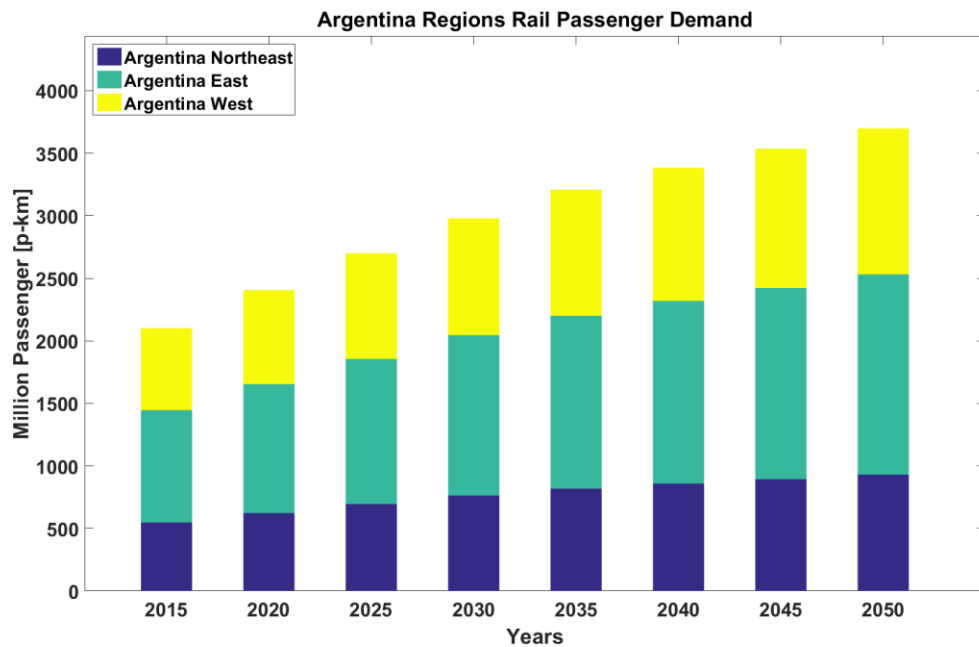
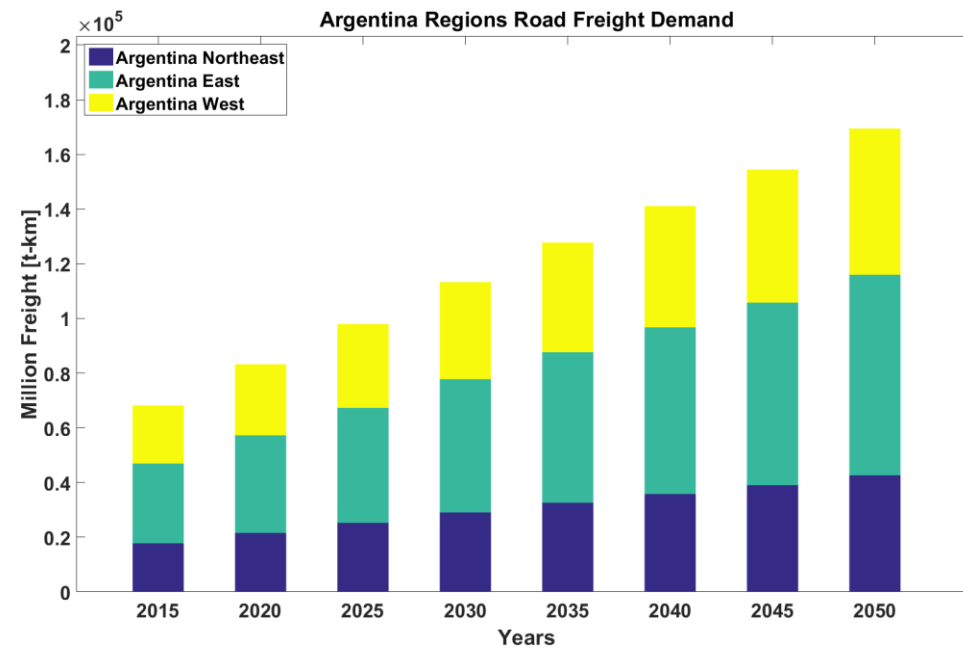
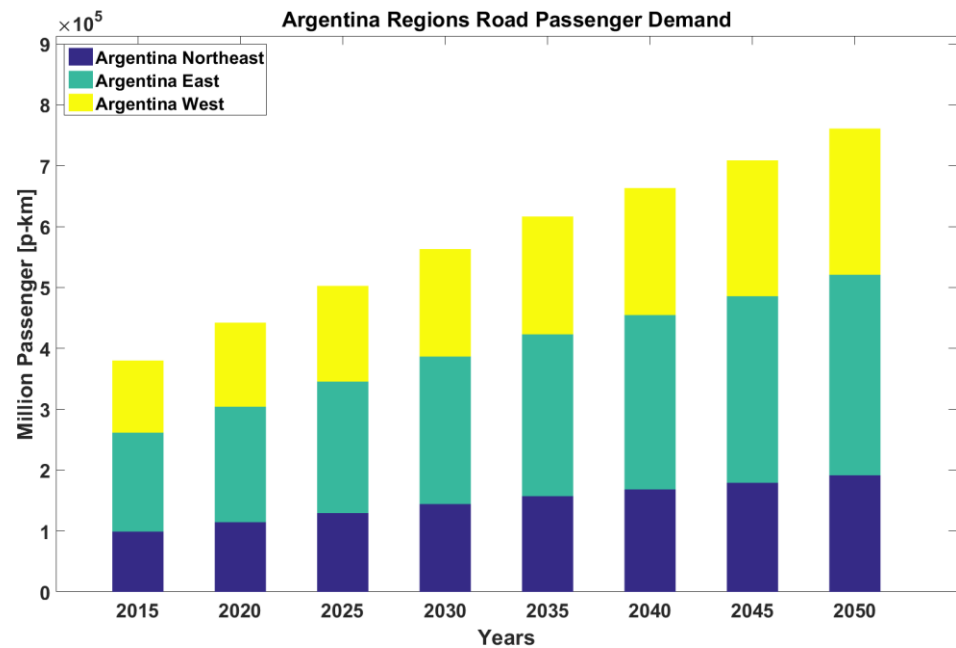
Antigua and Barbuda Rail Passenger Demand

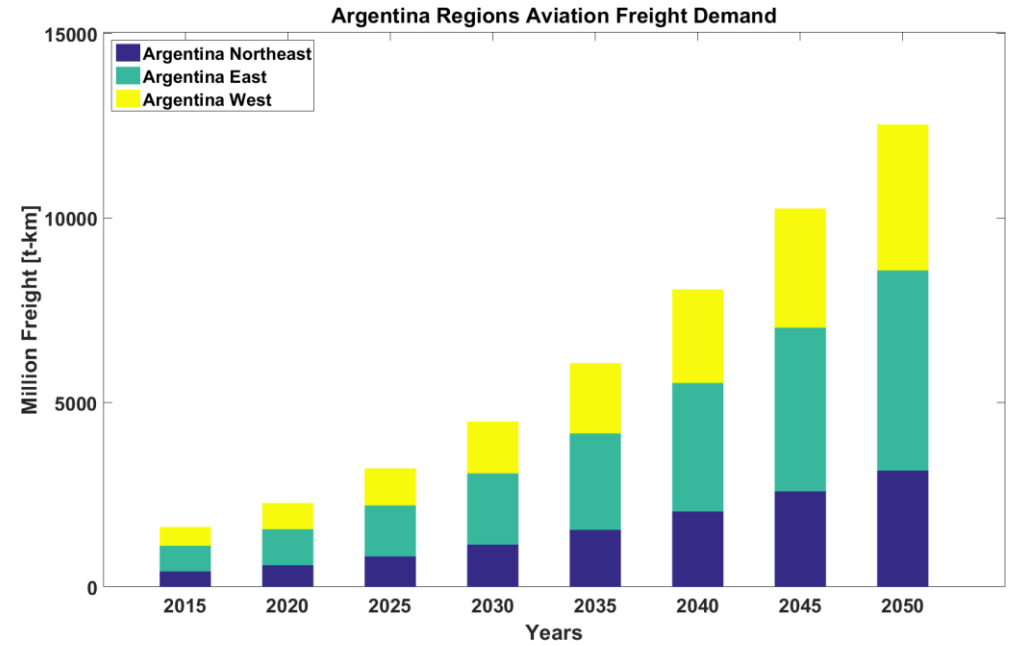
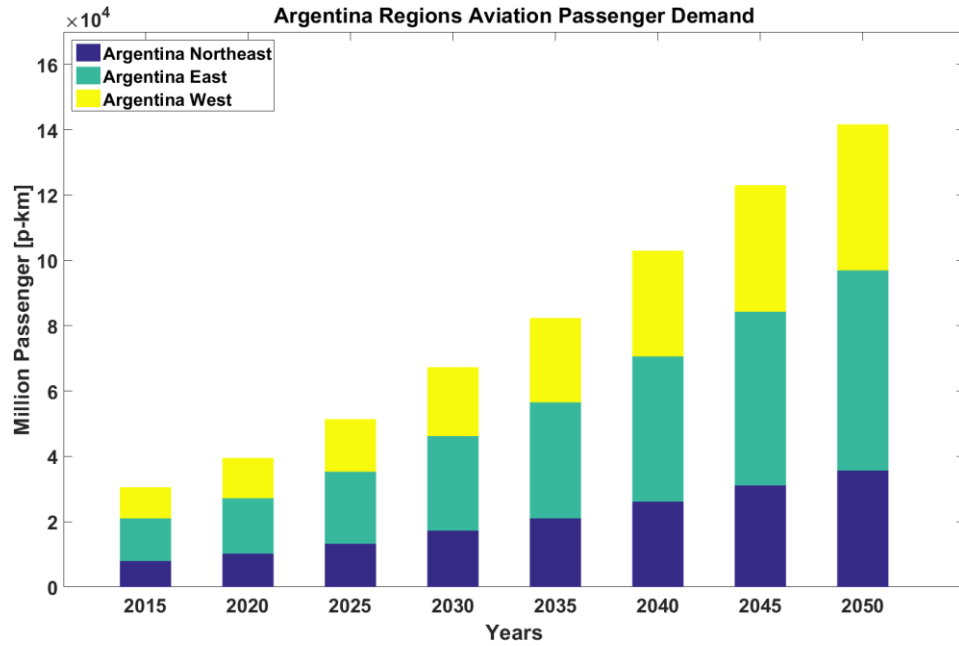
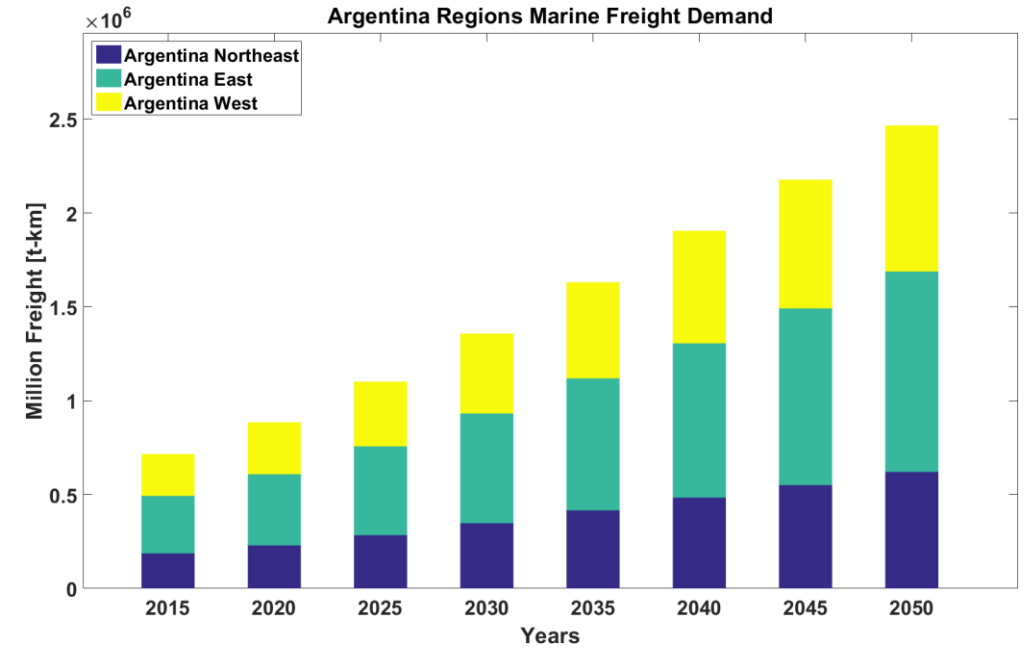
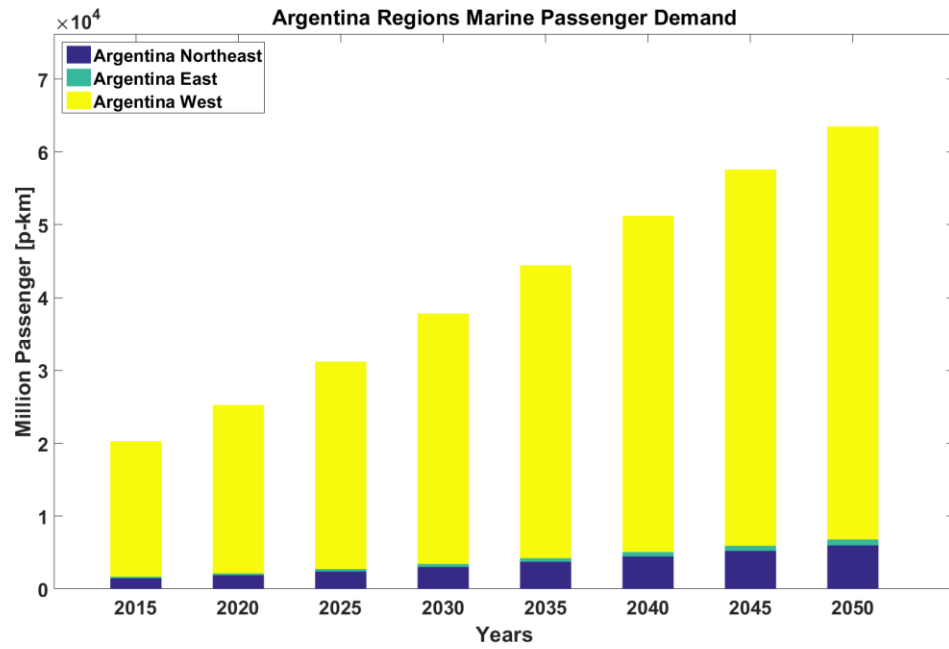


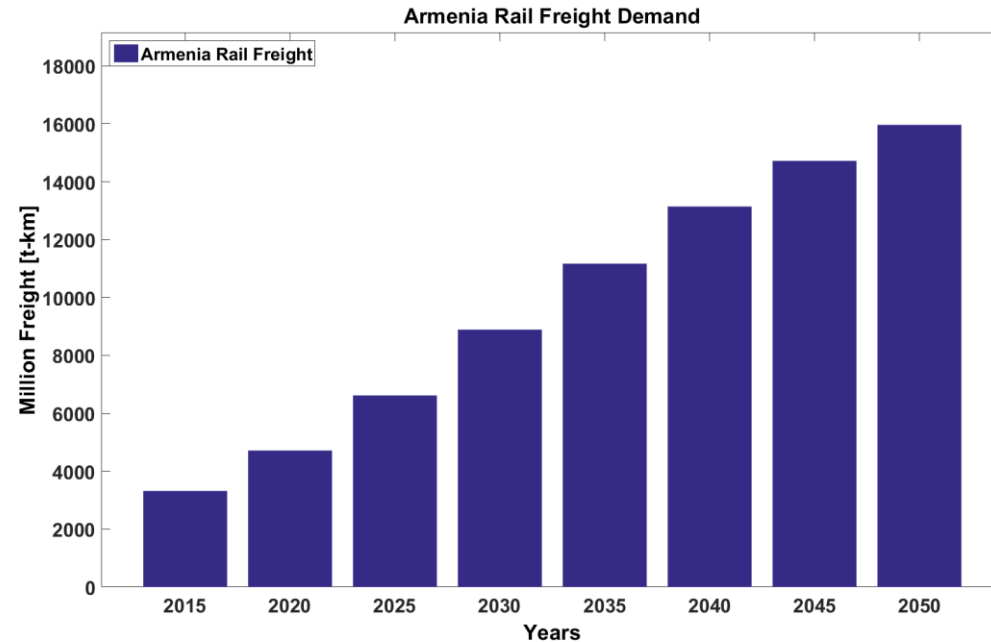
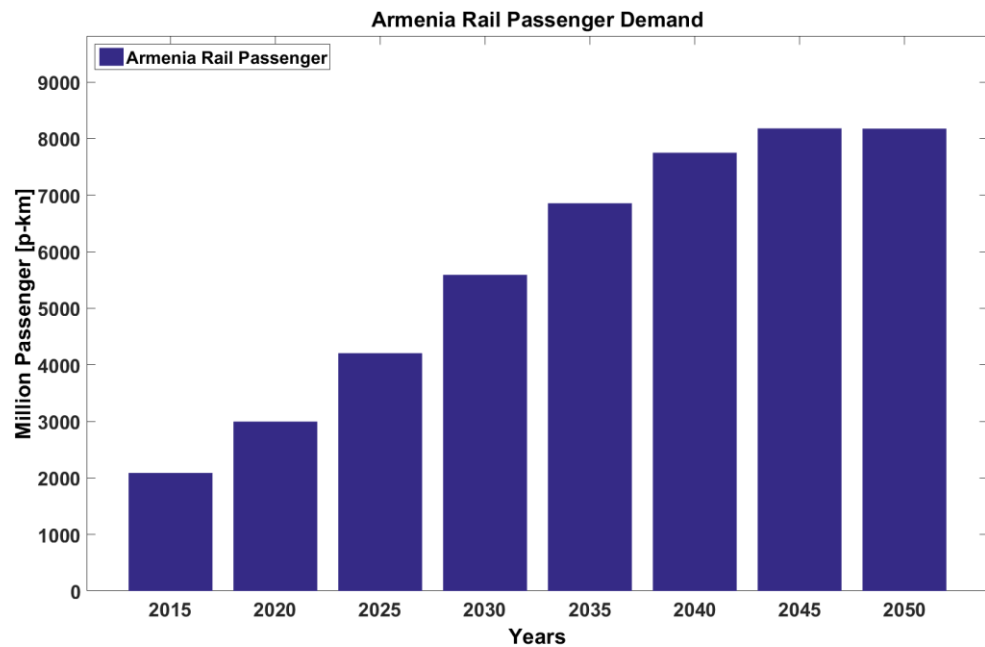
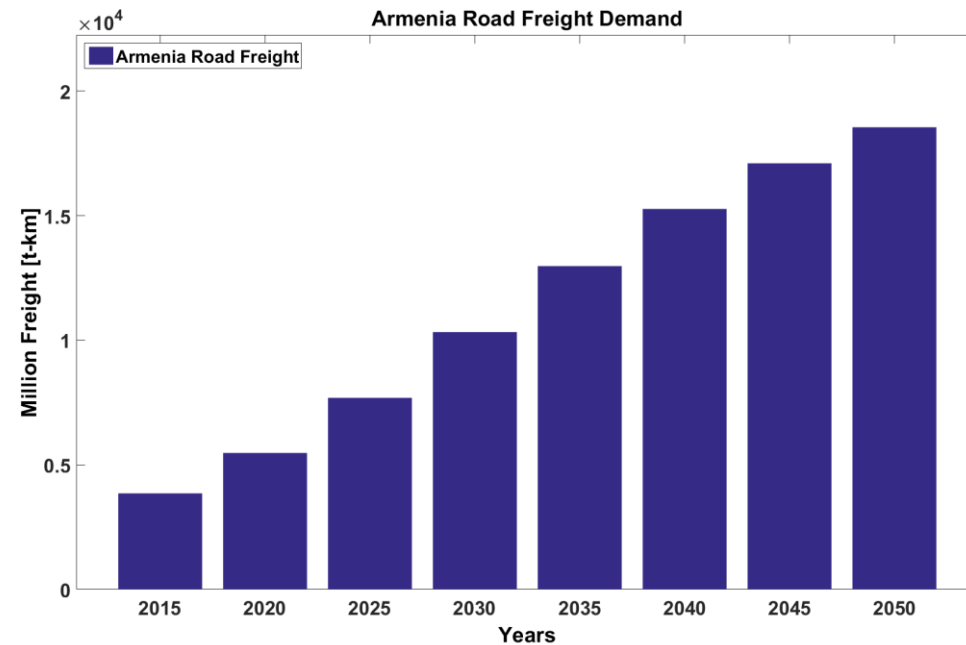
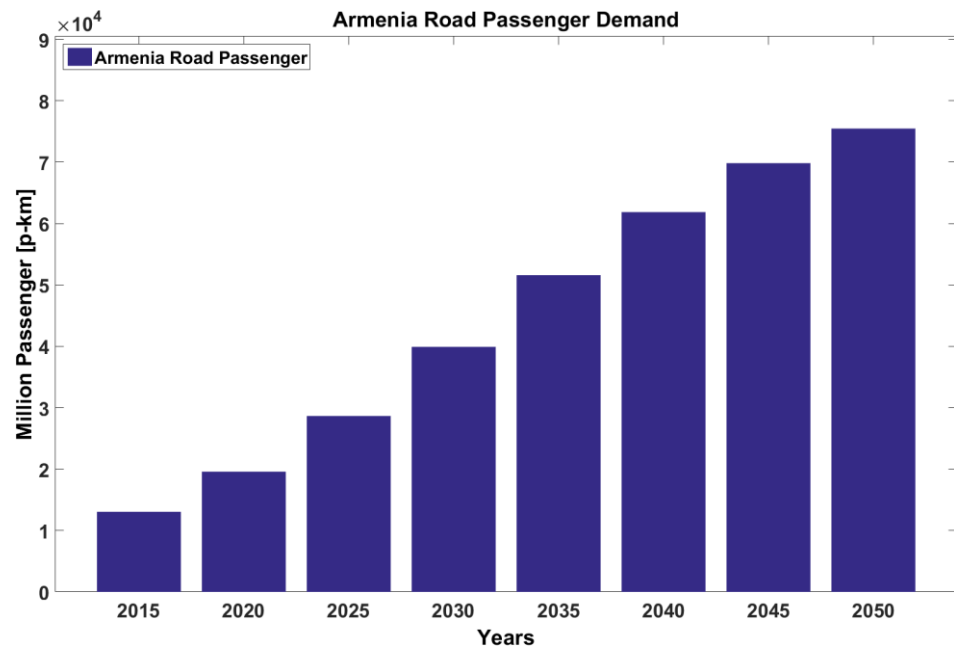
Antigua and Barbuda Rail Freight Demand

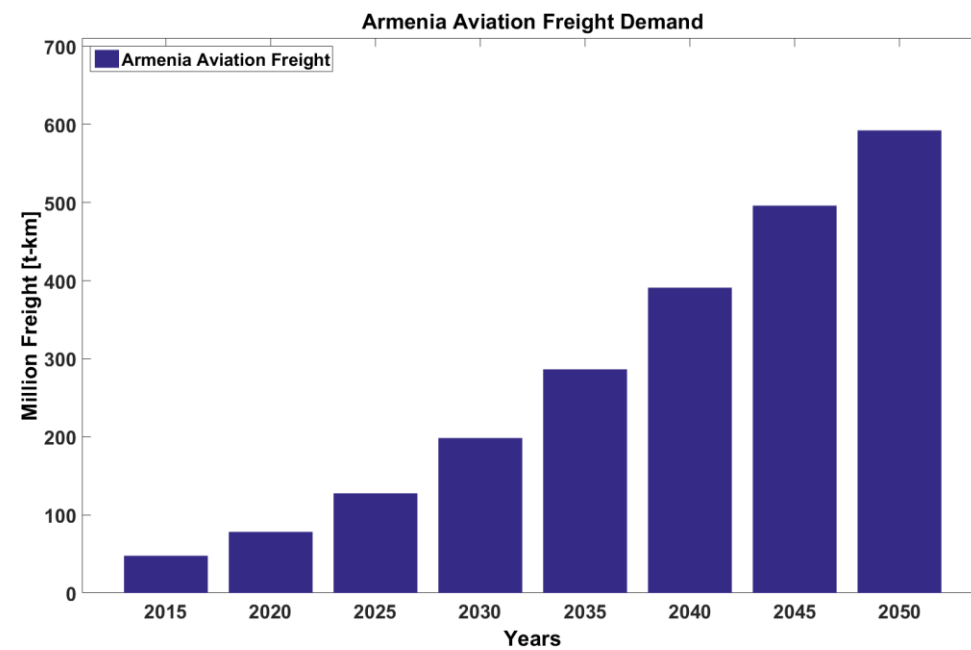
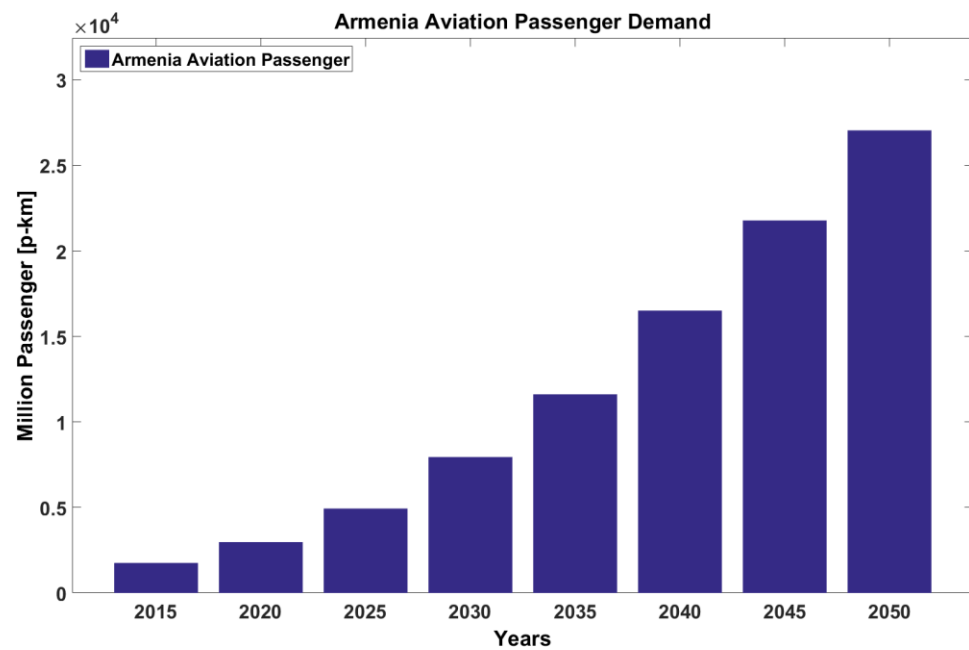


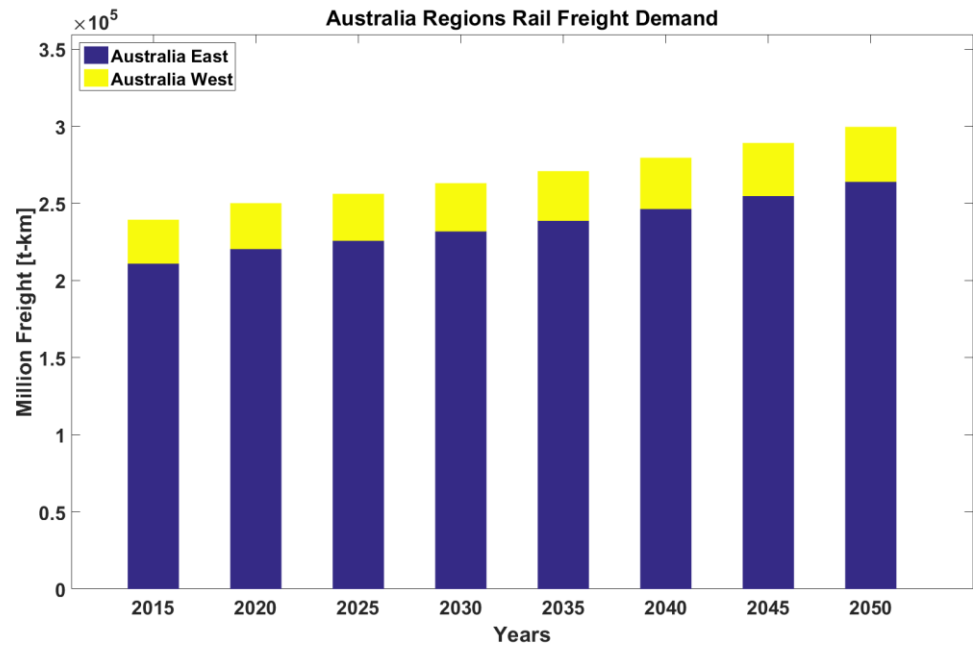
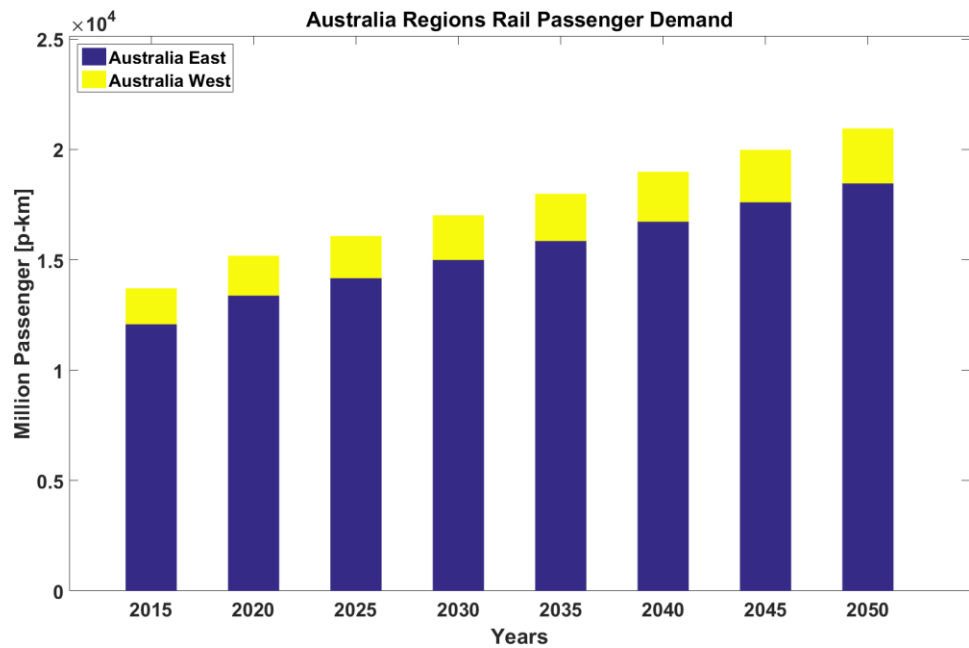
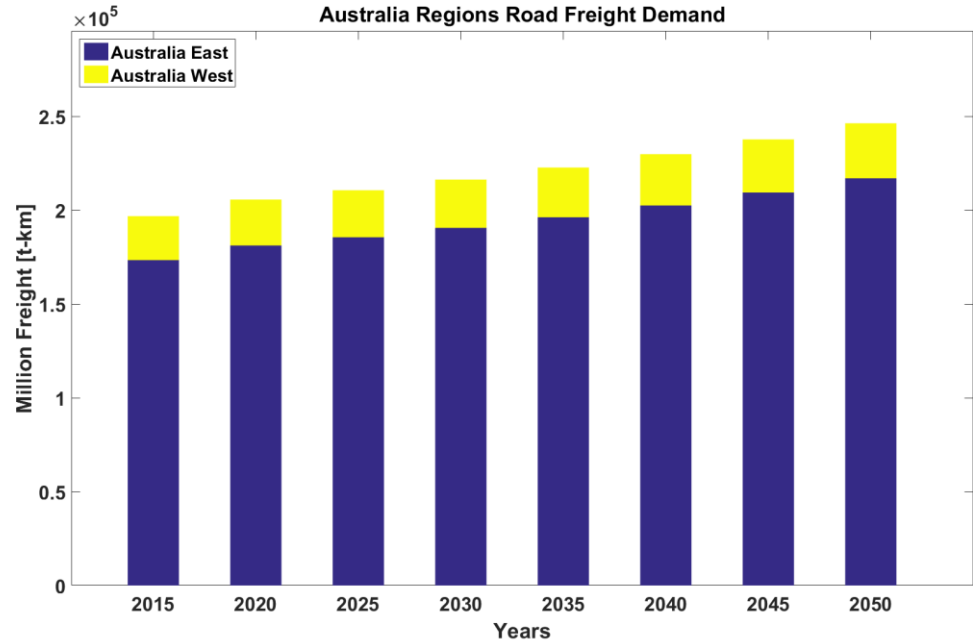
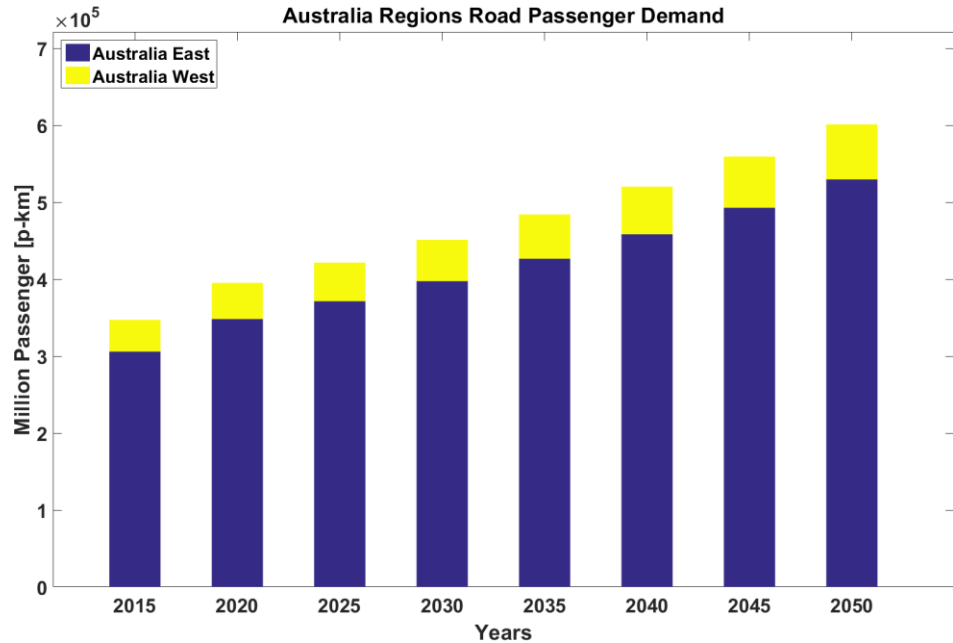


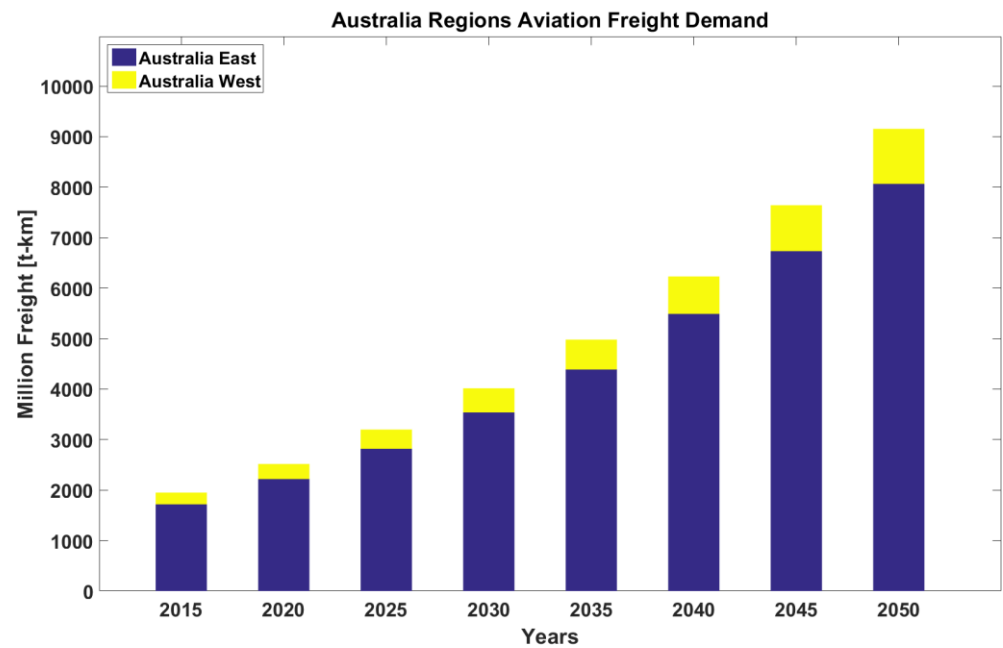
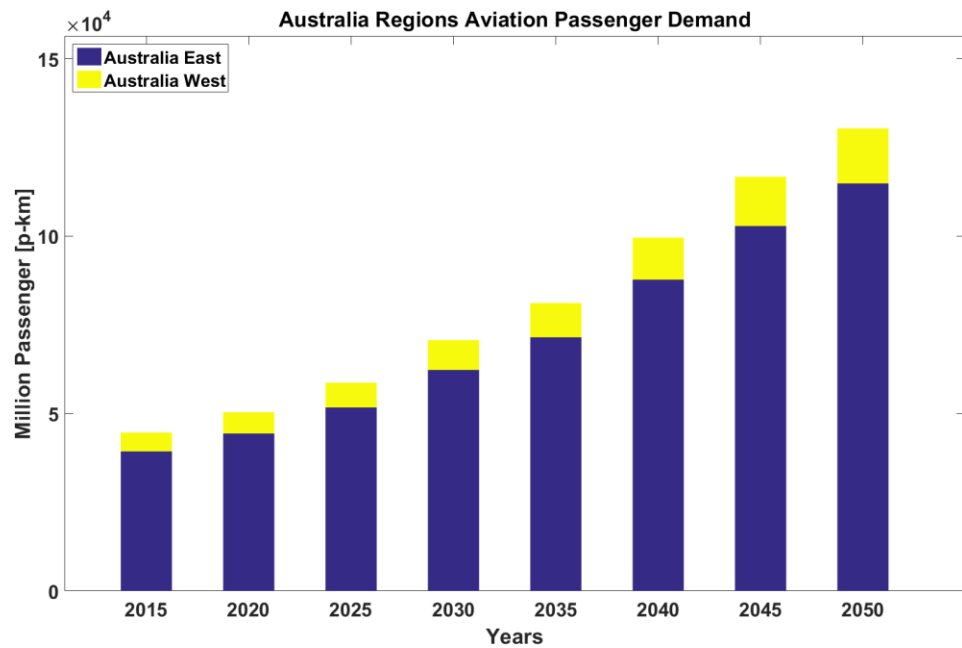
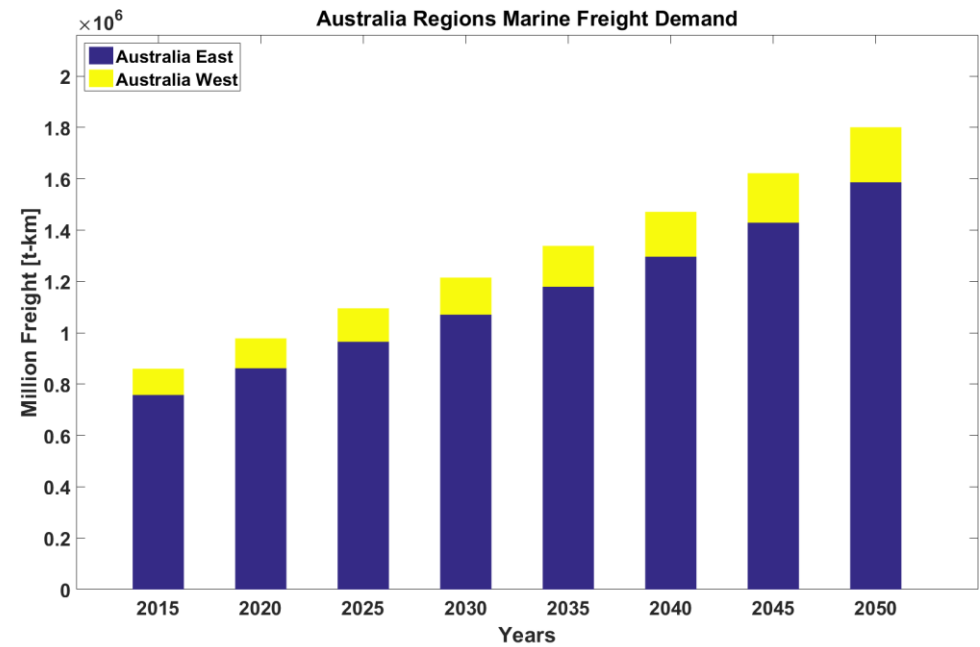
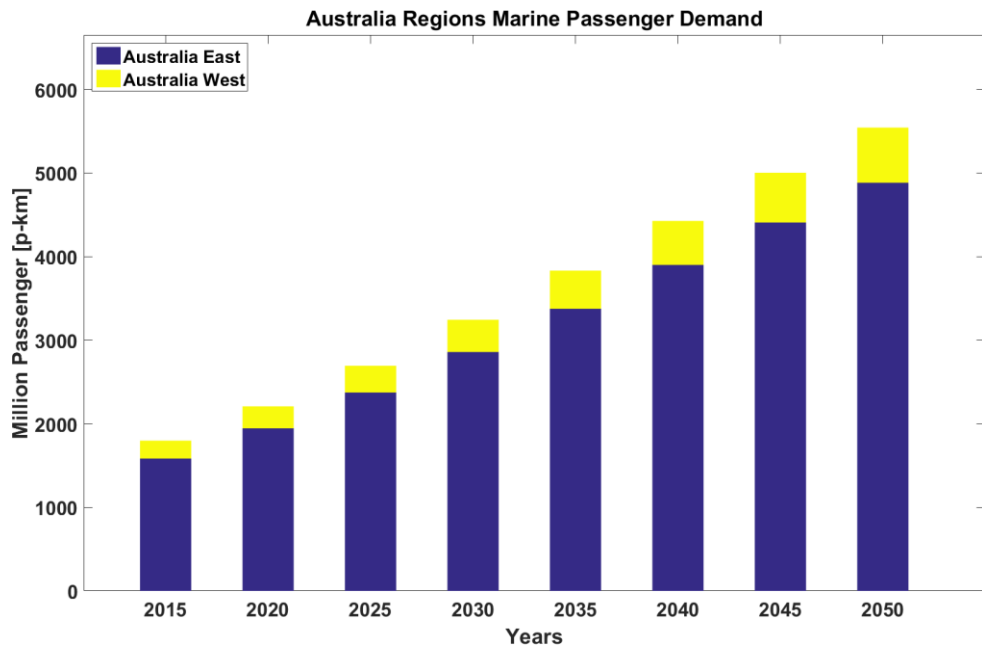


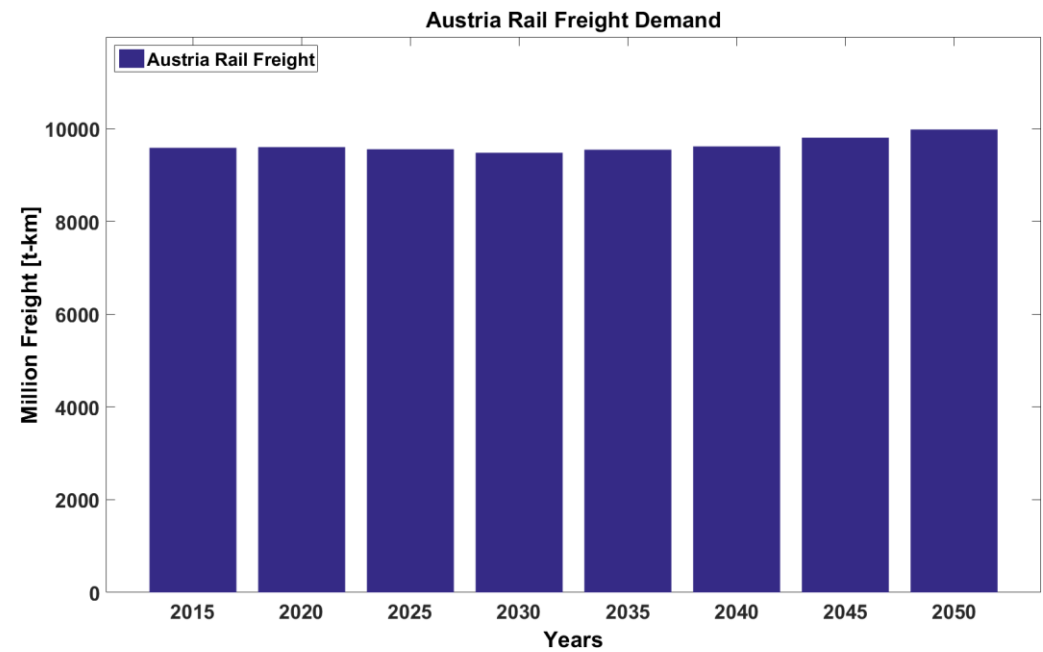
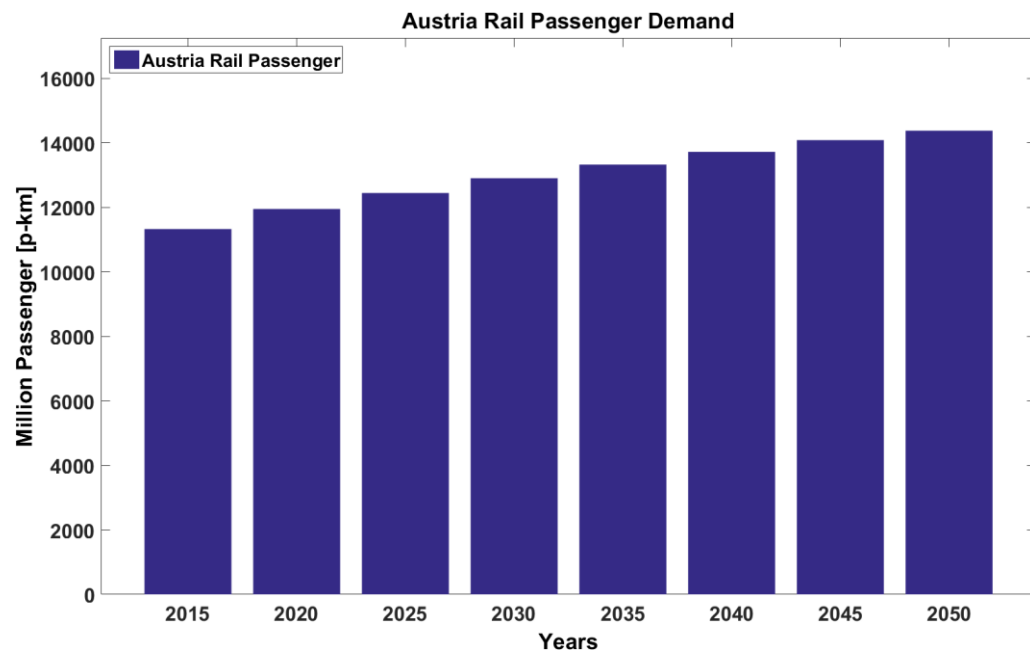
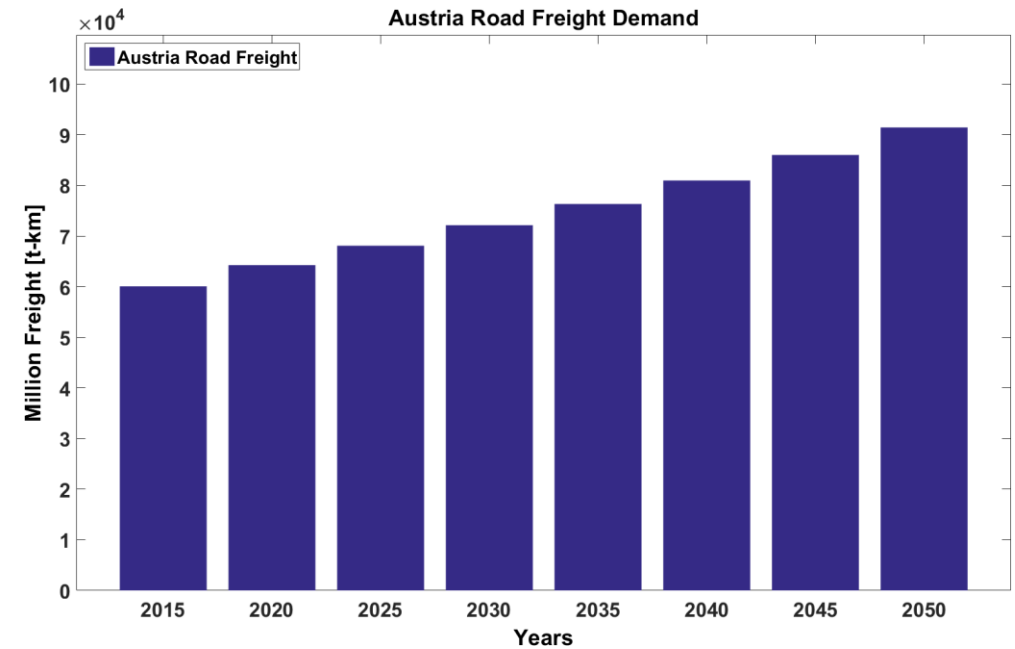
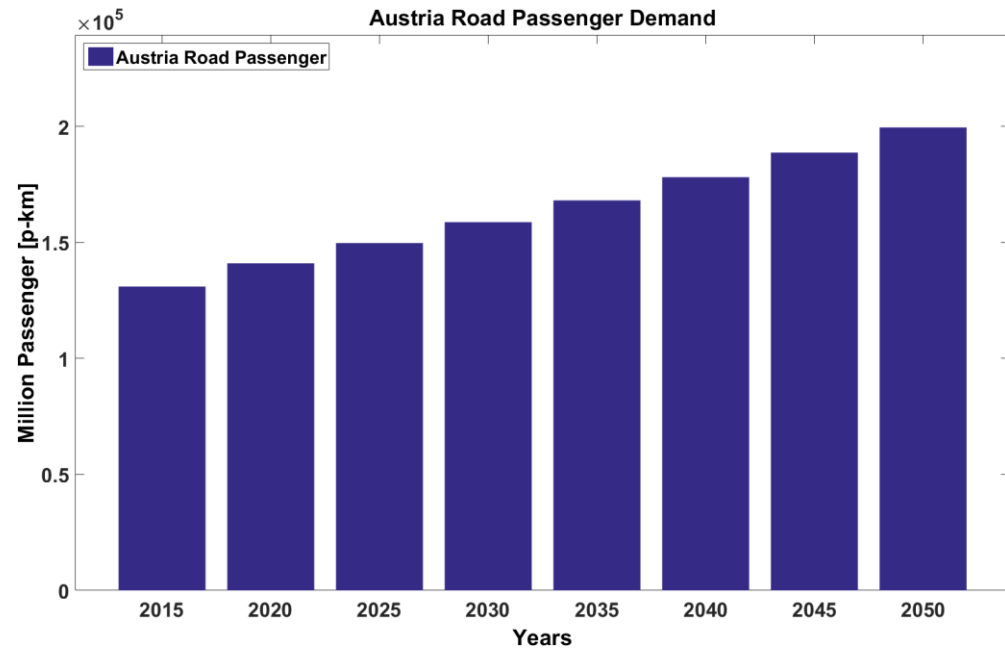


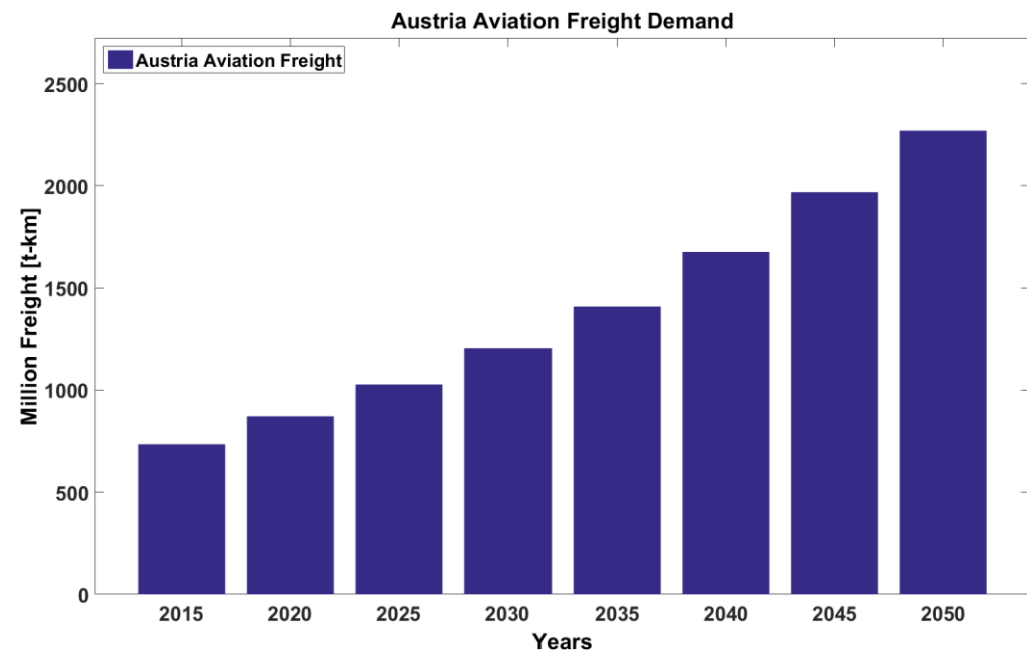
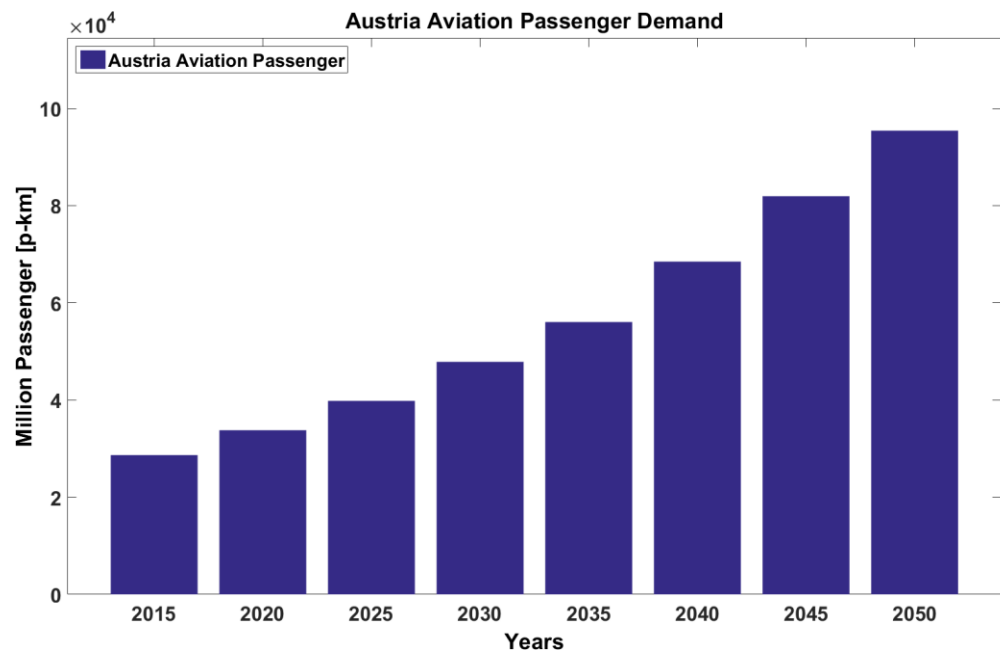


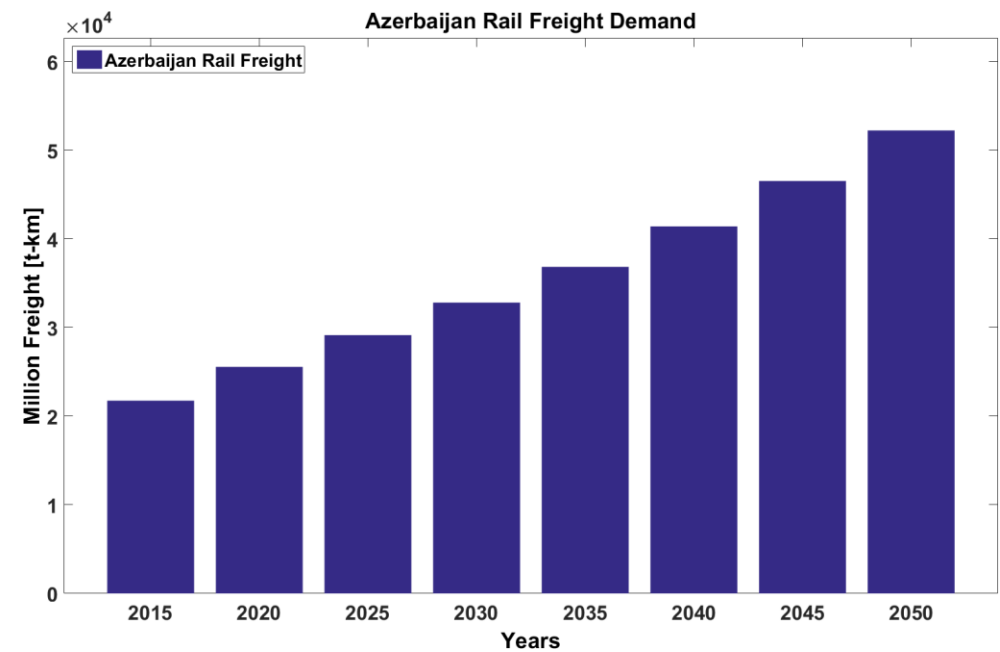
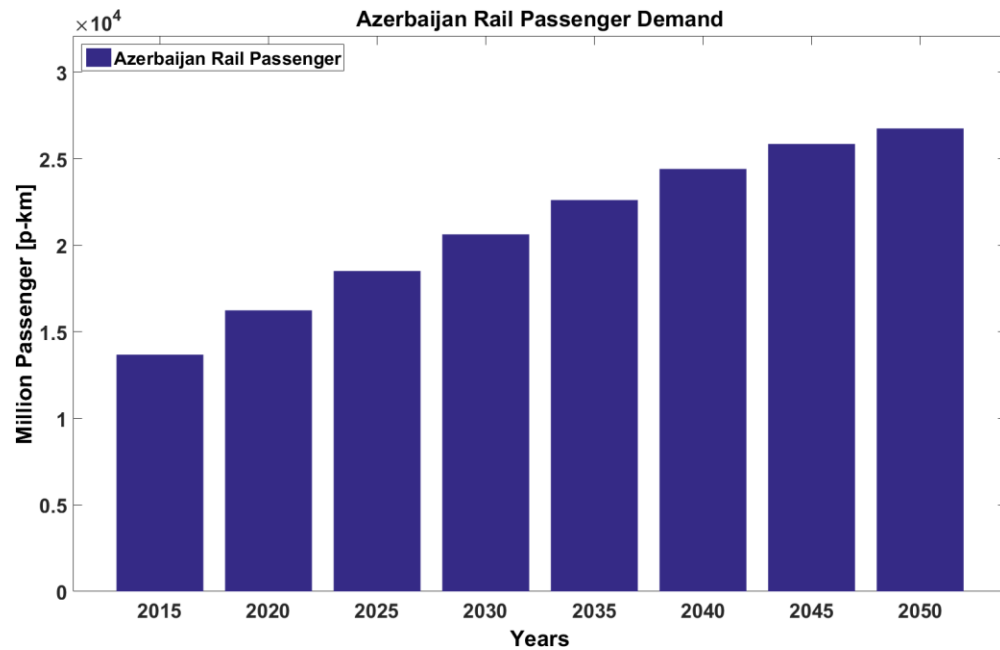
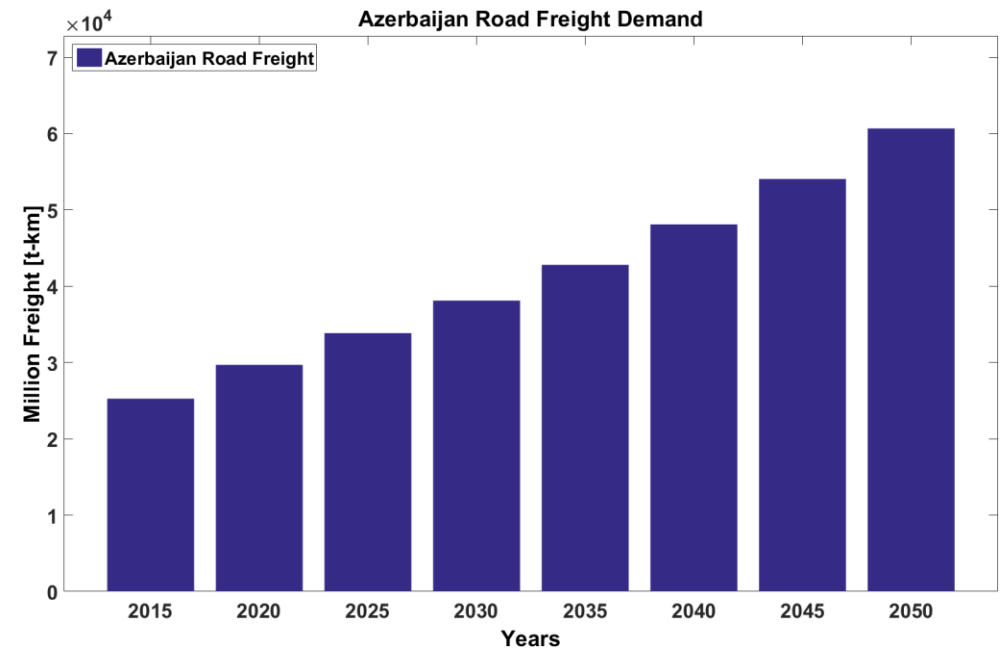
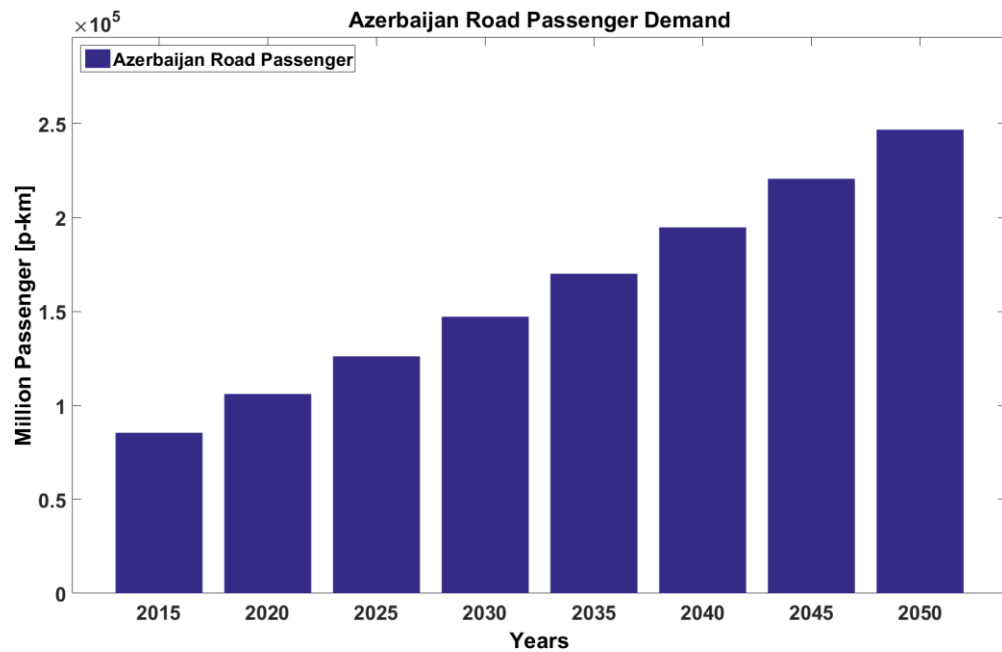




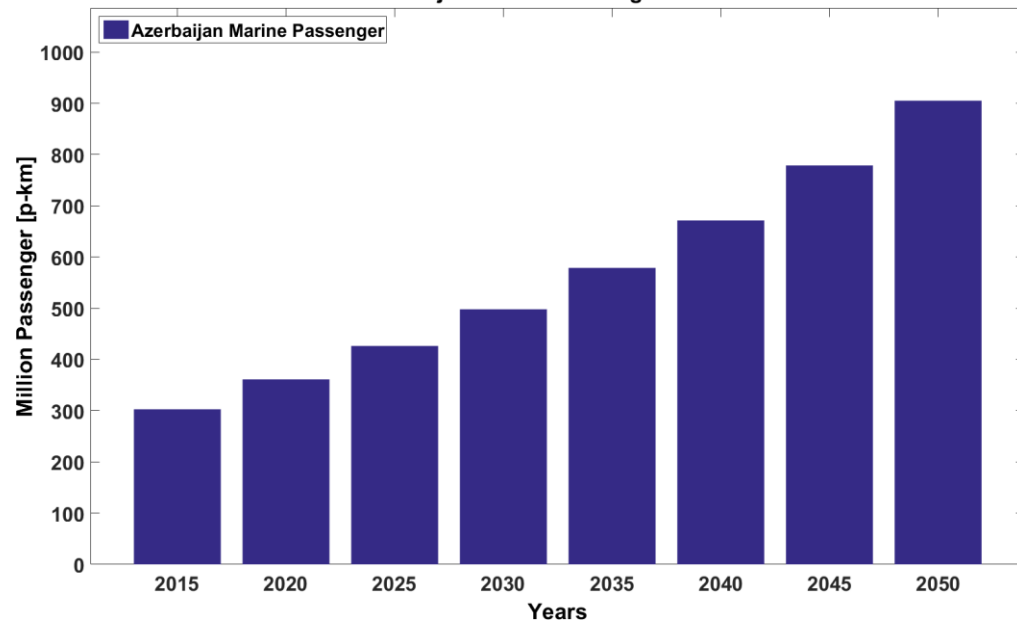




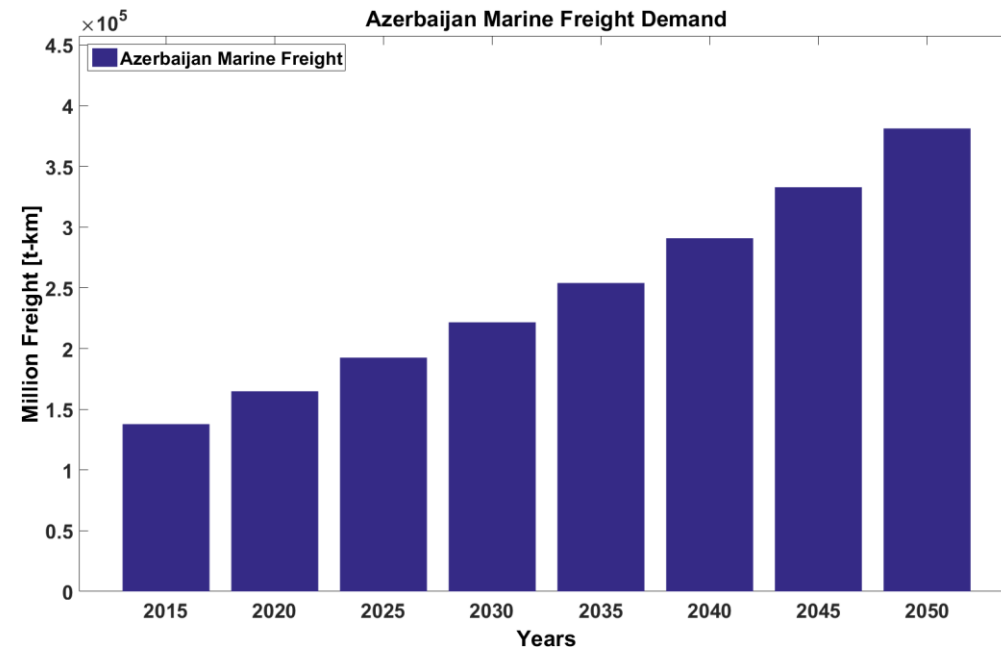




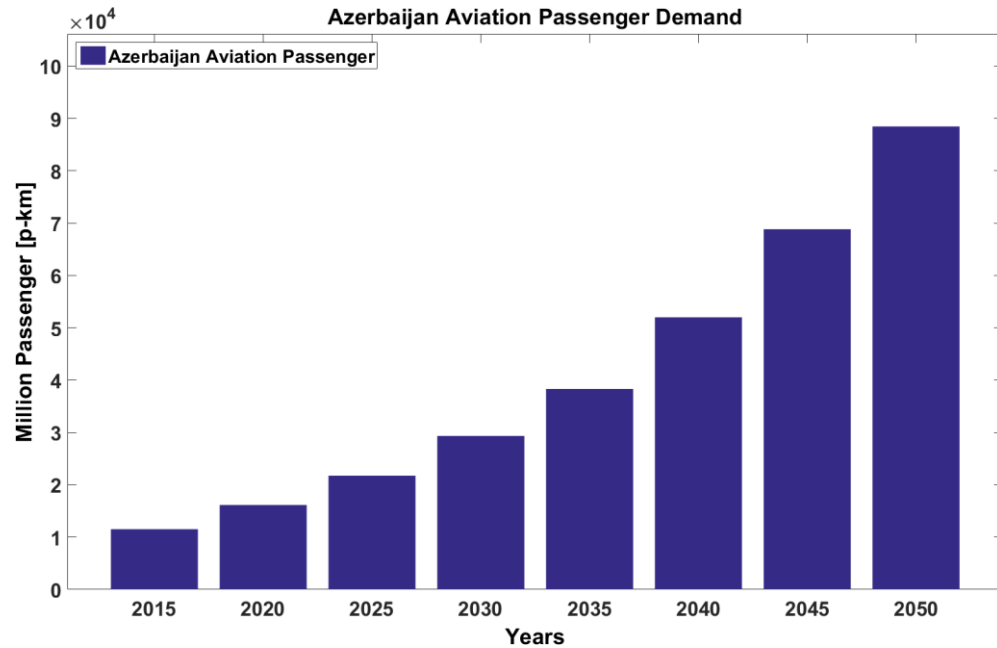
Azerbaijan Marine Passenger Demand



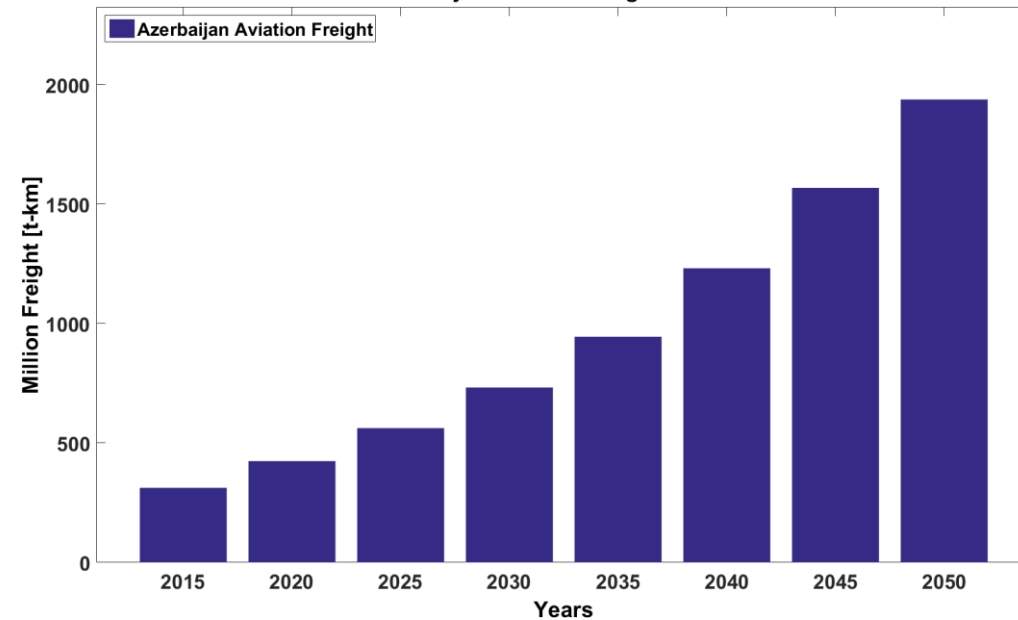
Azerbaijan Marine Freight Demand



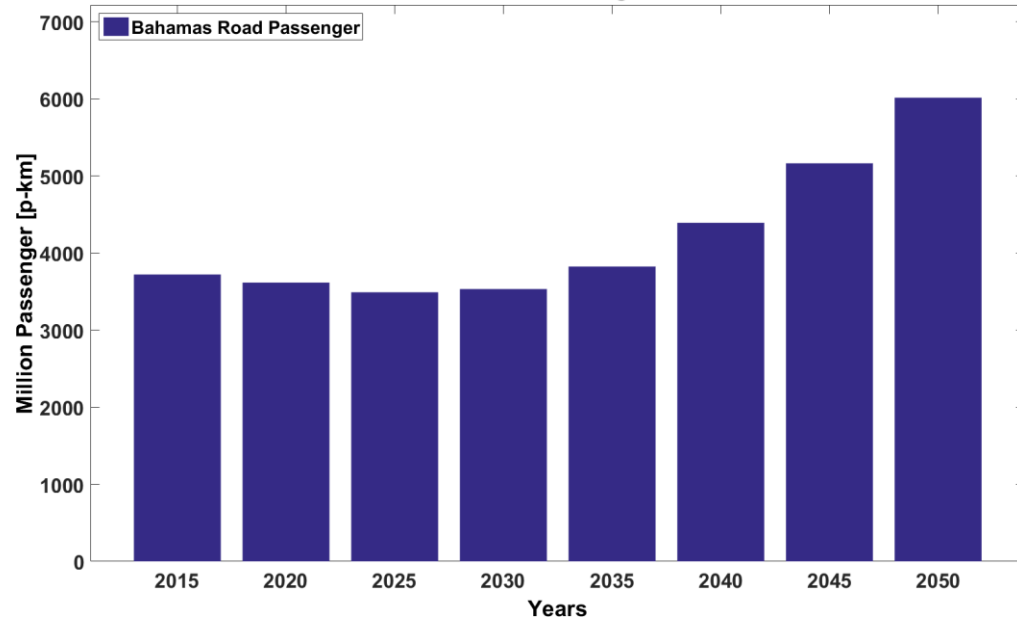
Azerbaijan Aviation Passenger Demand



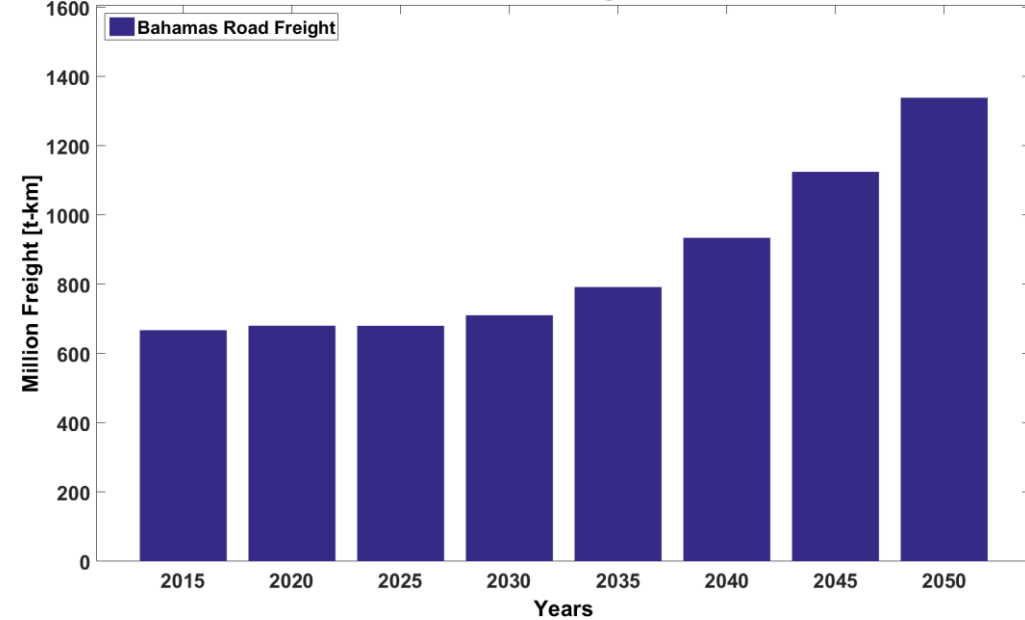
Azerbaijan Aviation Freight Demand



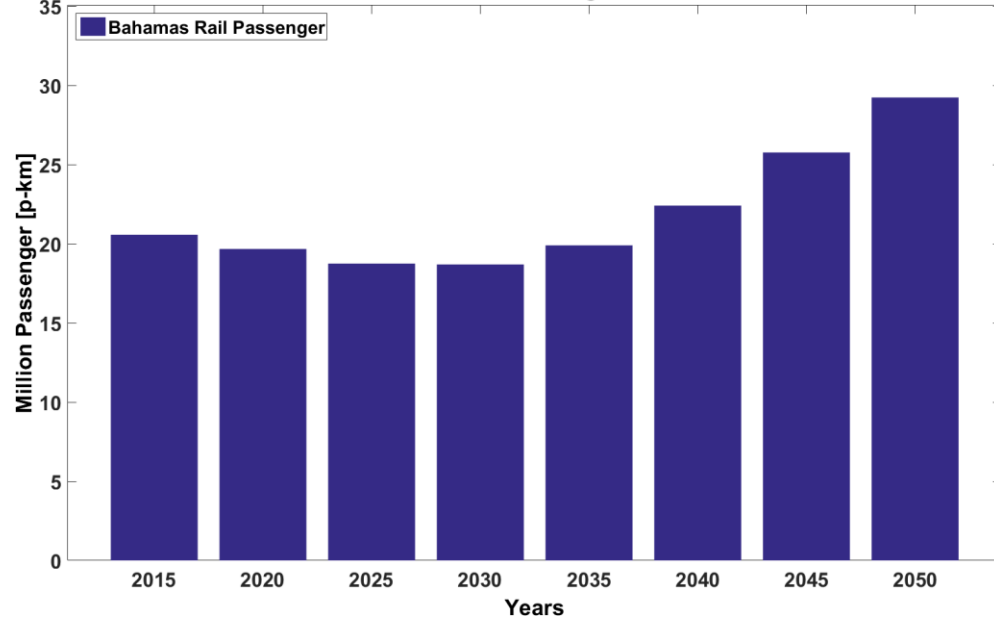
Bahamas Road Passenger Demand



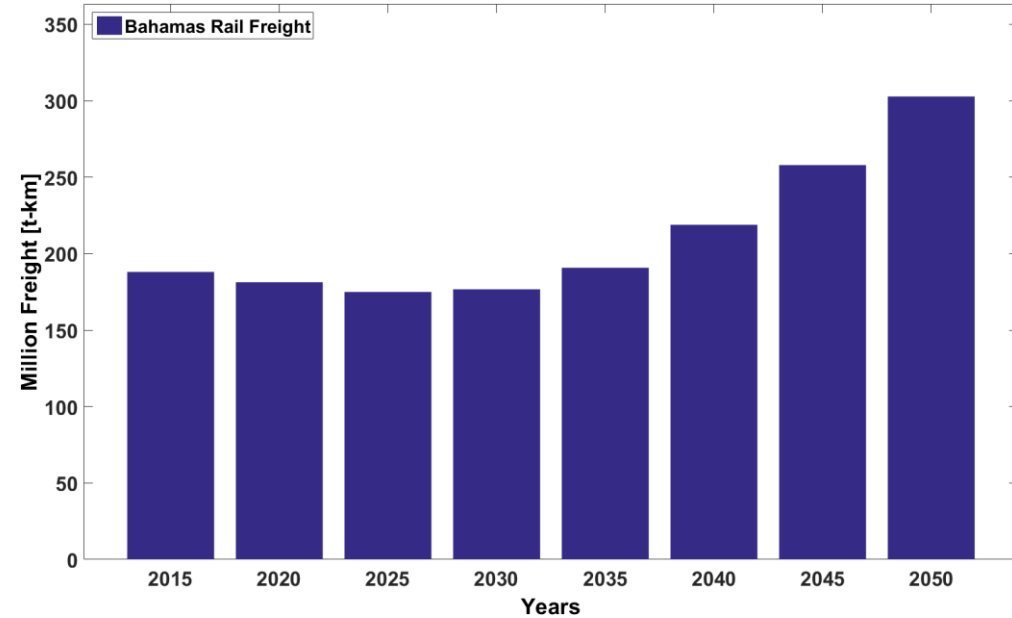
Bahamas Road Freight Demand

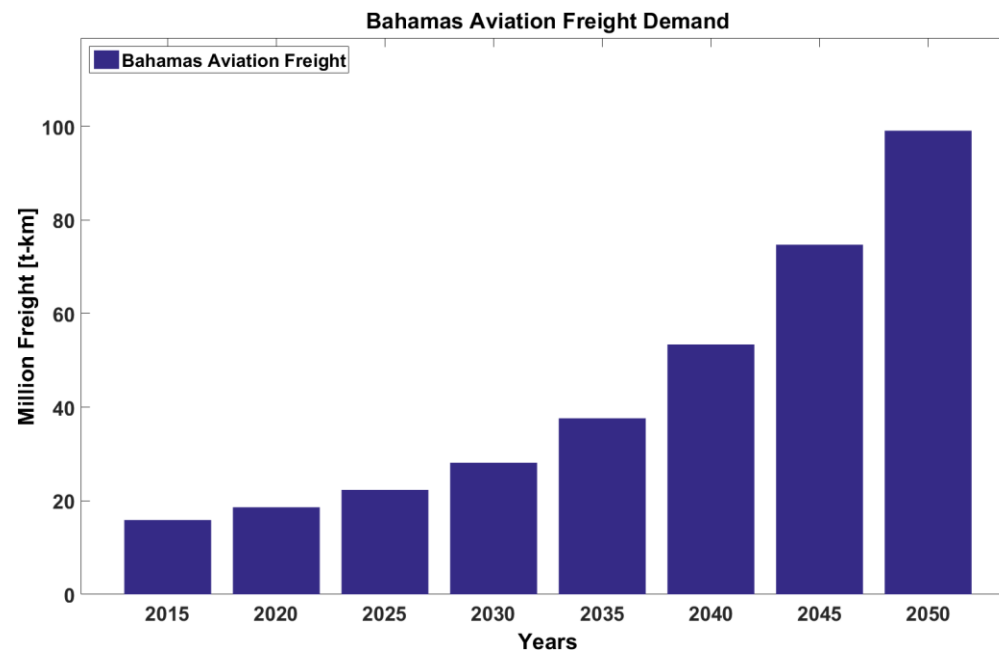
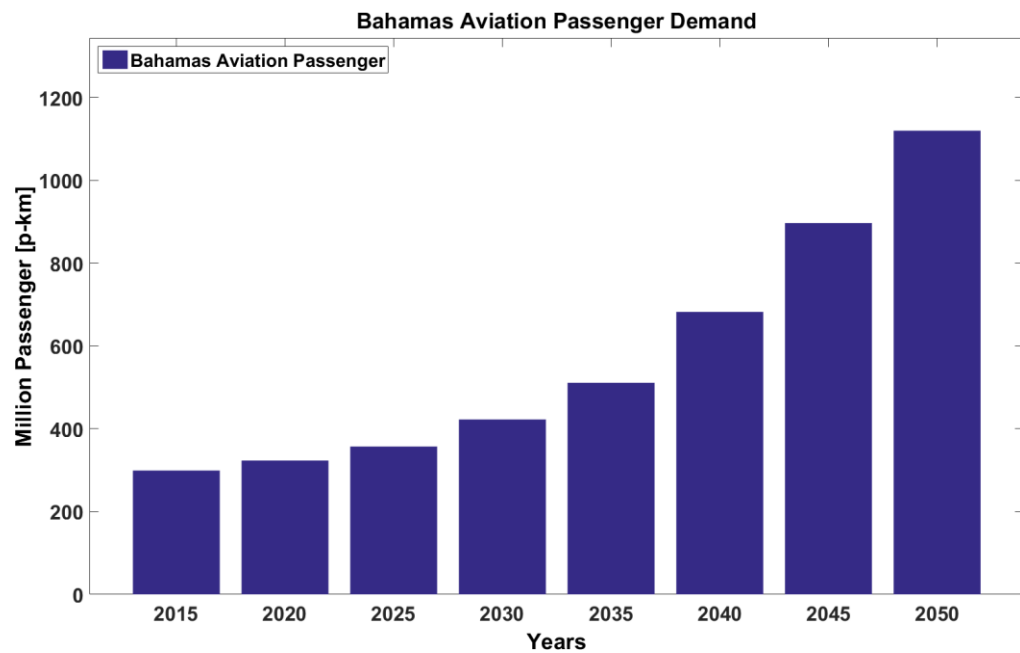
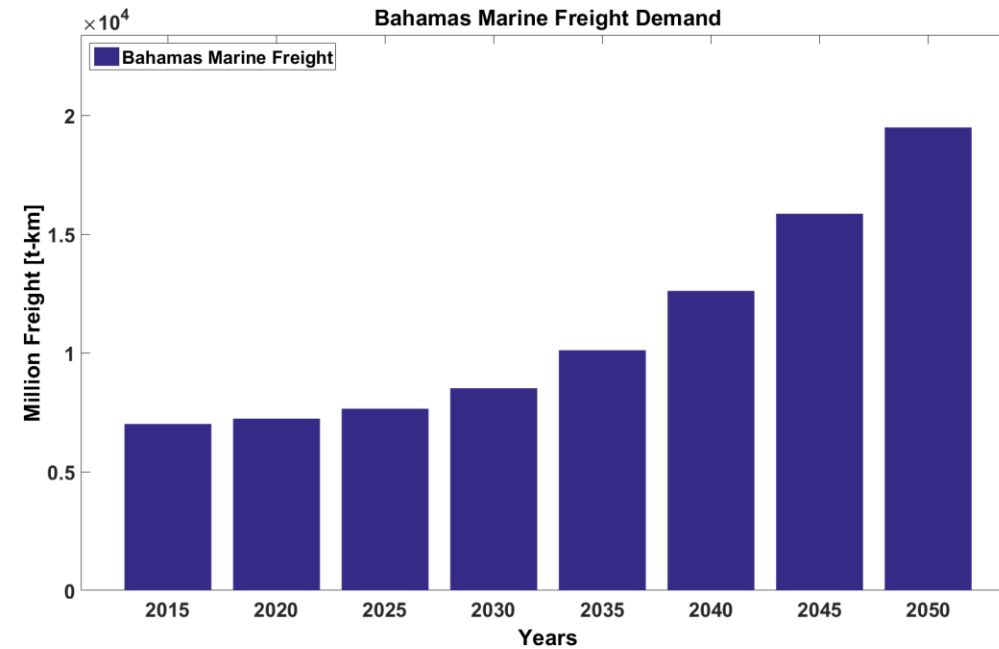
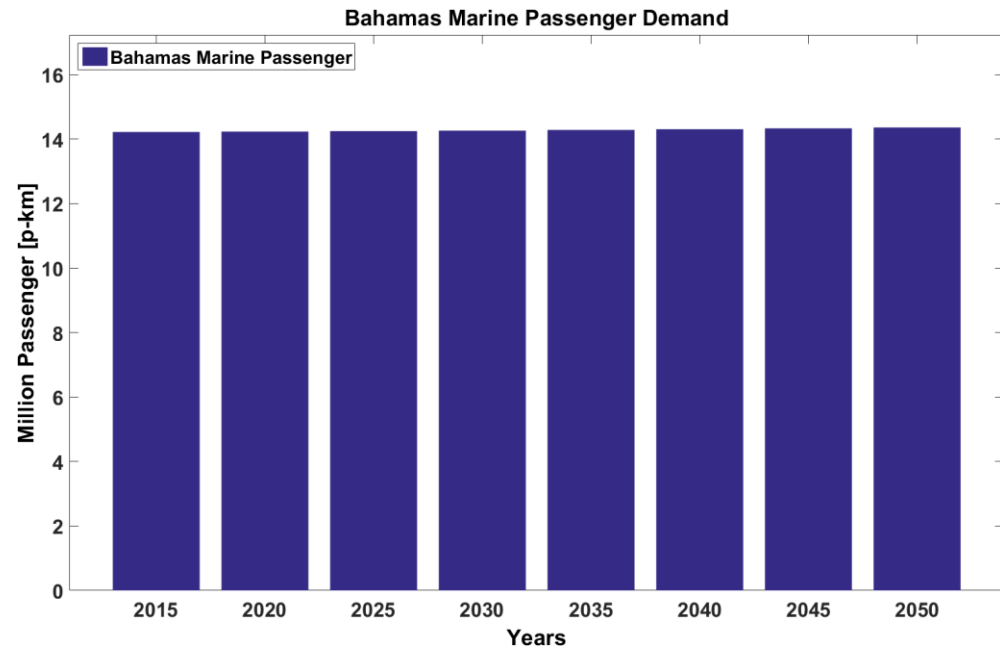


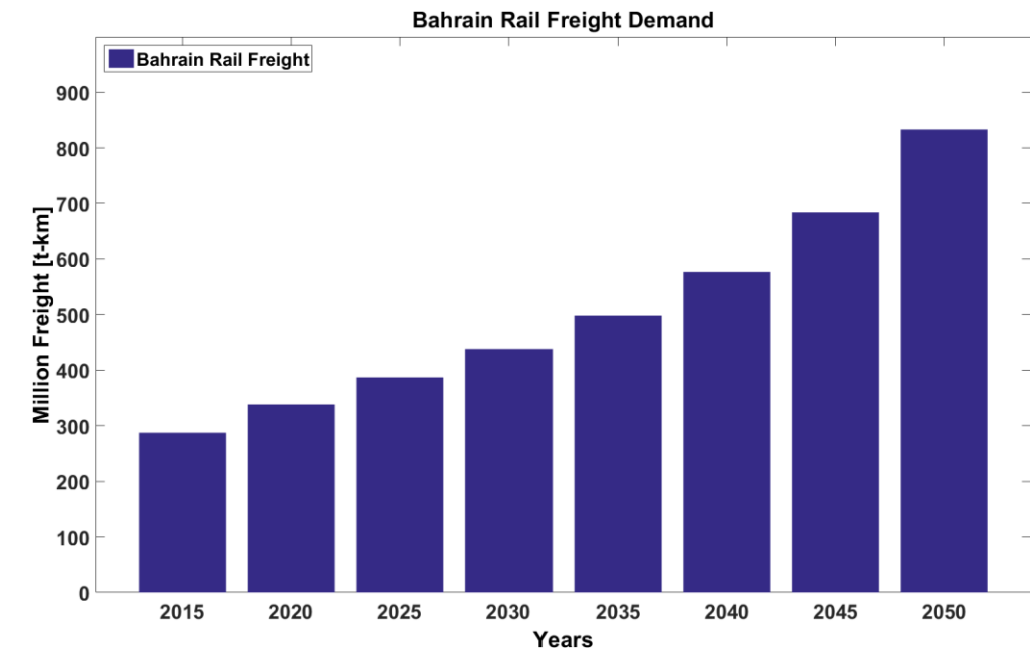
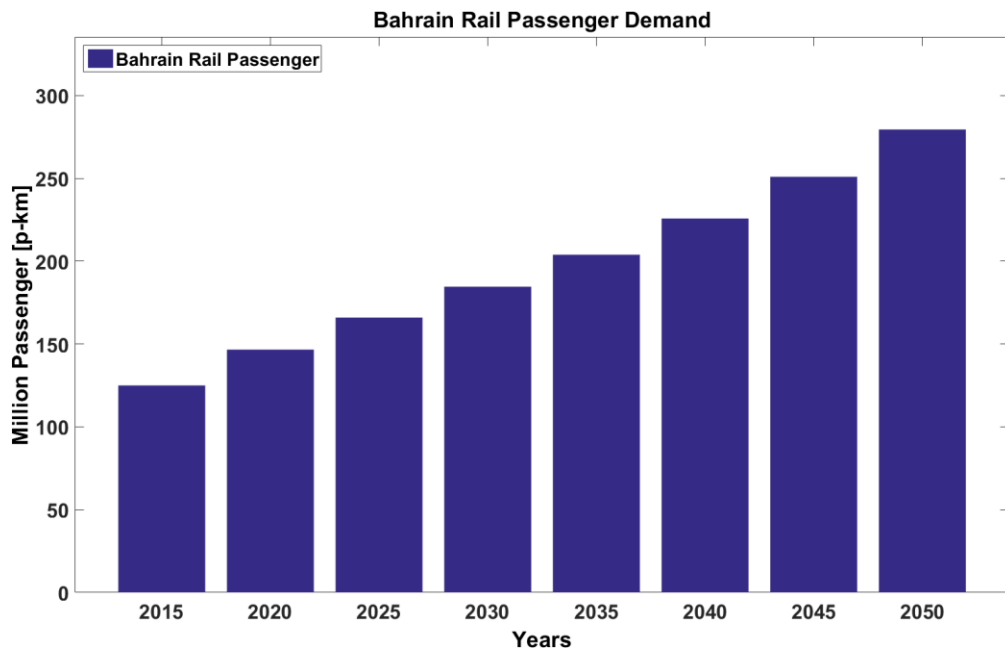
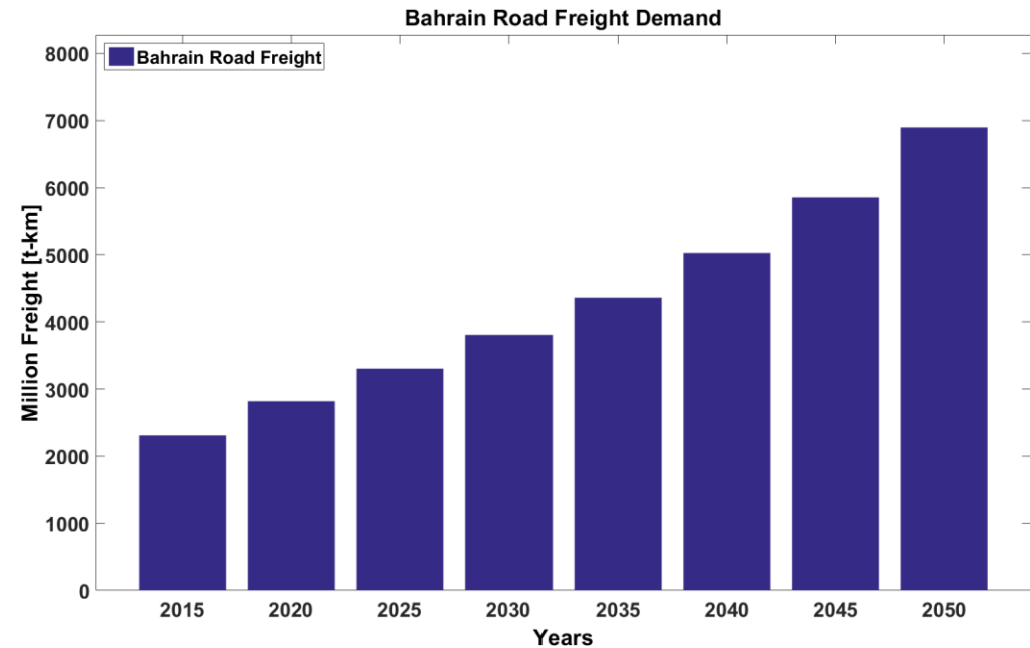
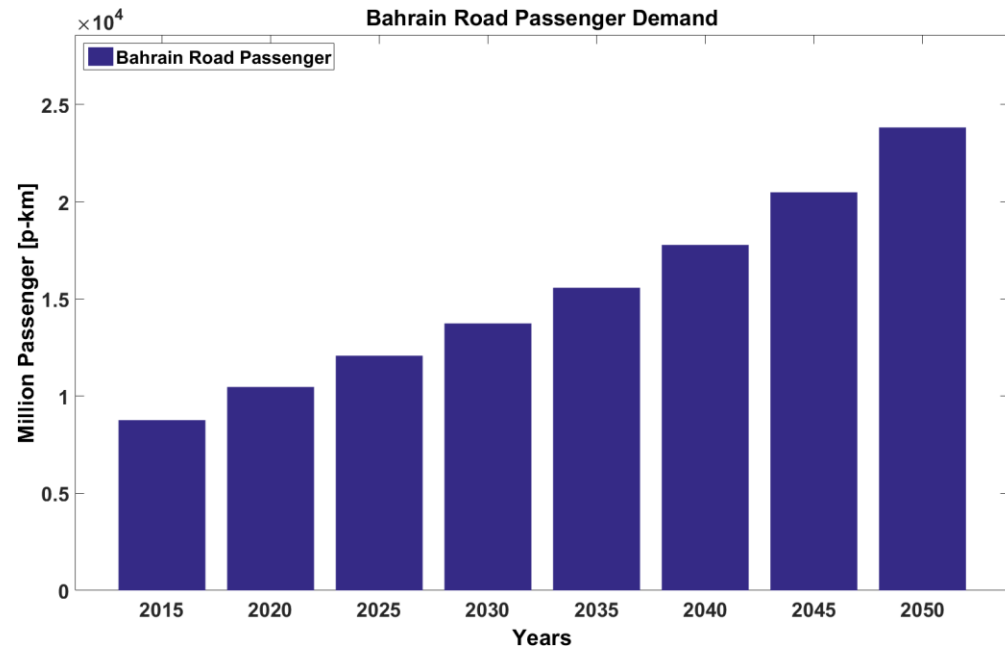
Bahamas Rail Passenger Demand

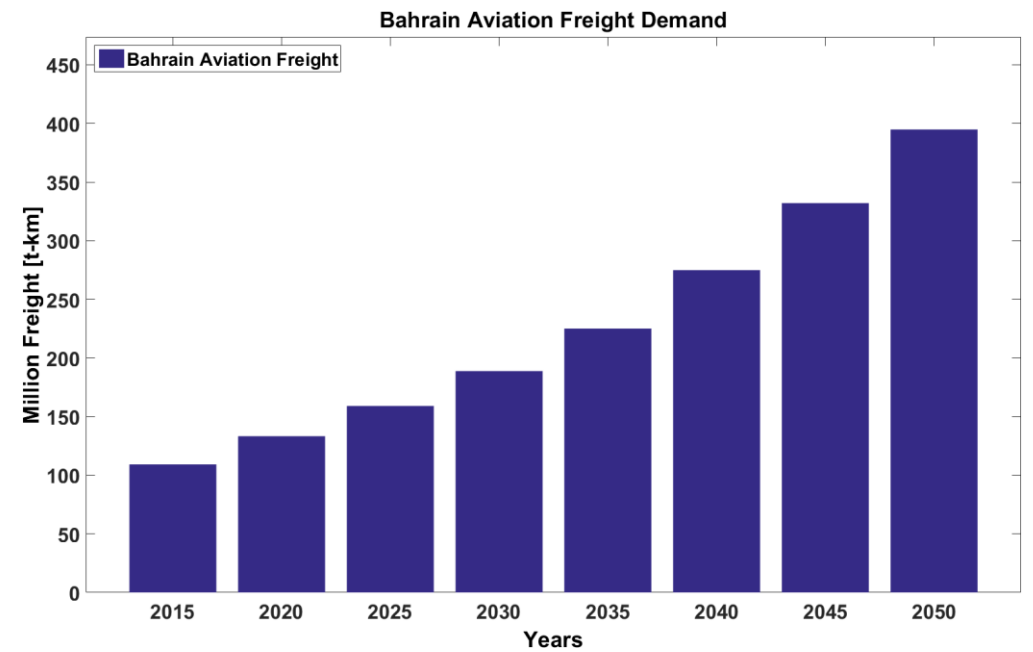
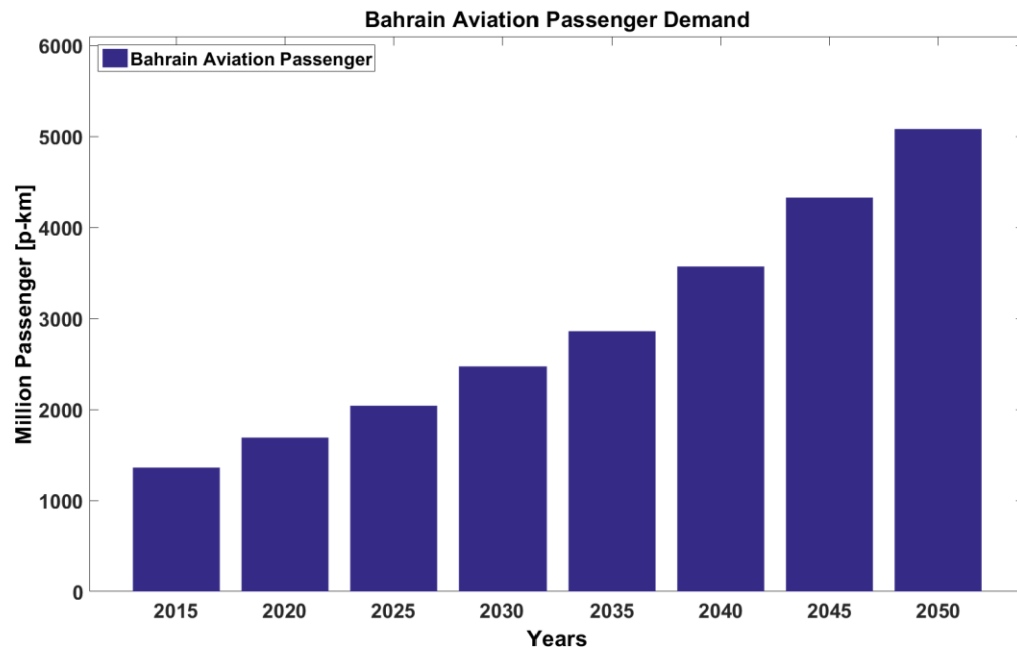
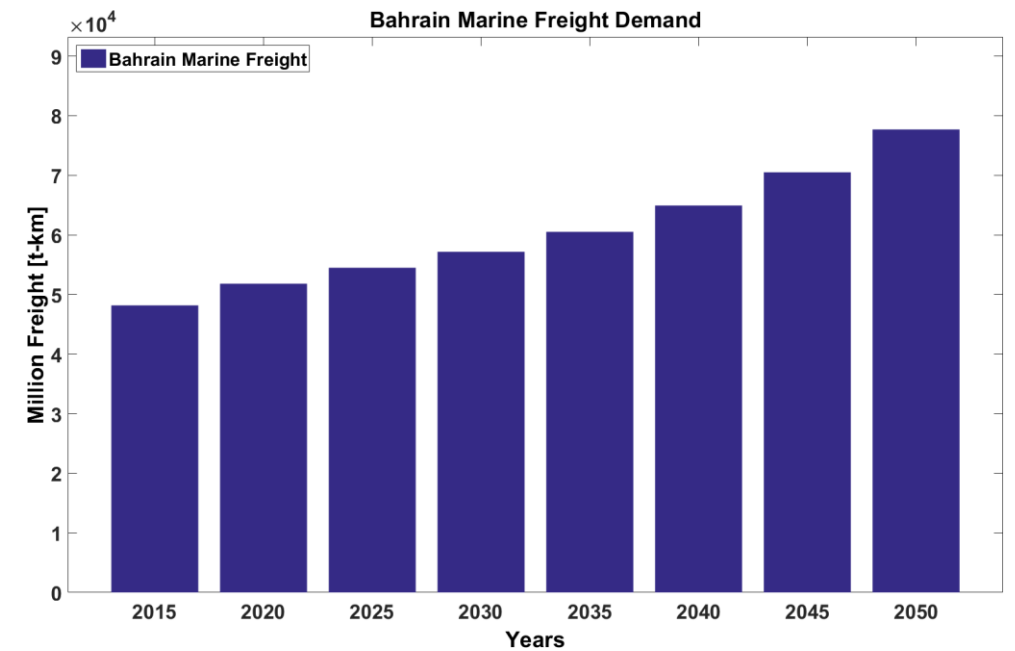
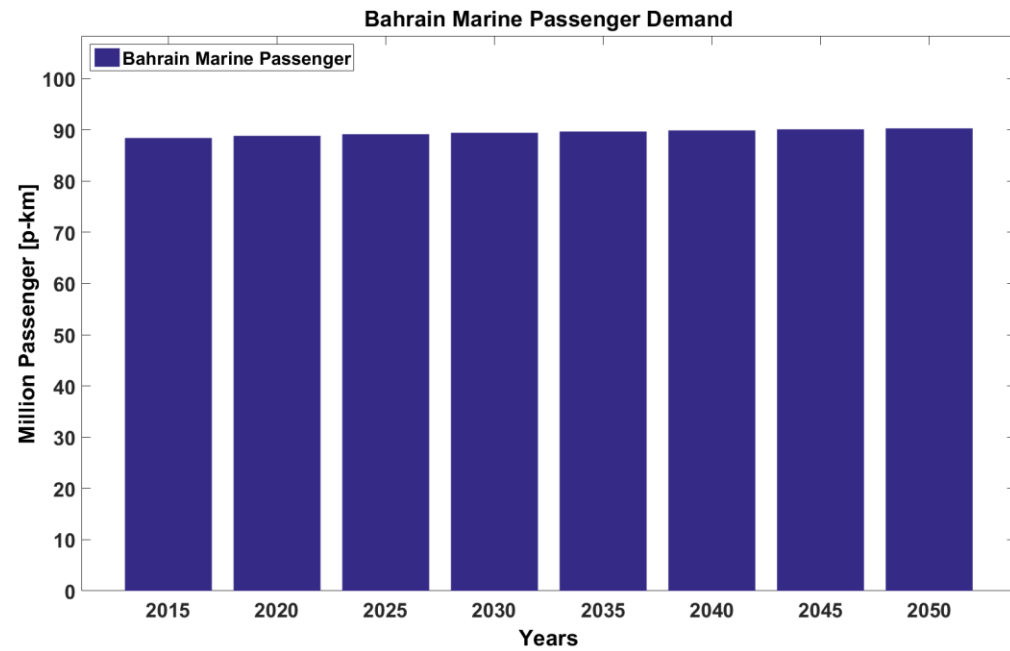


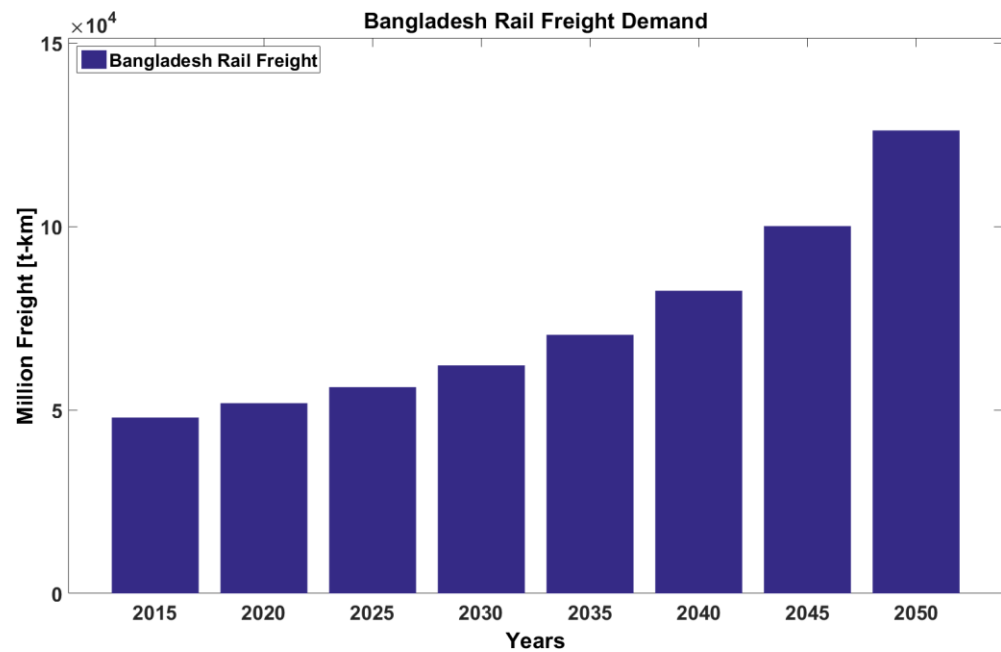
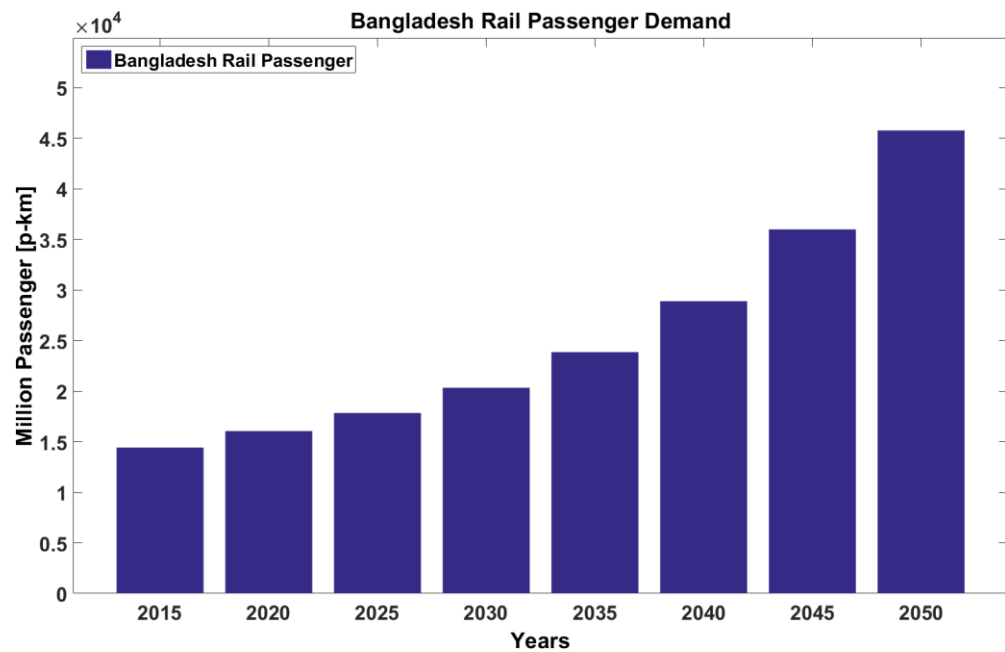
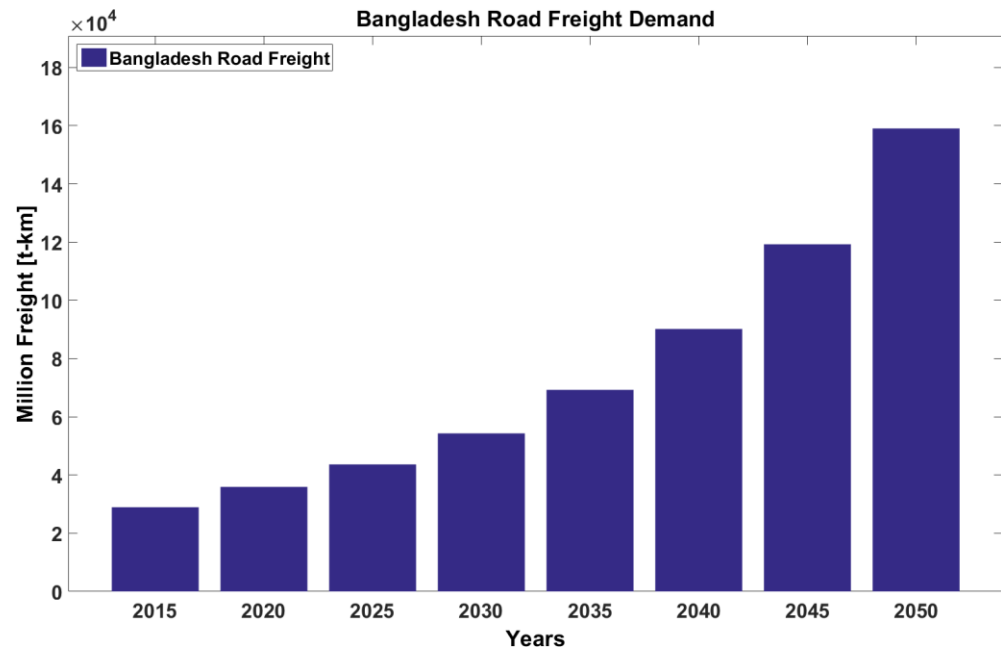
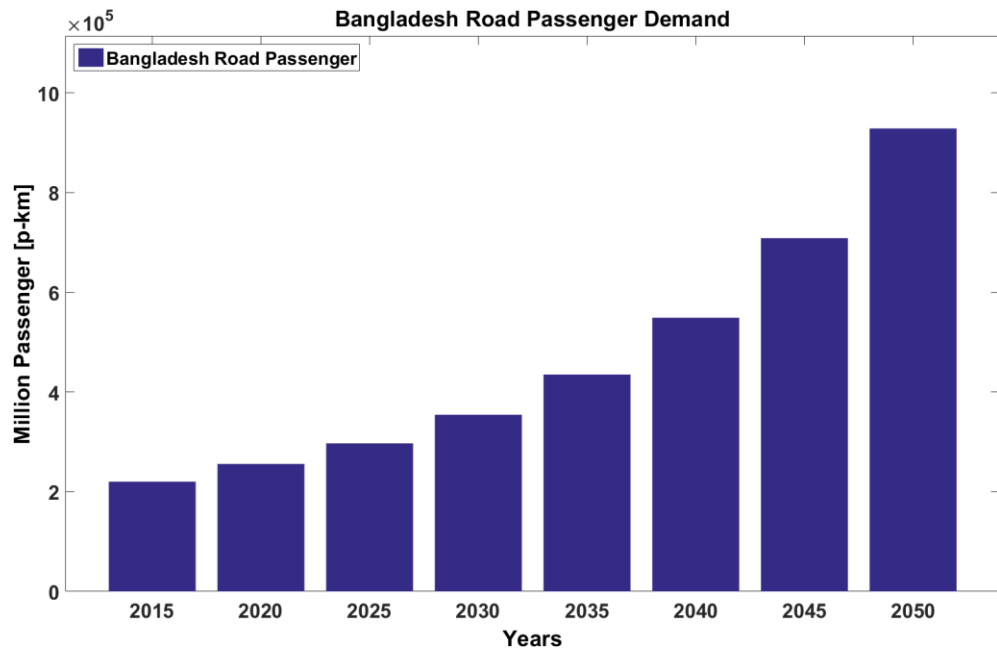
Bahamas Rail Freight Demand

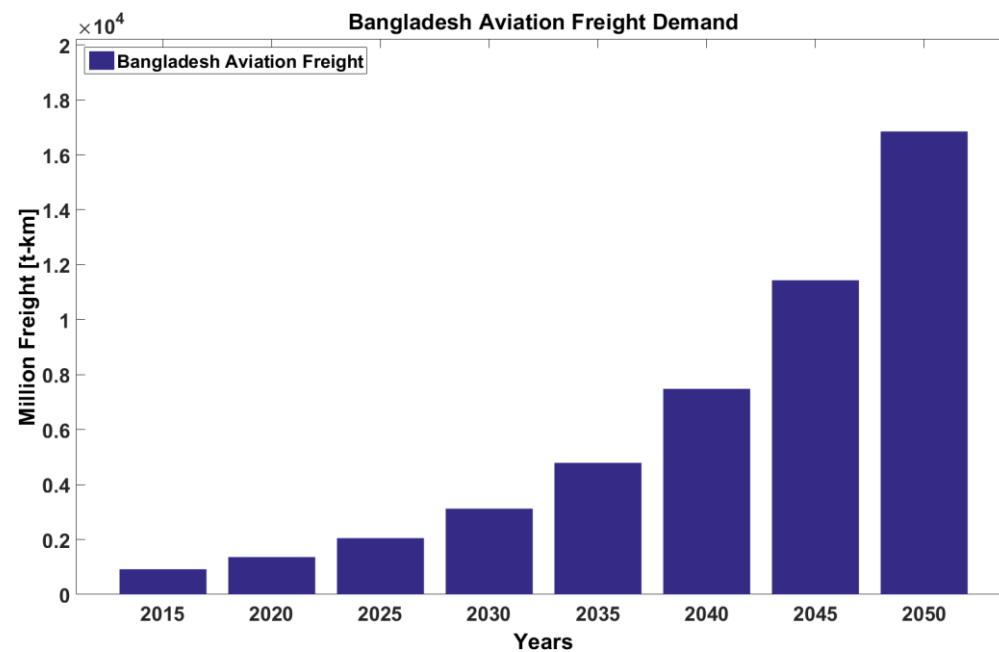
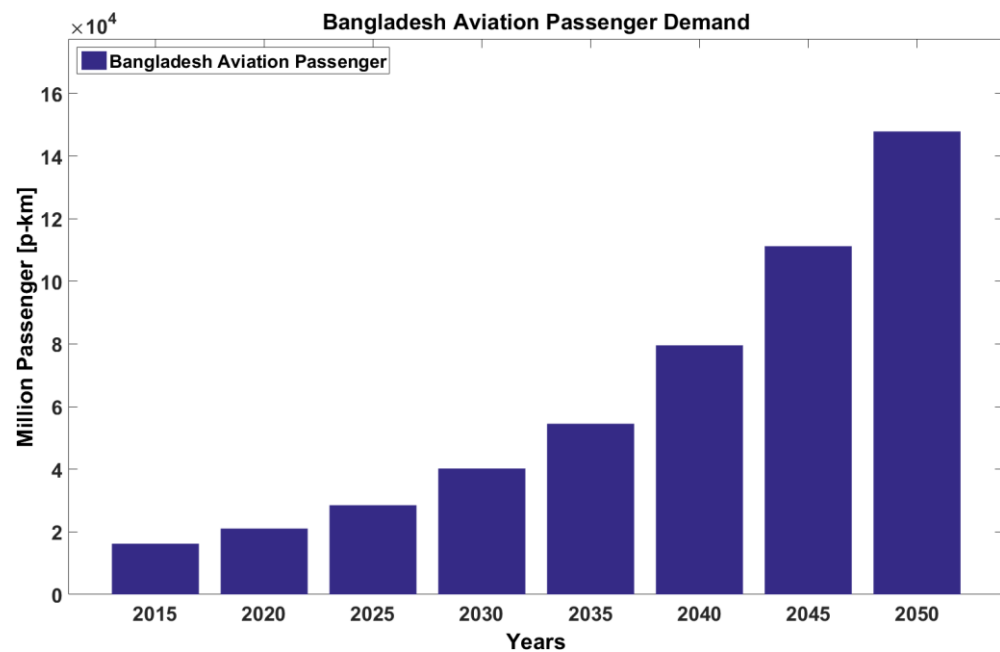
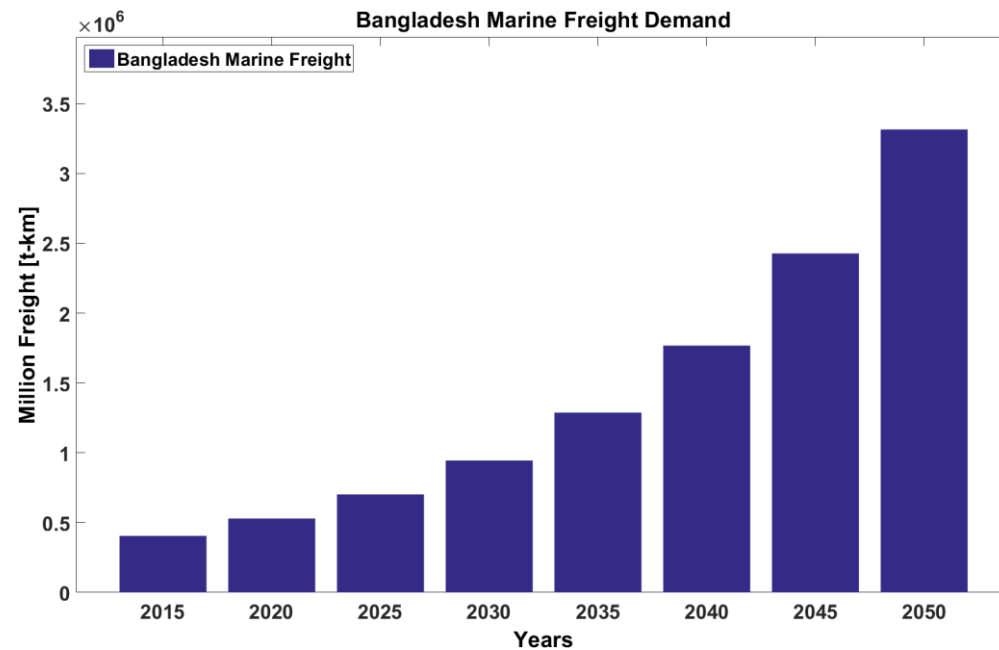
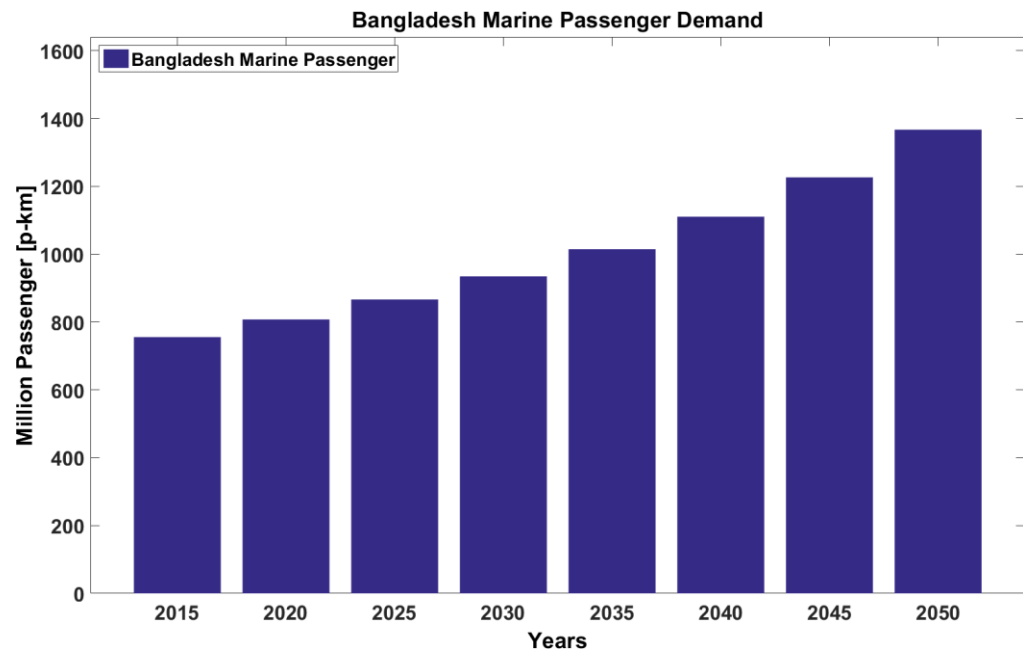




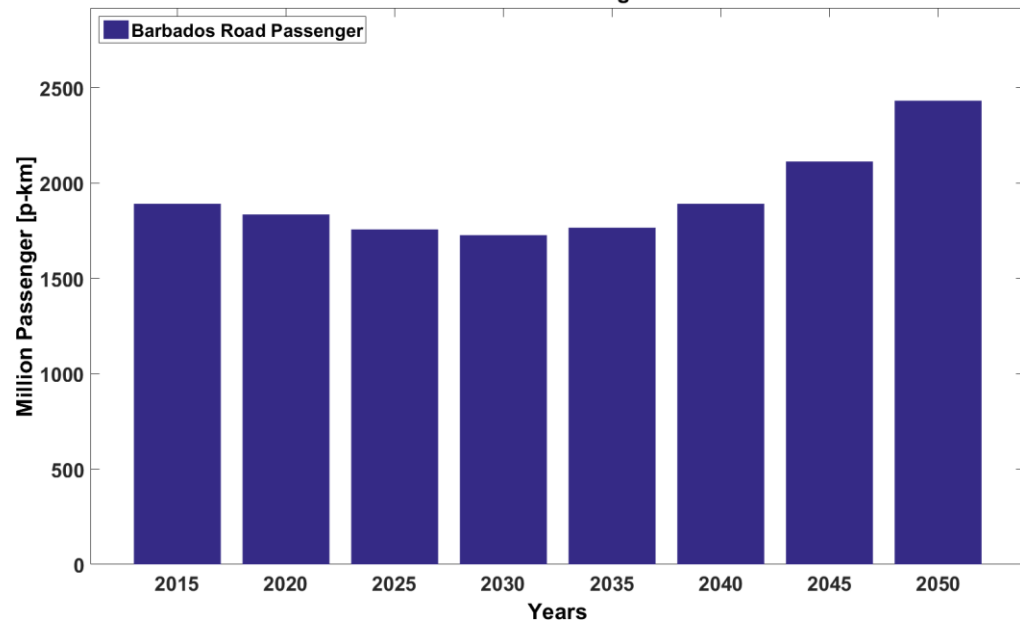




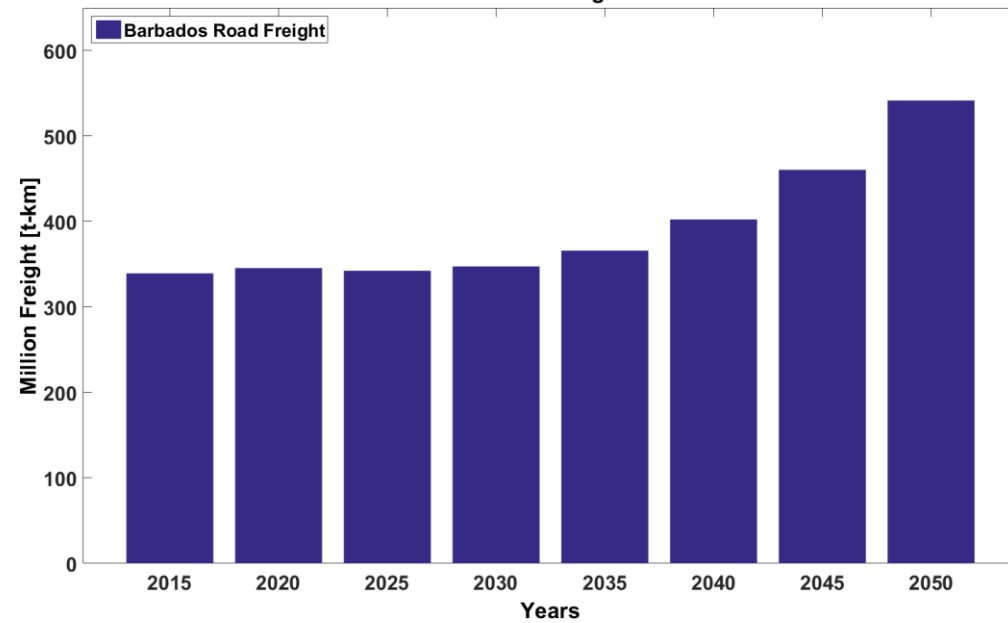




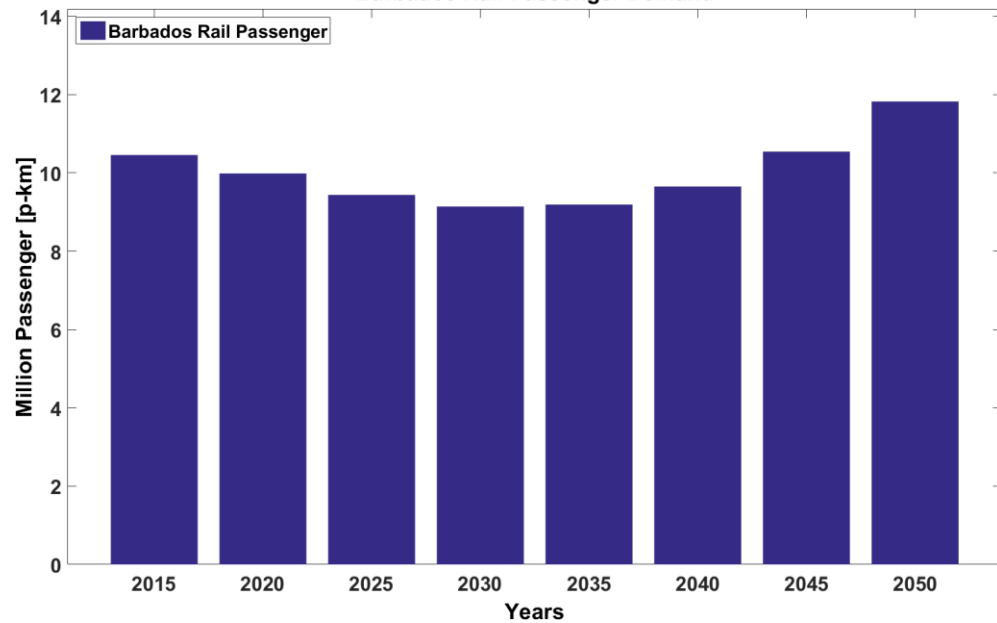
Barbados Road Passenger Demand



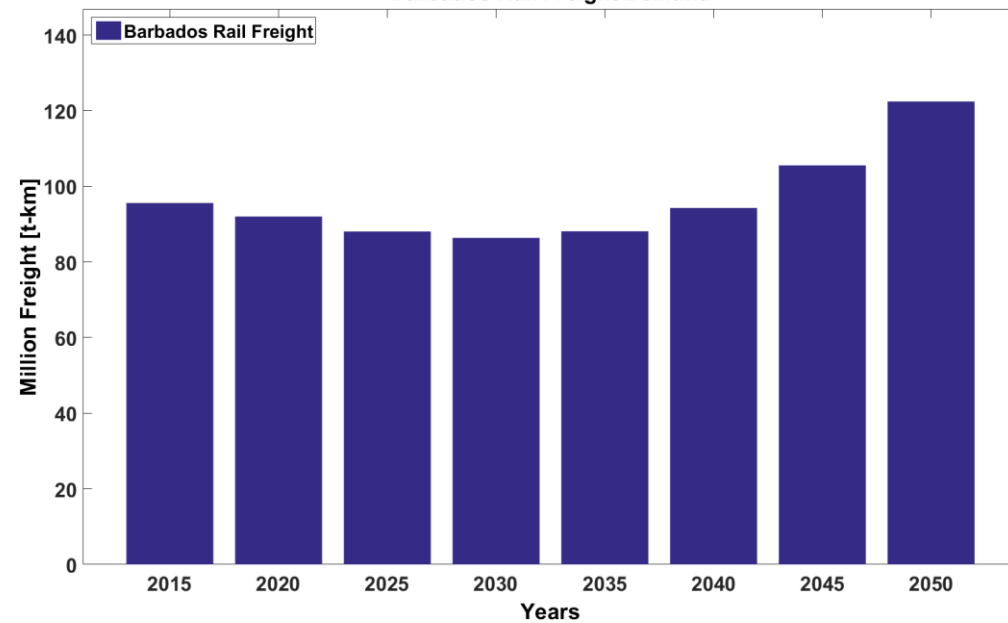
Barbados Road Freight Demand

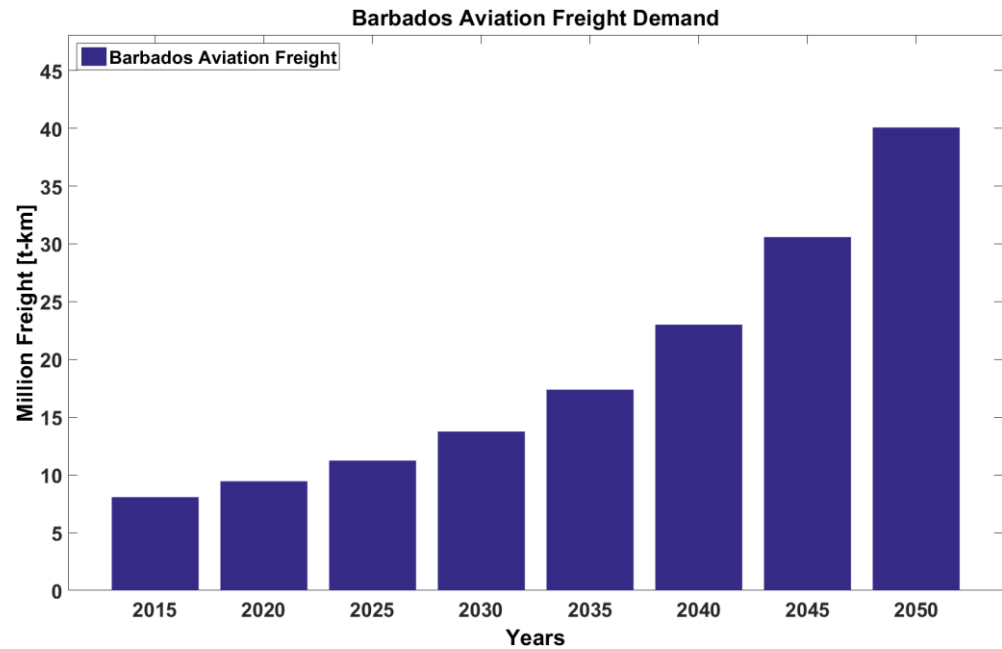
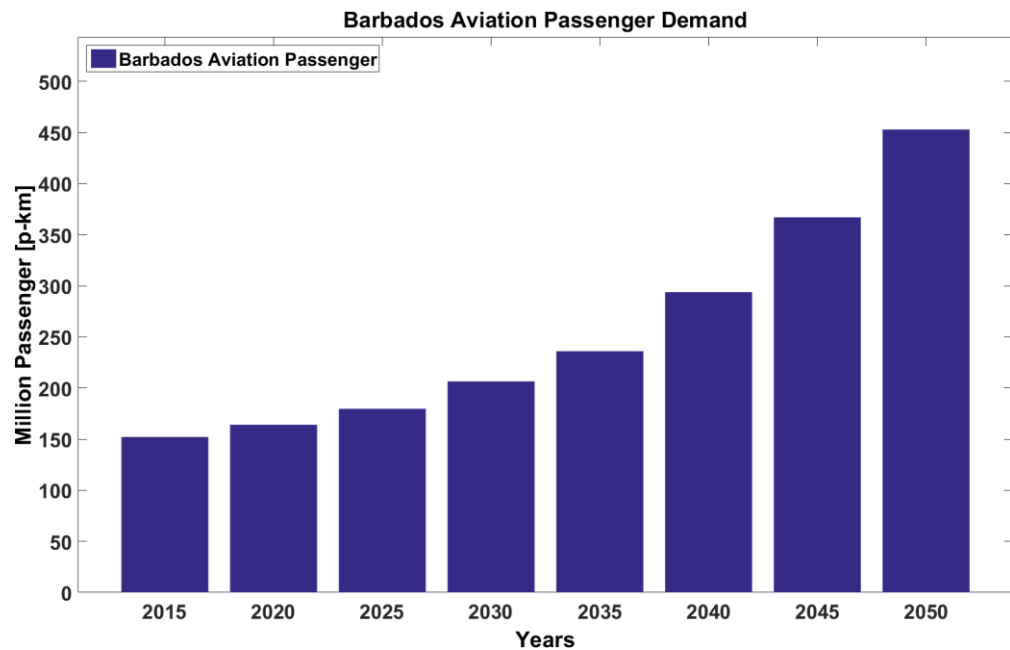
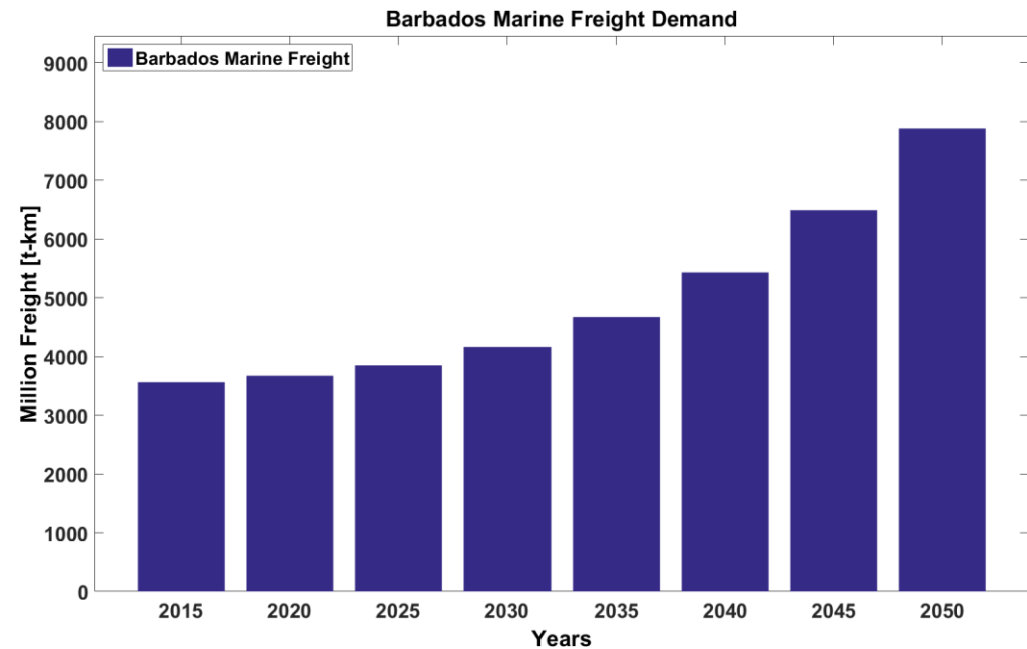
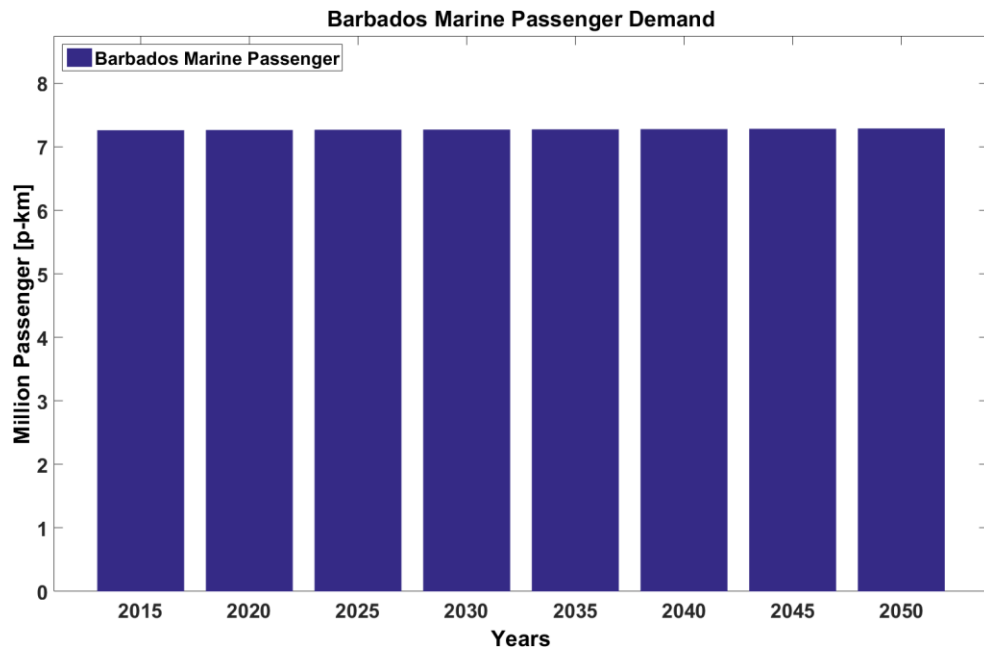


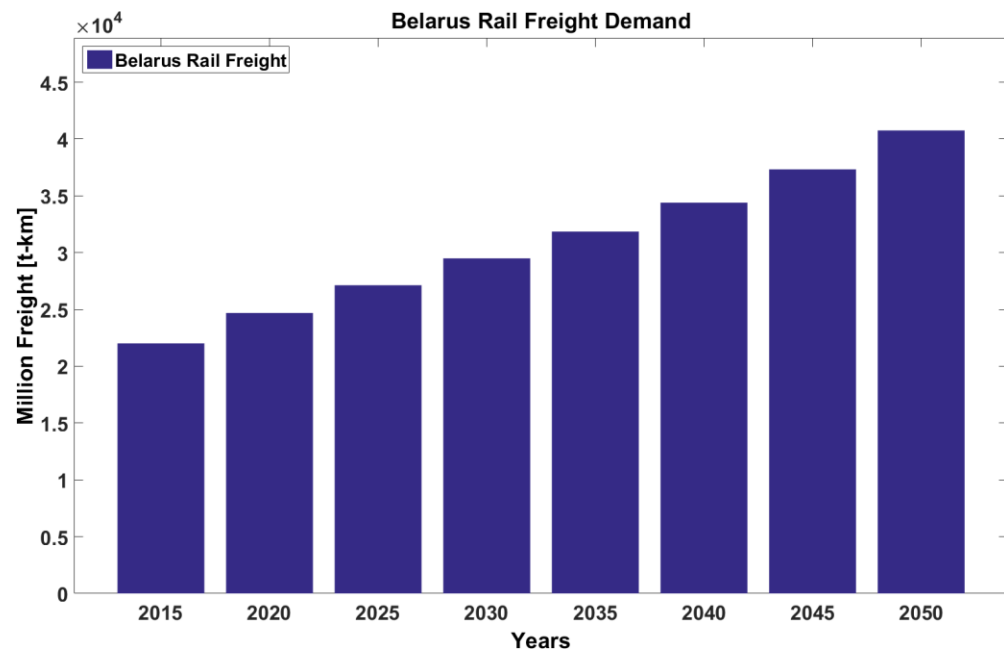
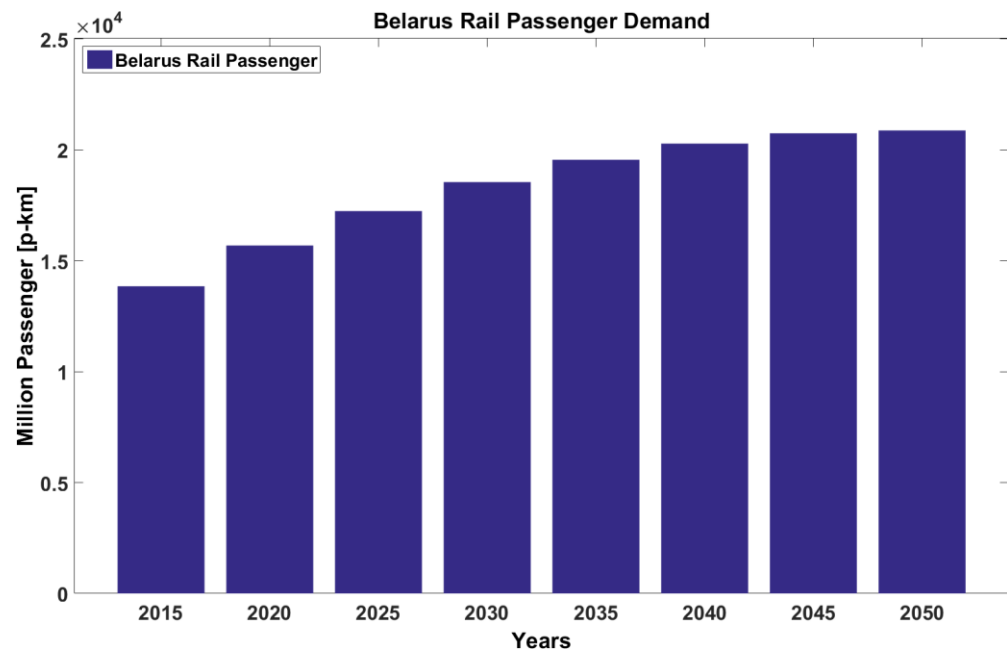
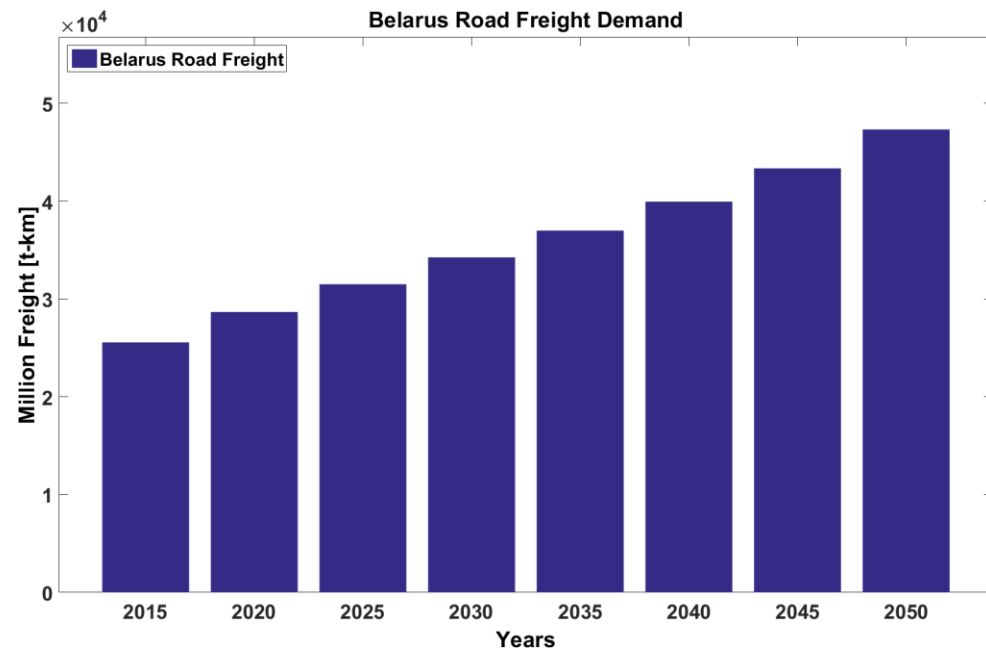
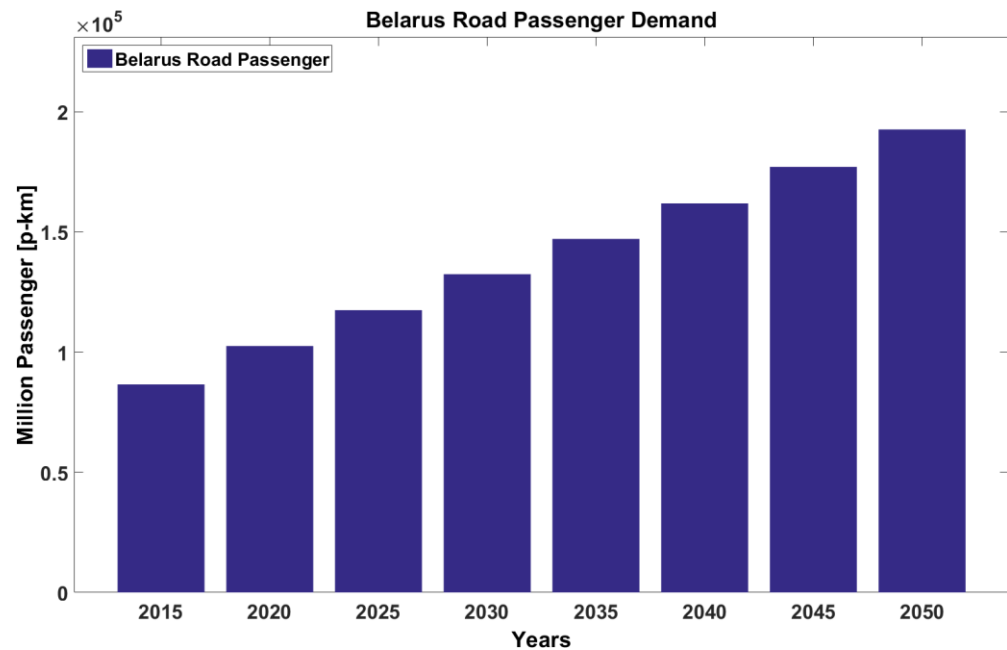
Barbados Rail Passenger Demand

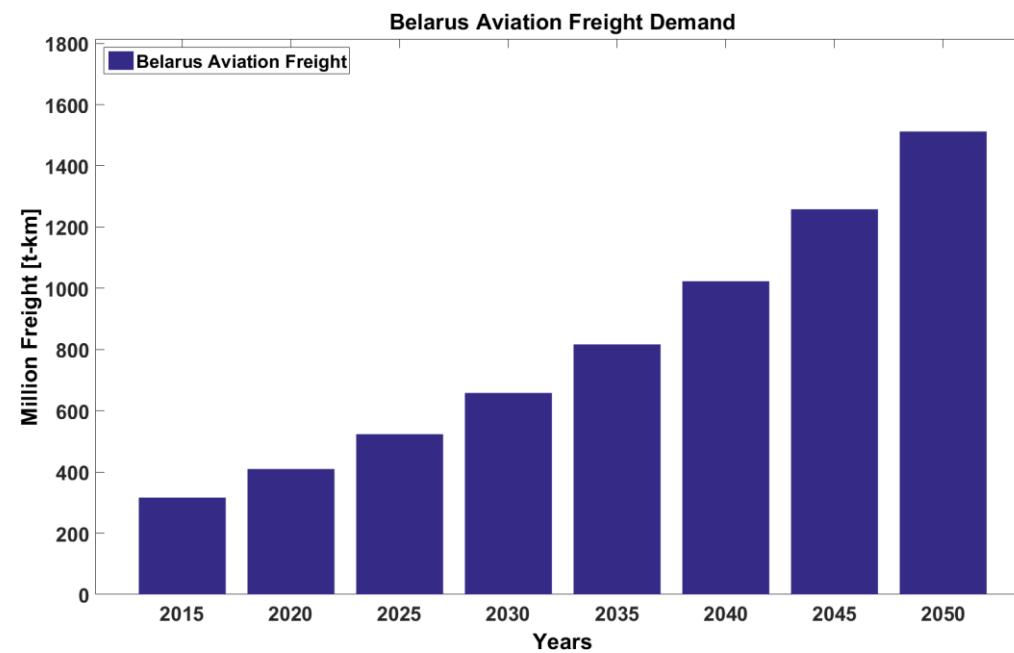
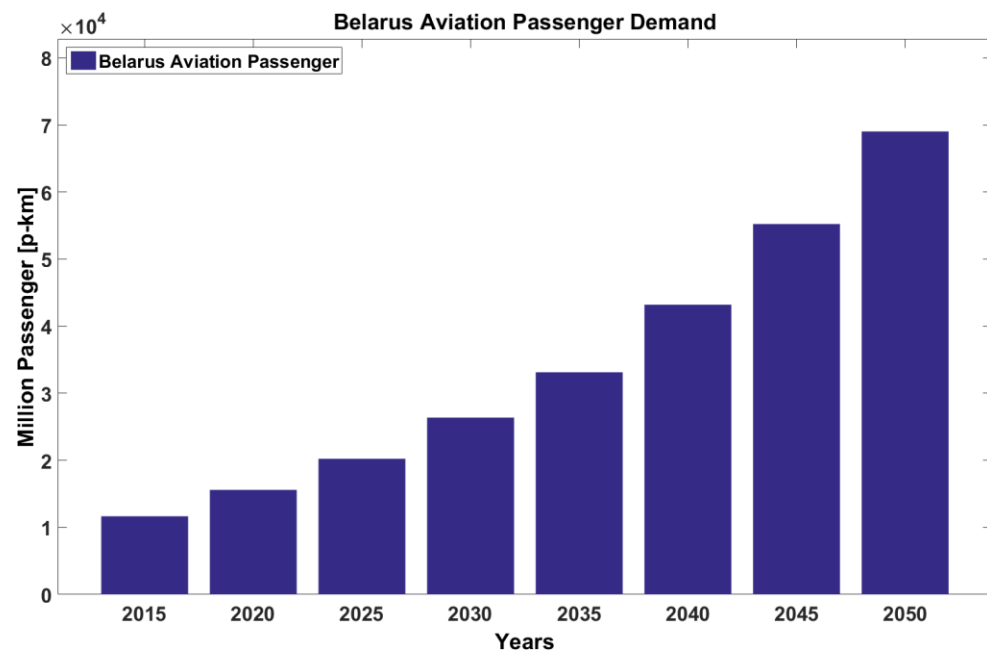


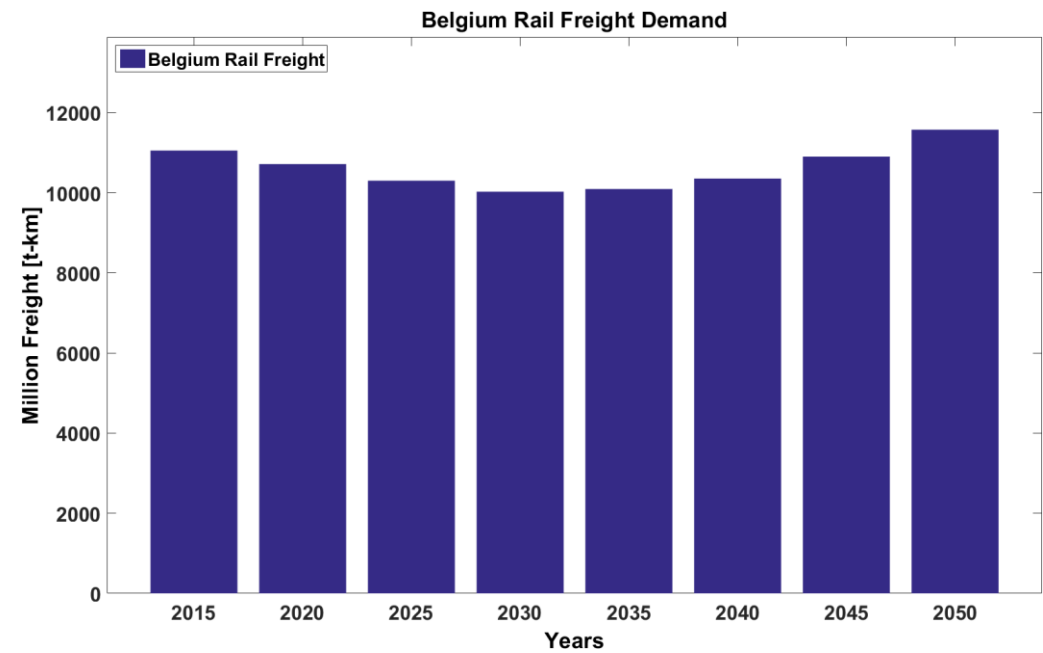
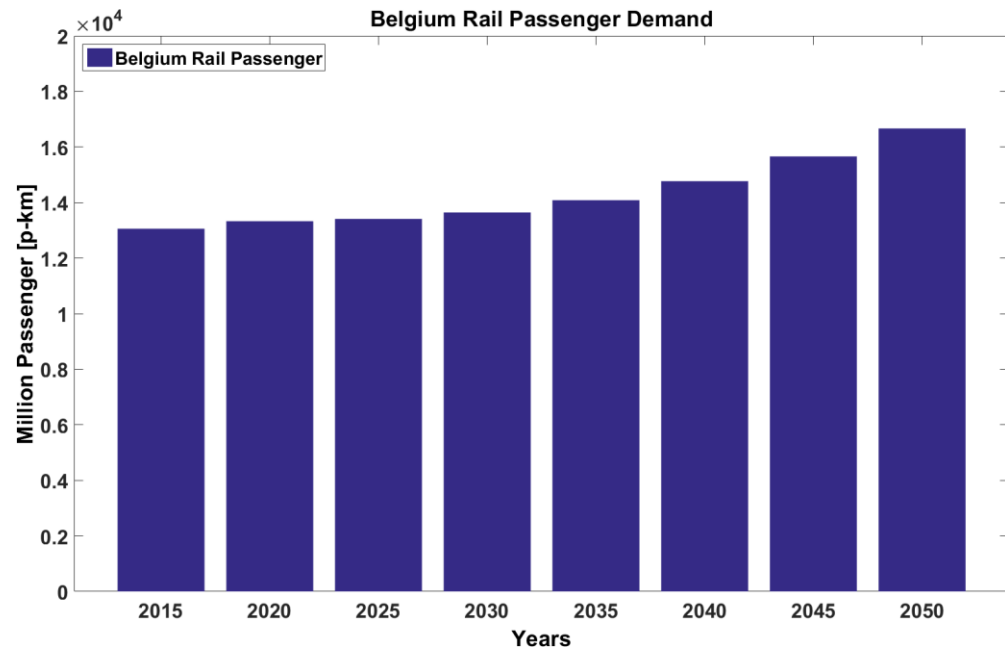
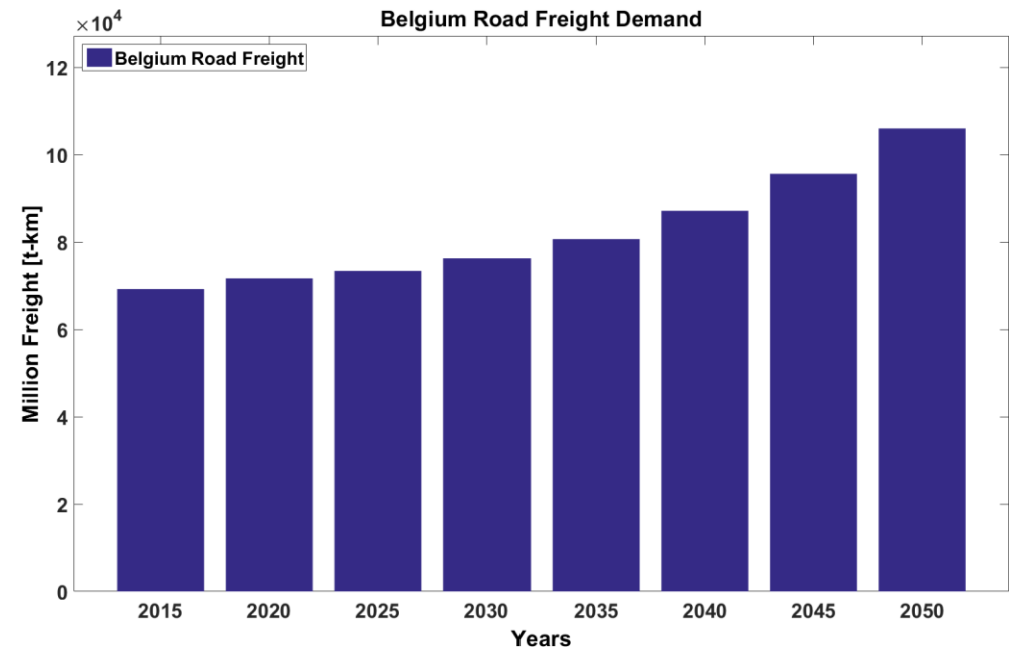
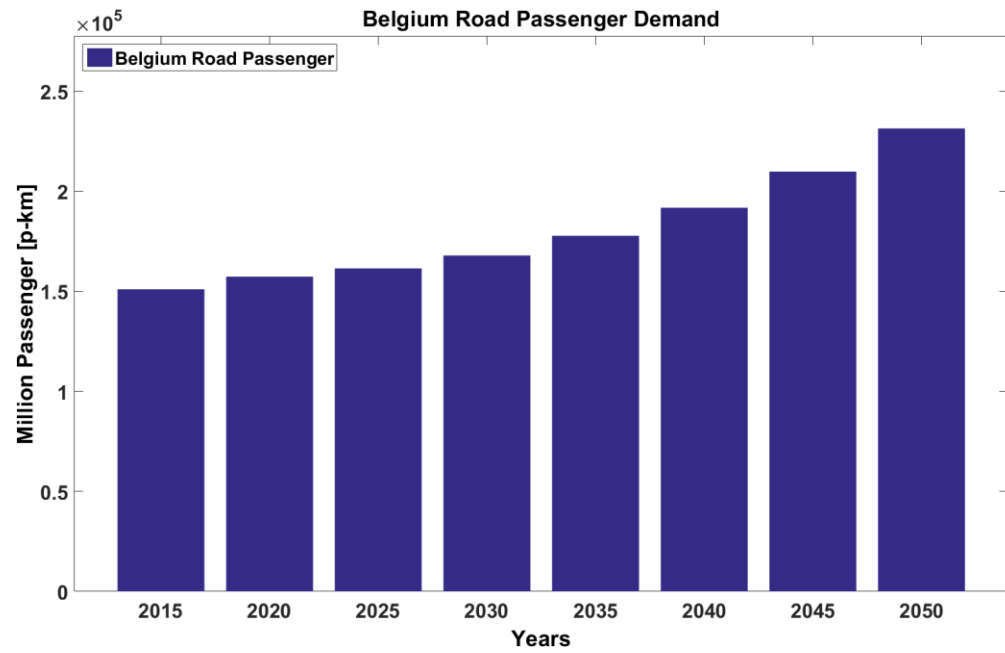
Barbados Rail Freight Demand

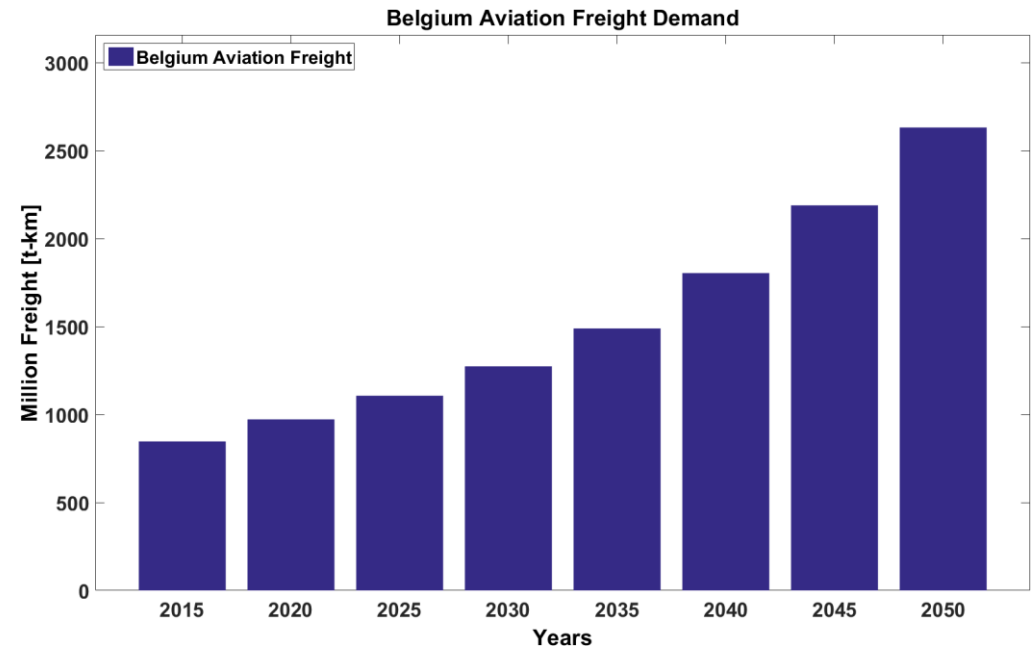
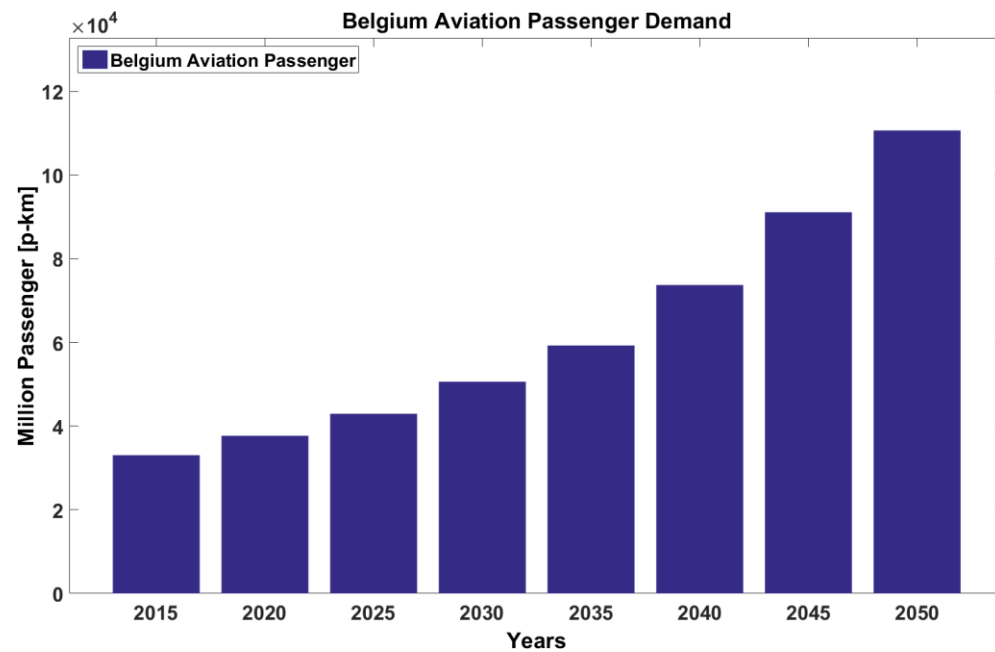
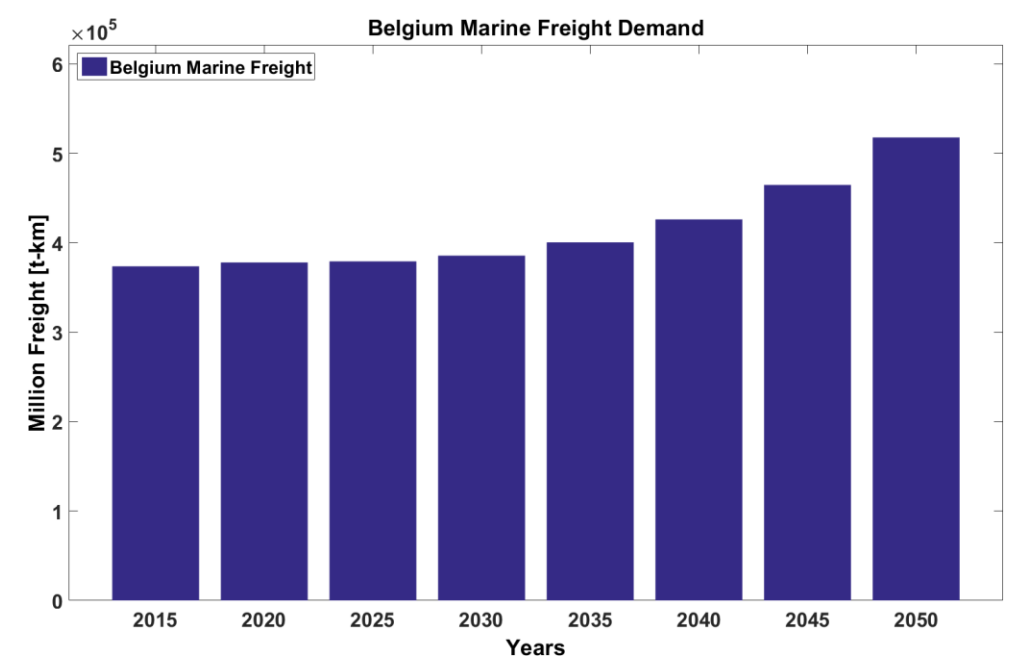
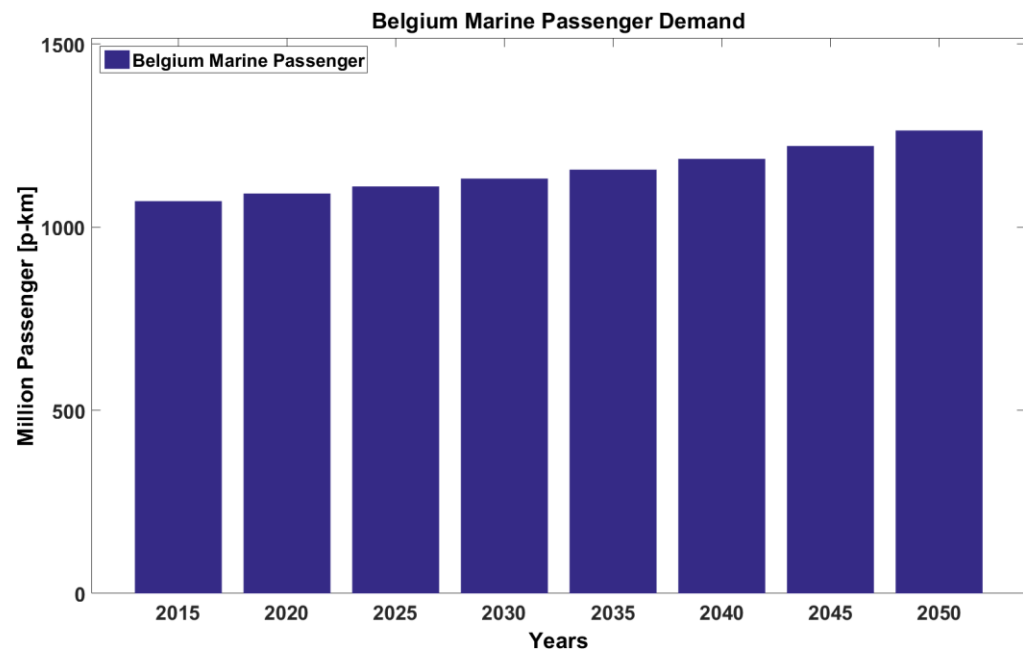


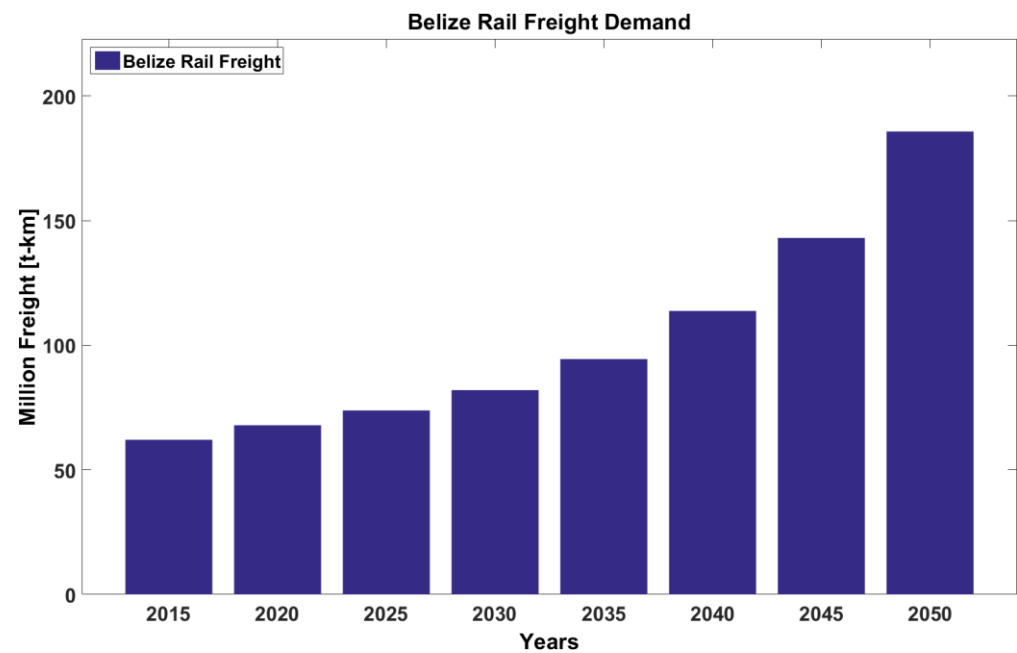
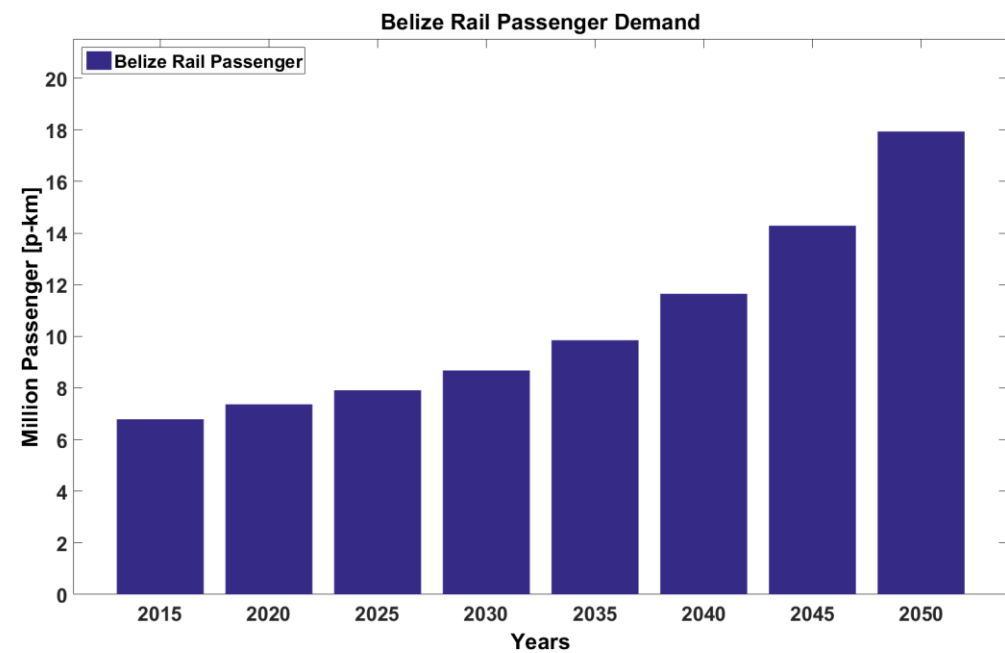
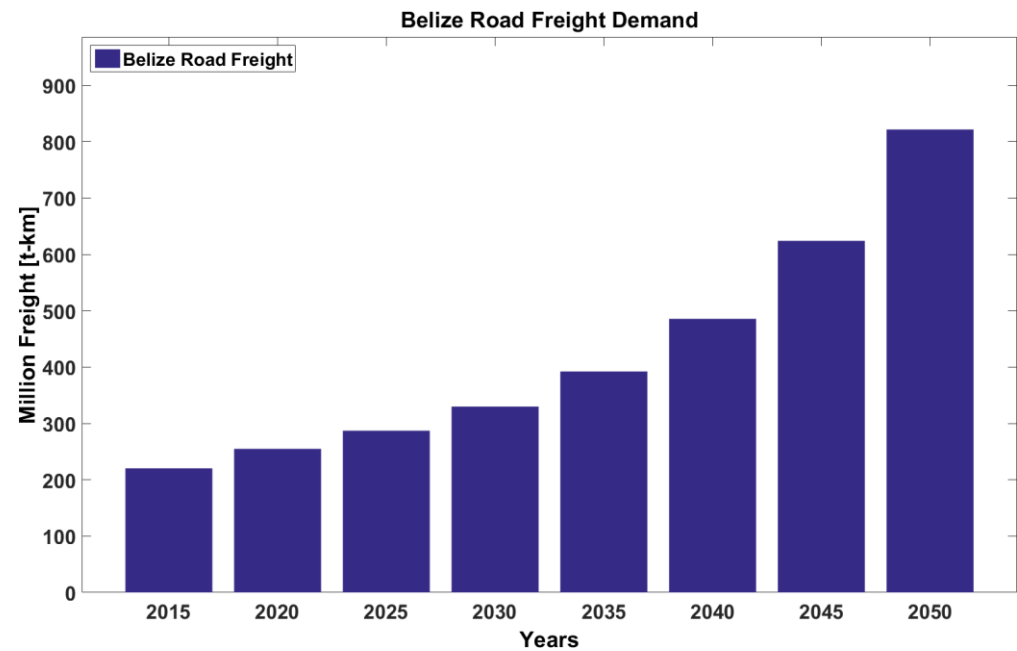
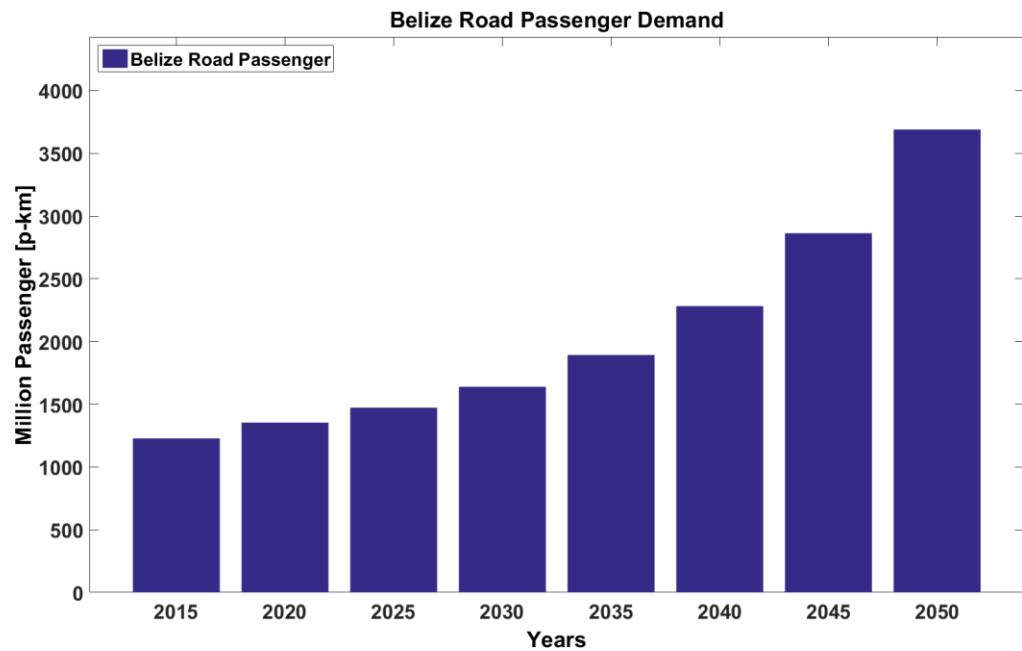


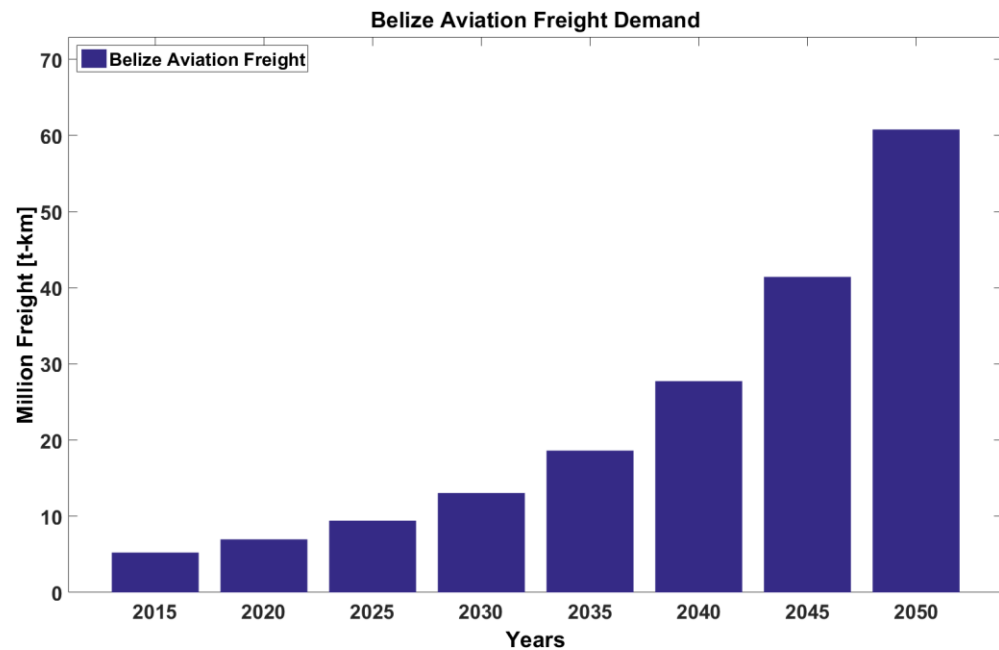
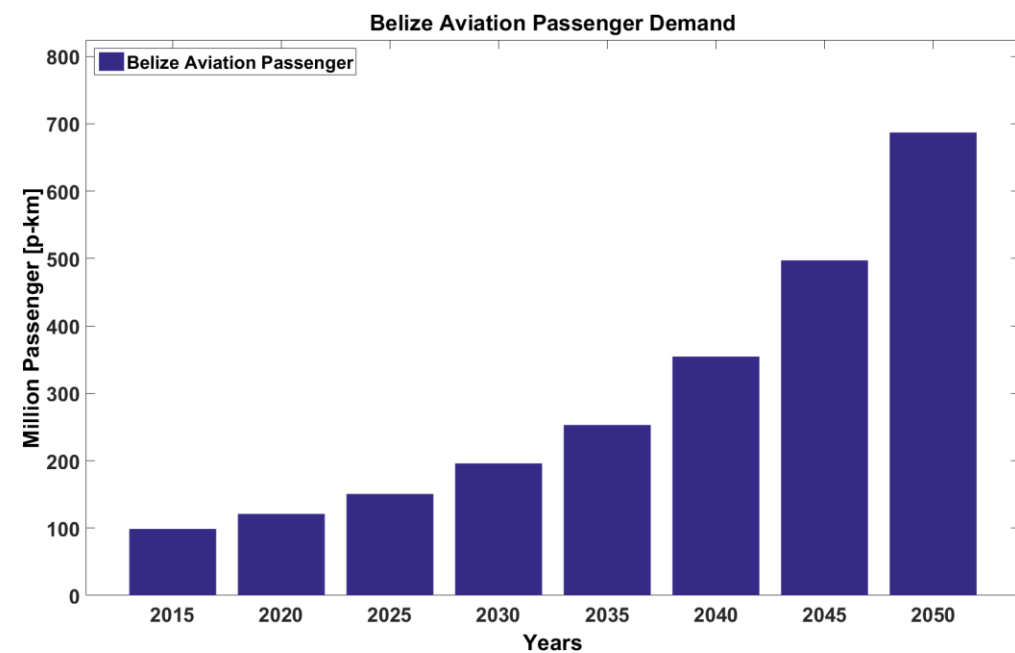
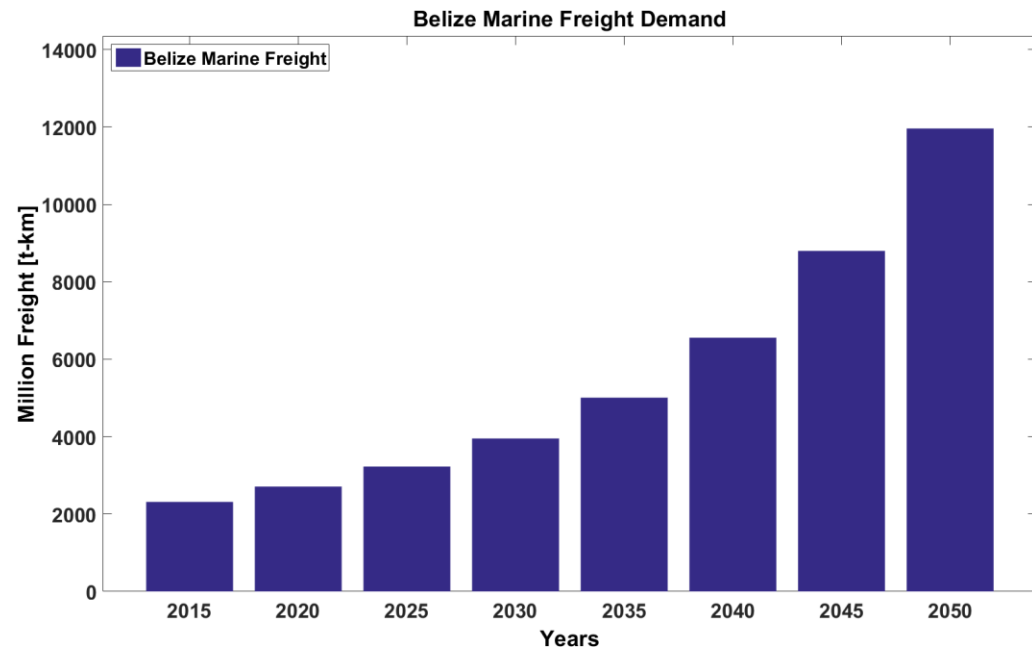
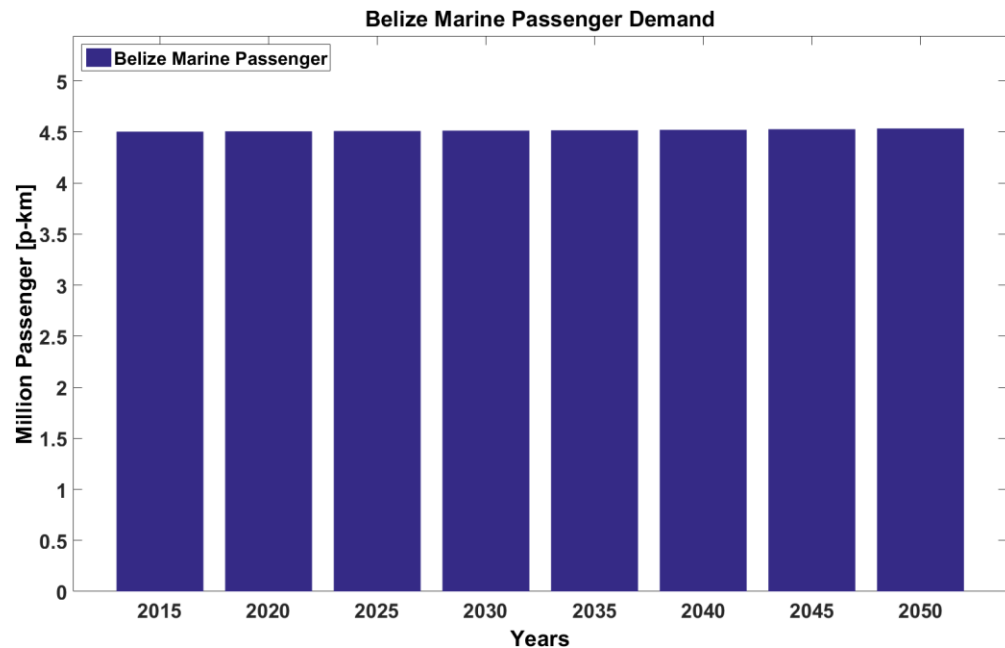


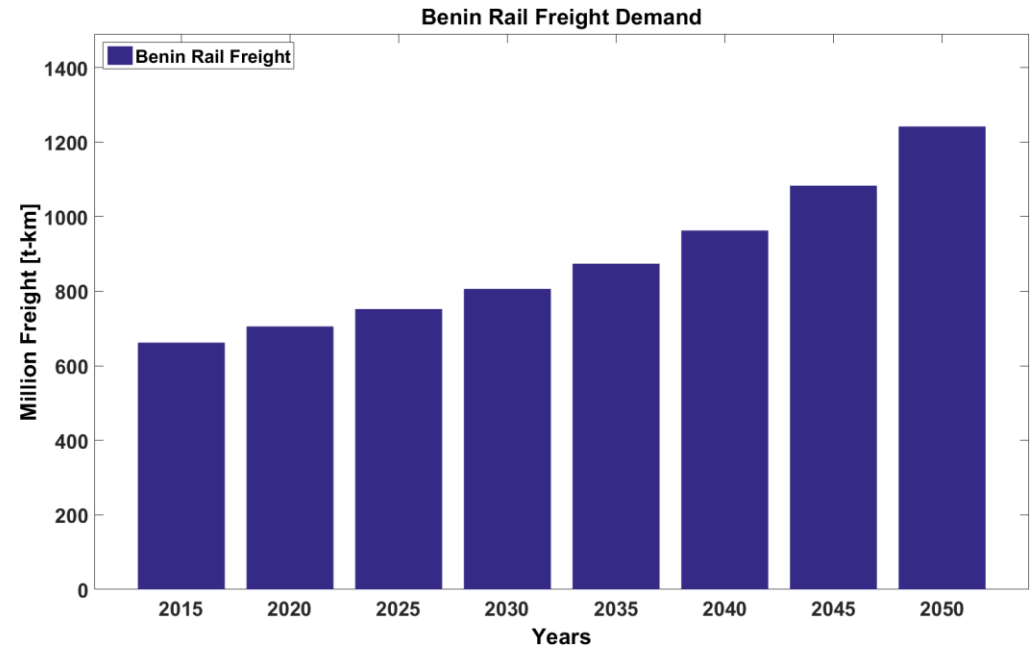
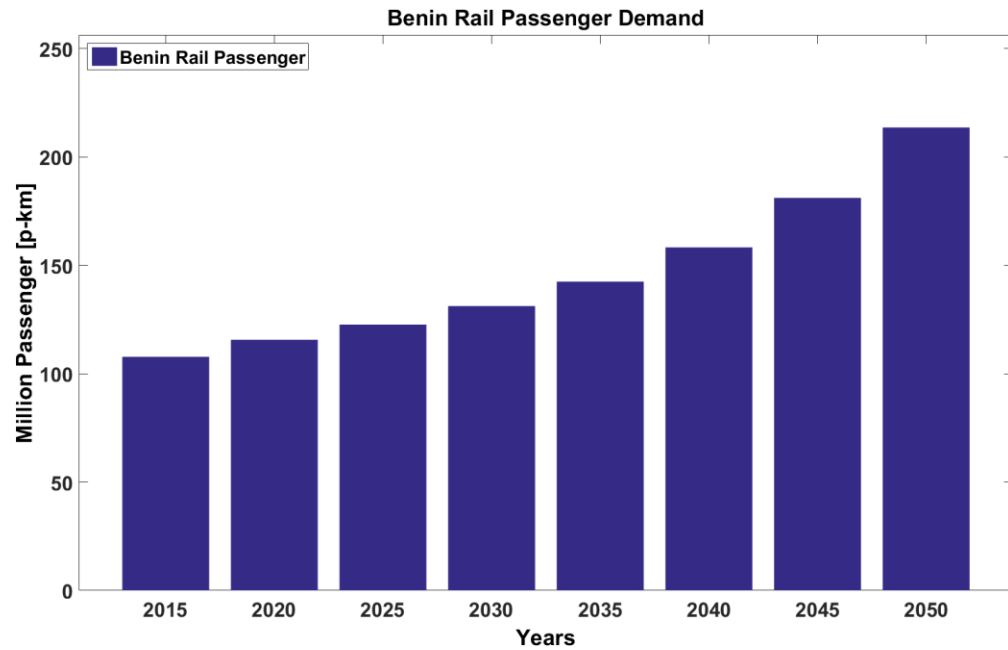
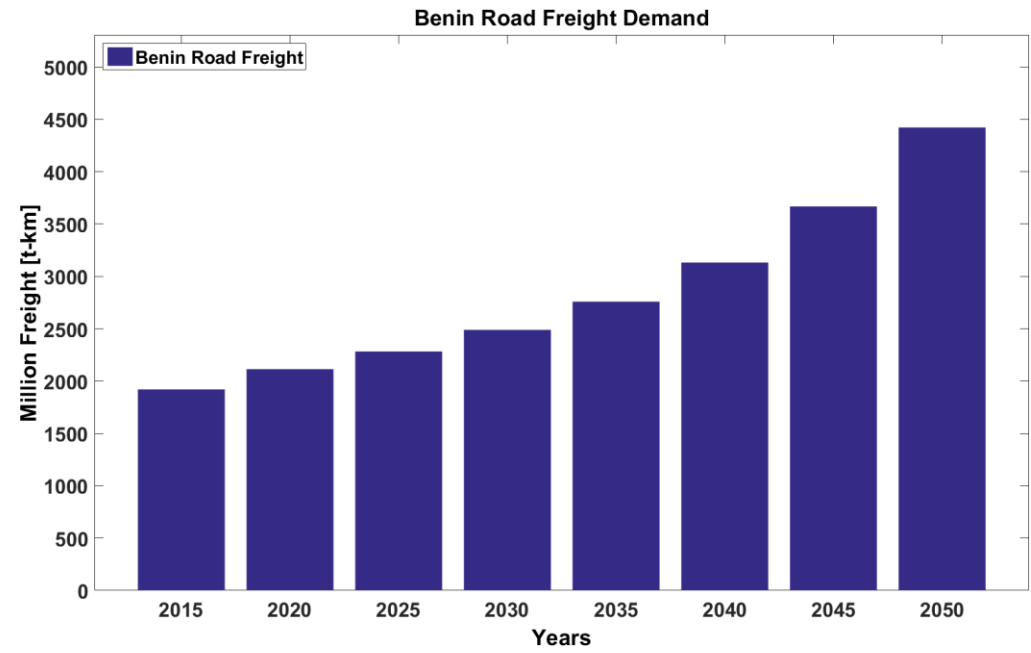
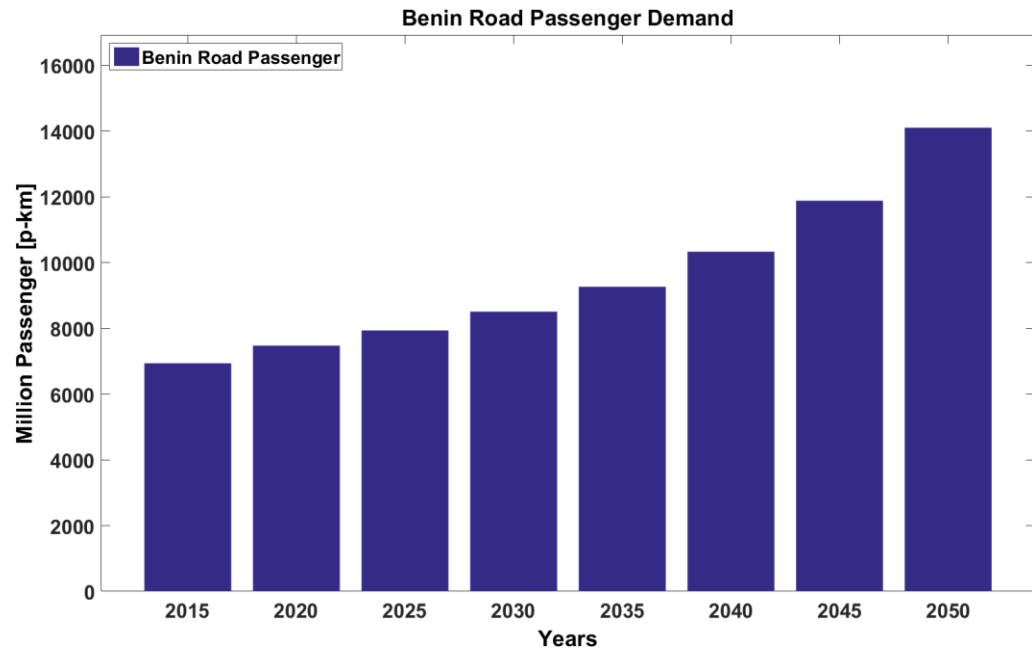


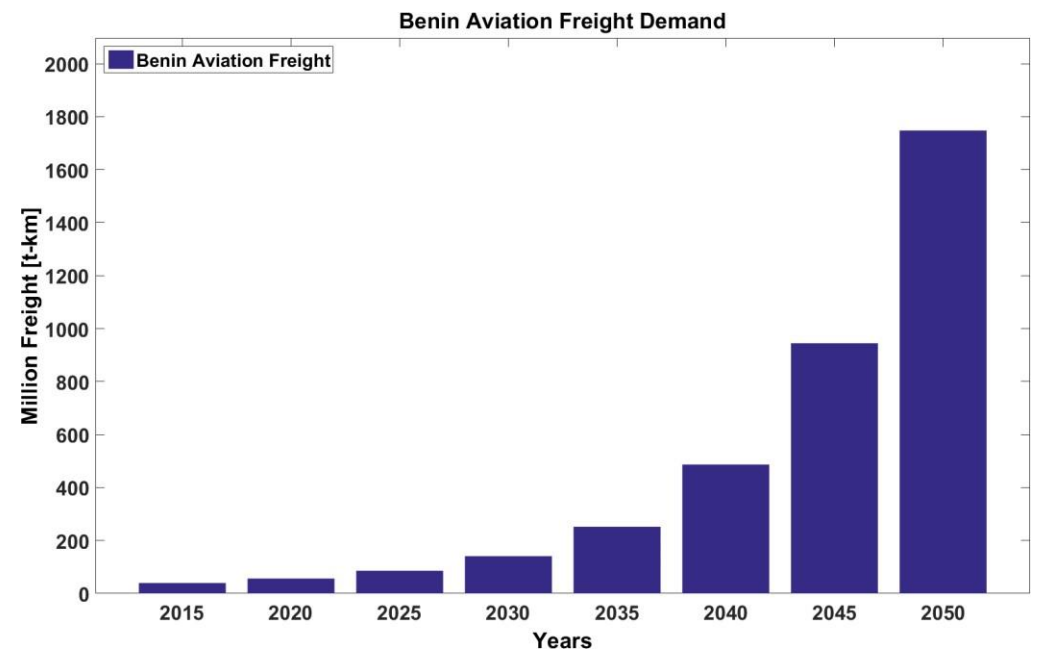
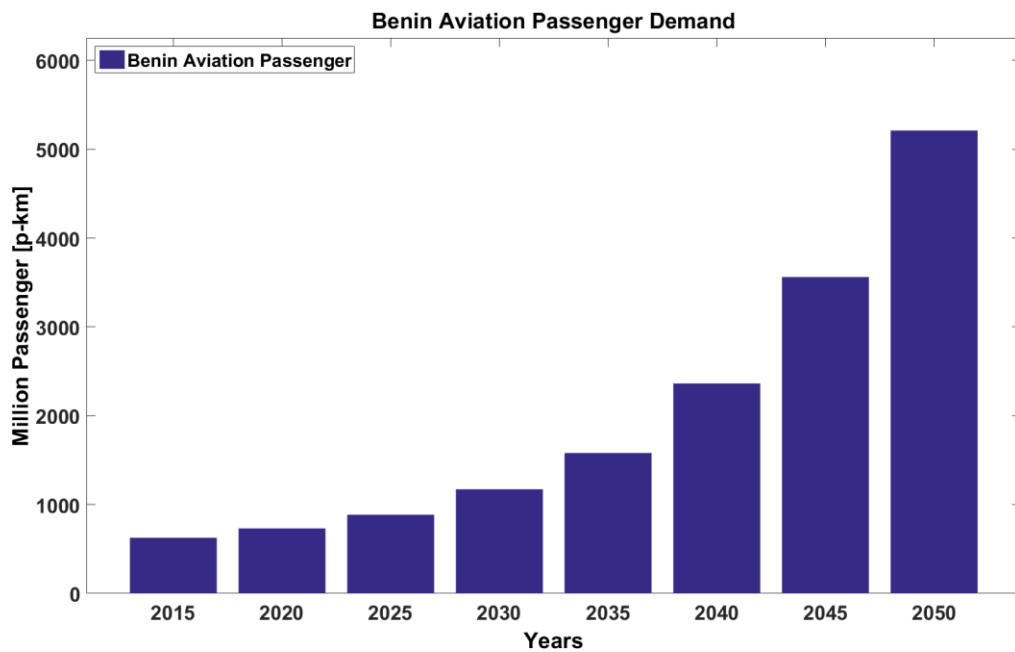
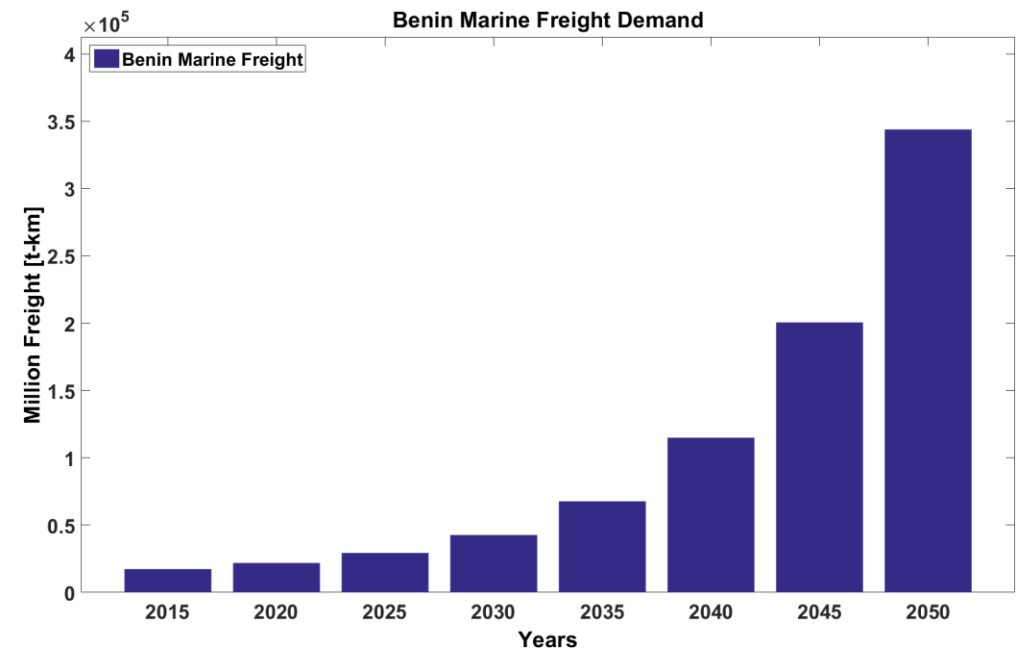
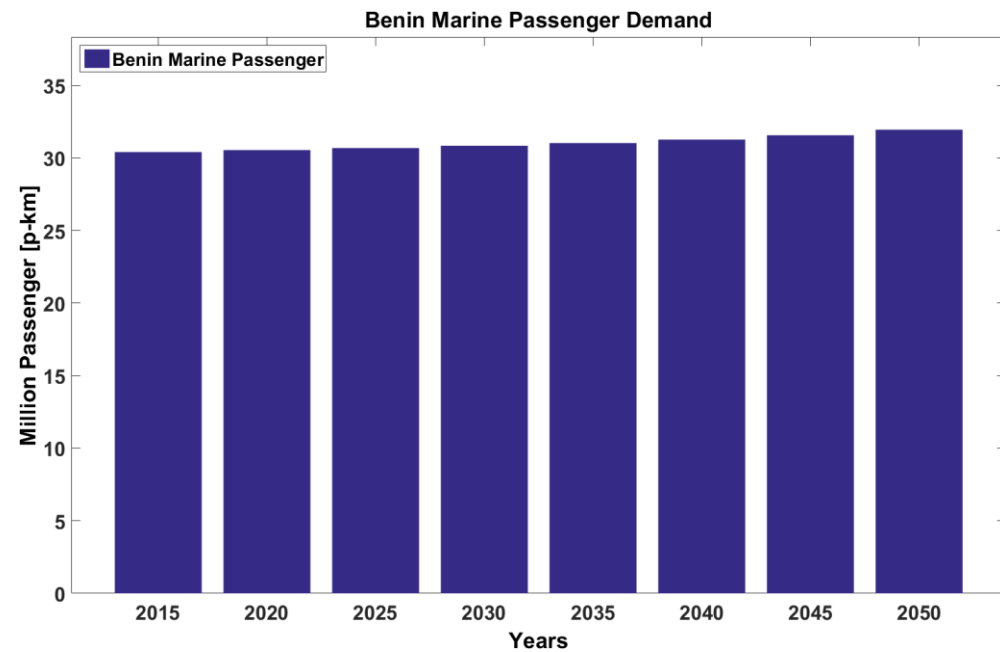


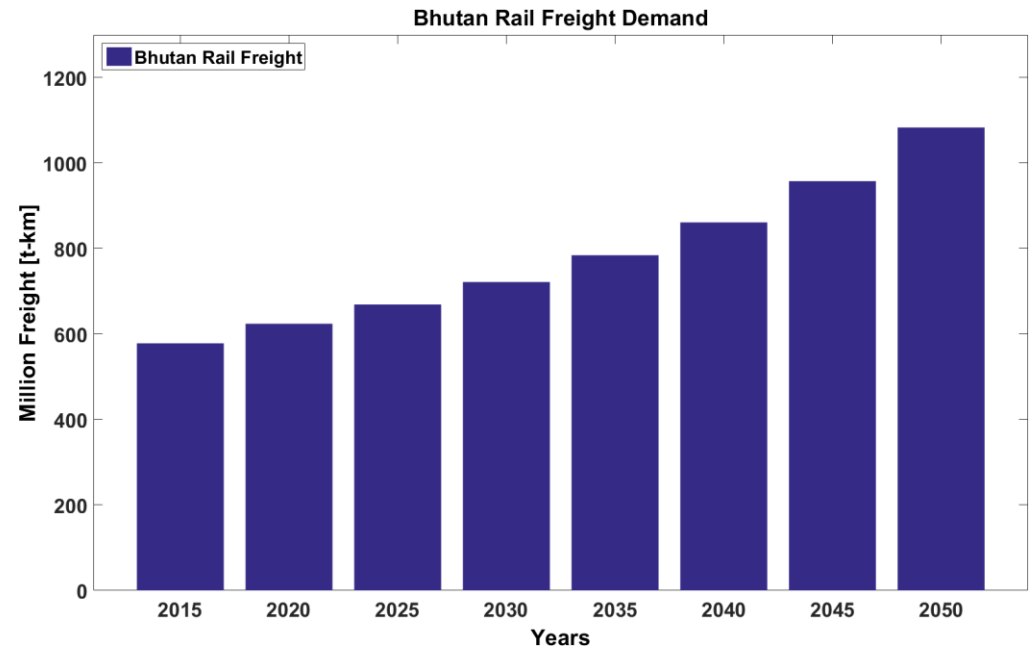
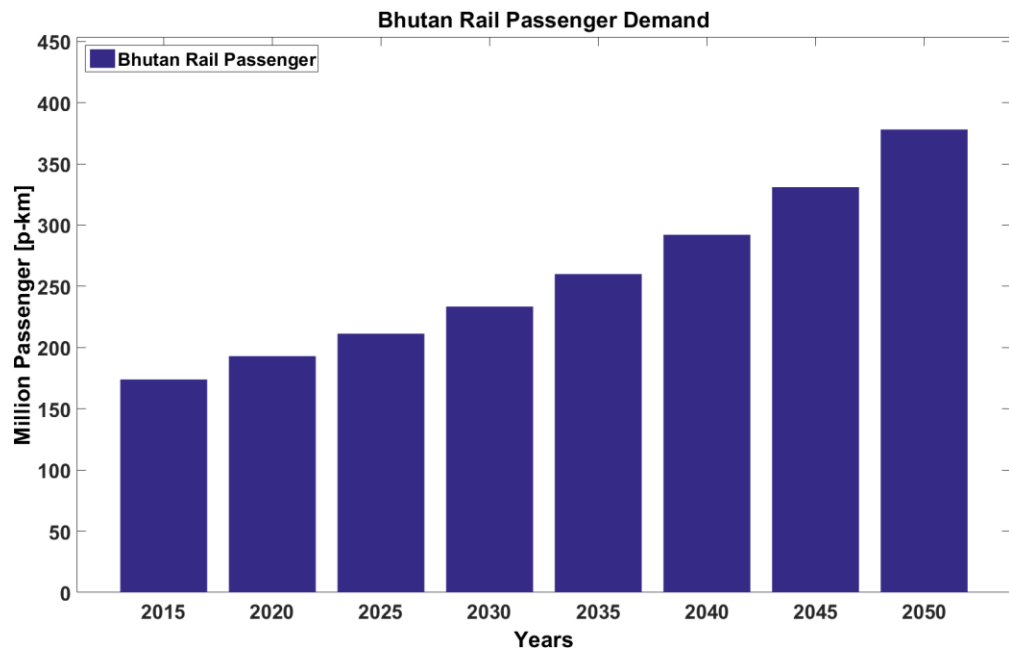
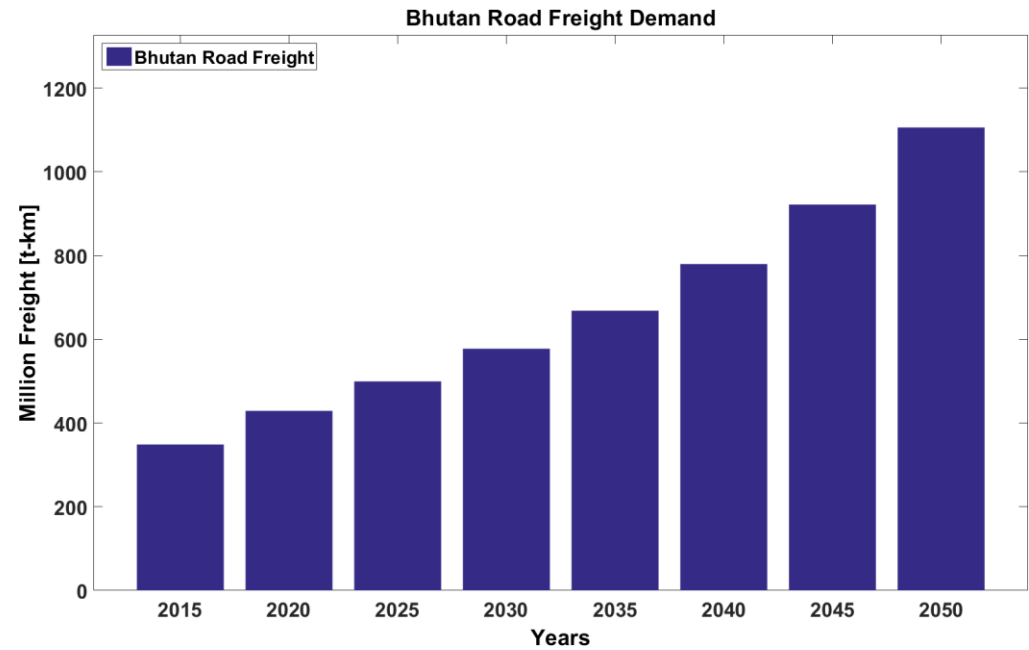
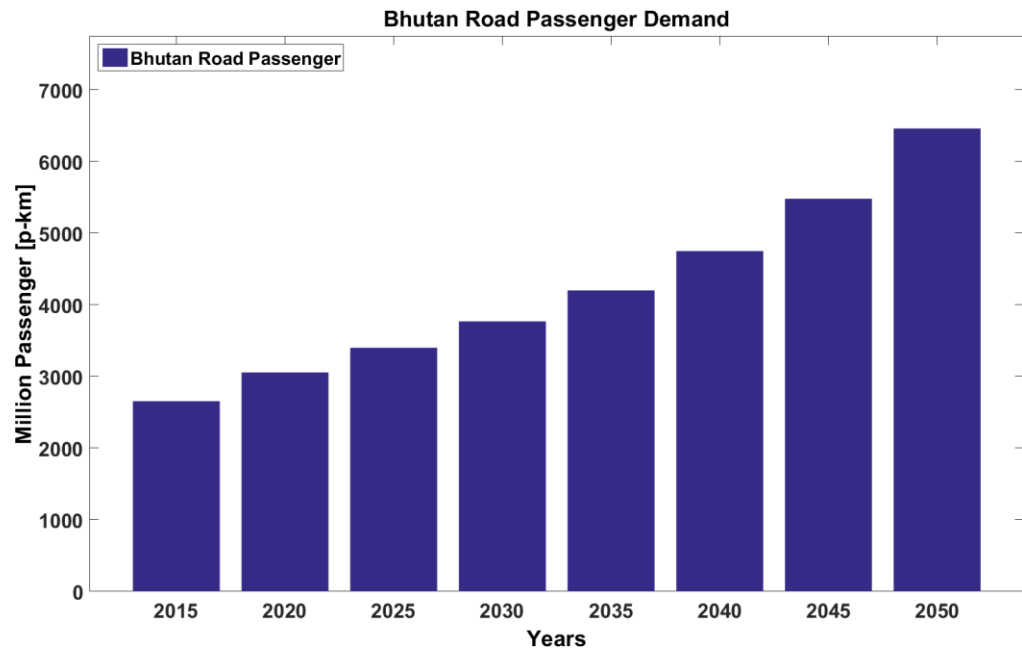


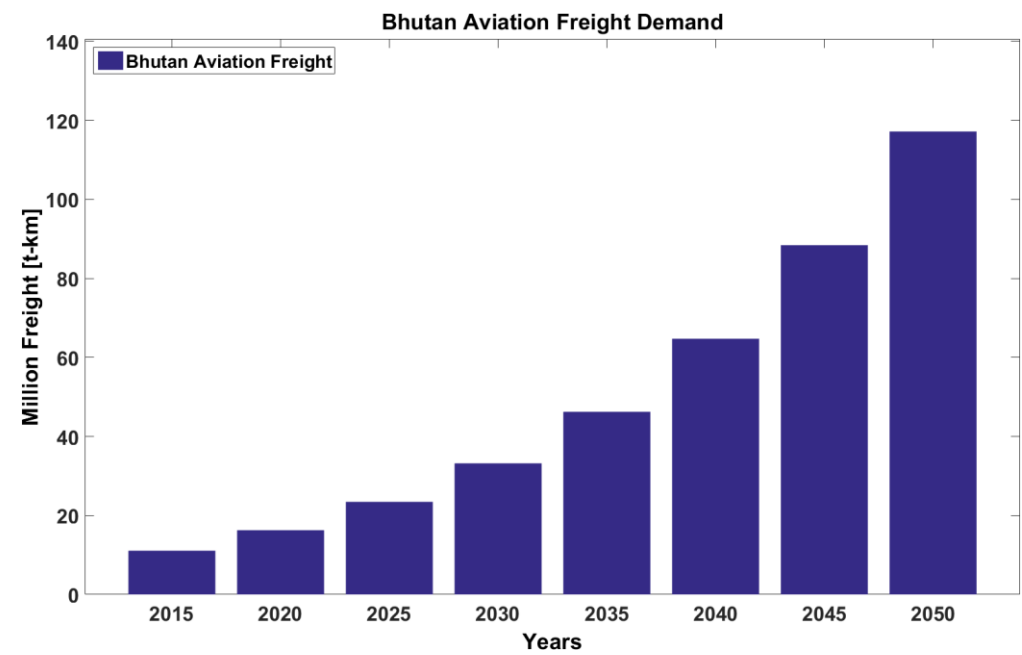
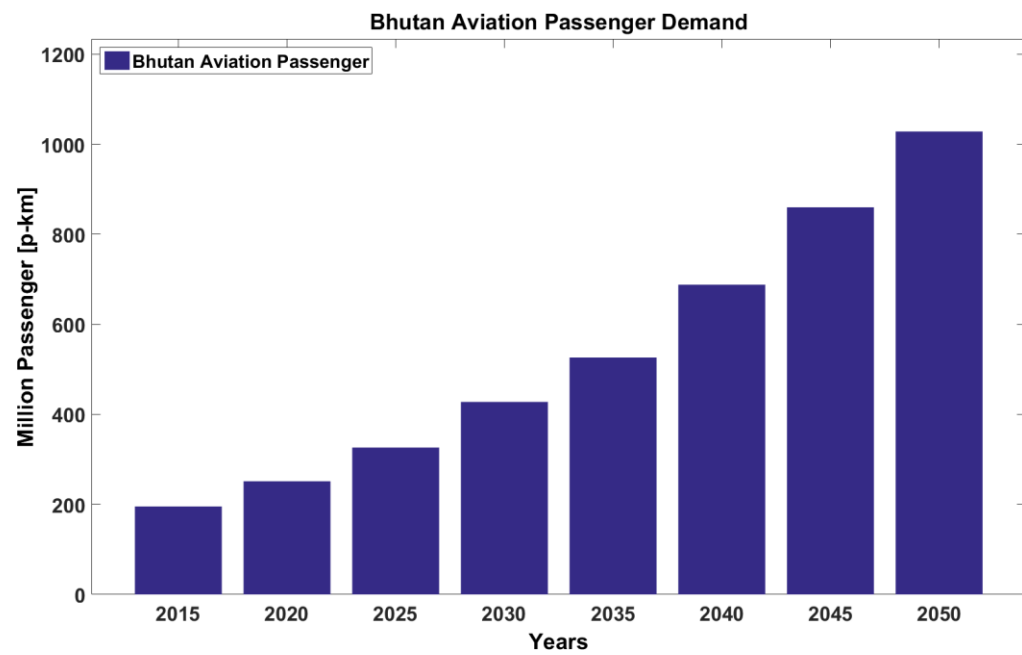


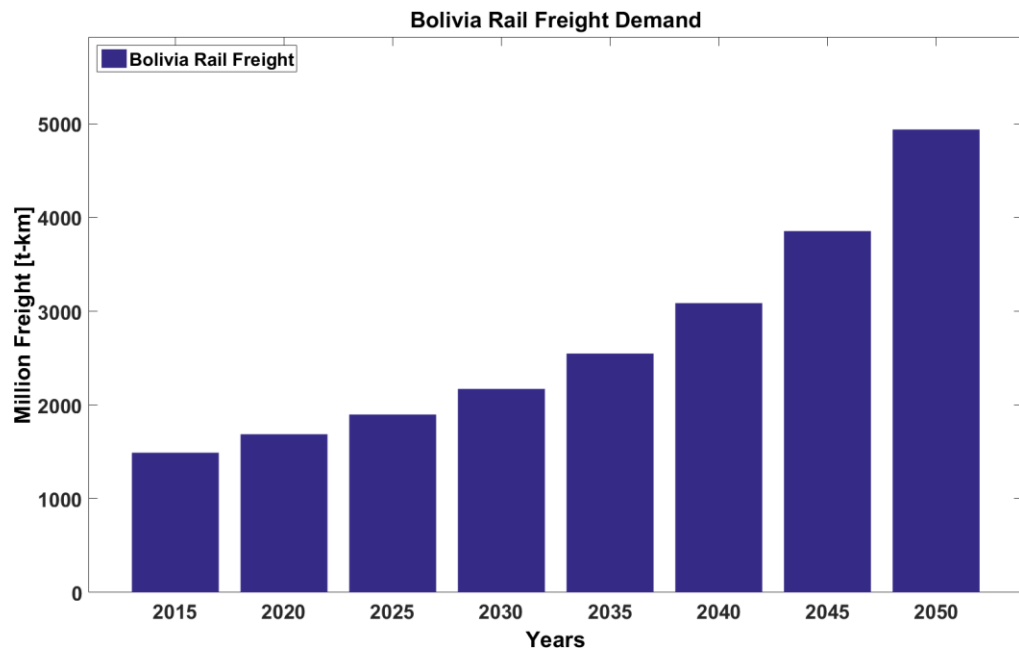
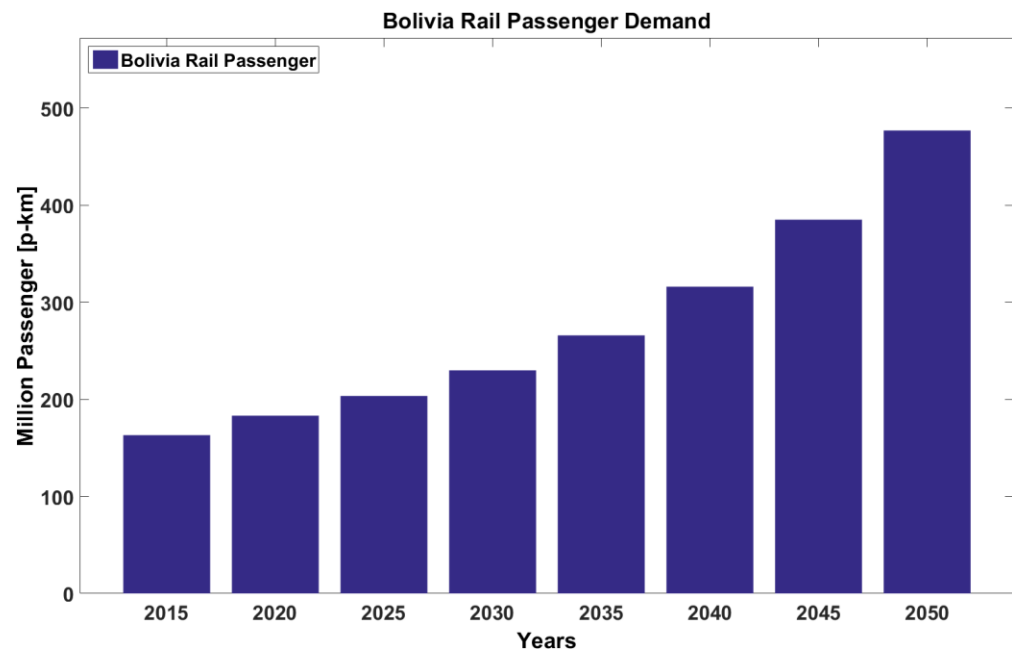
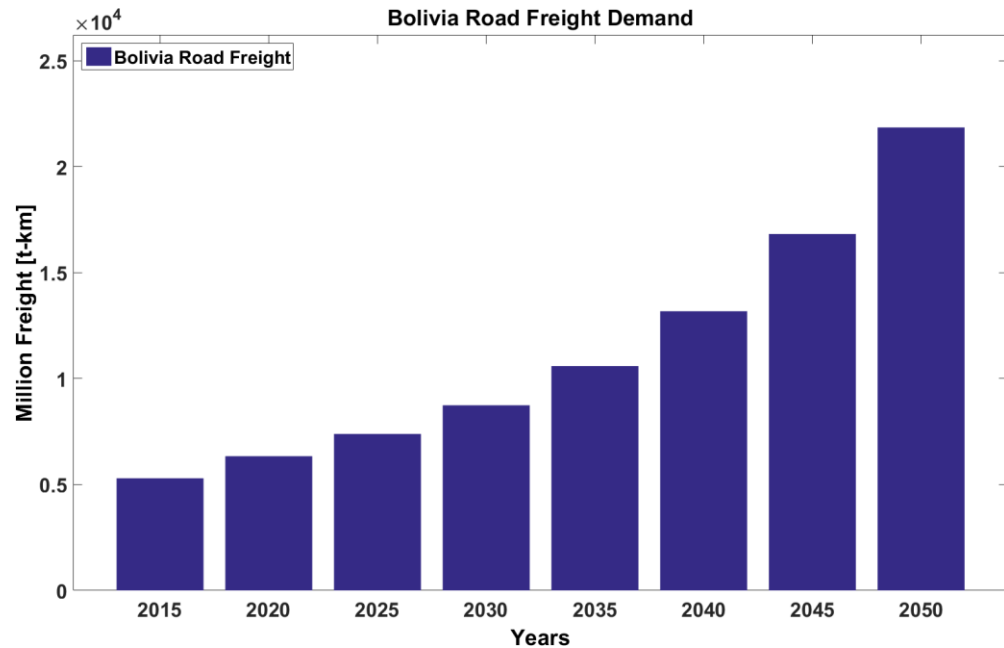
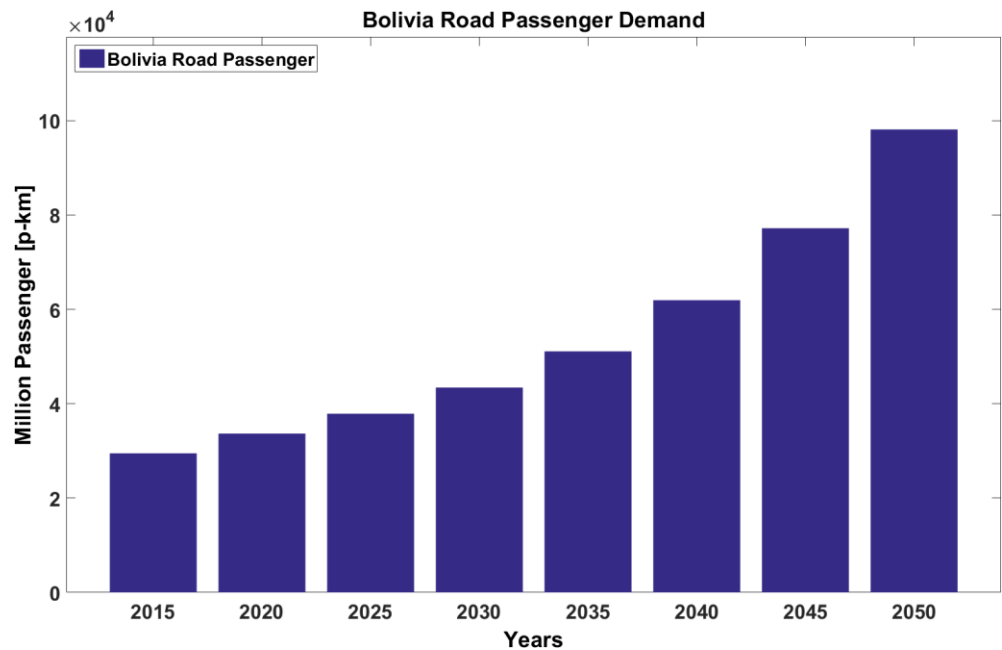


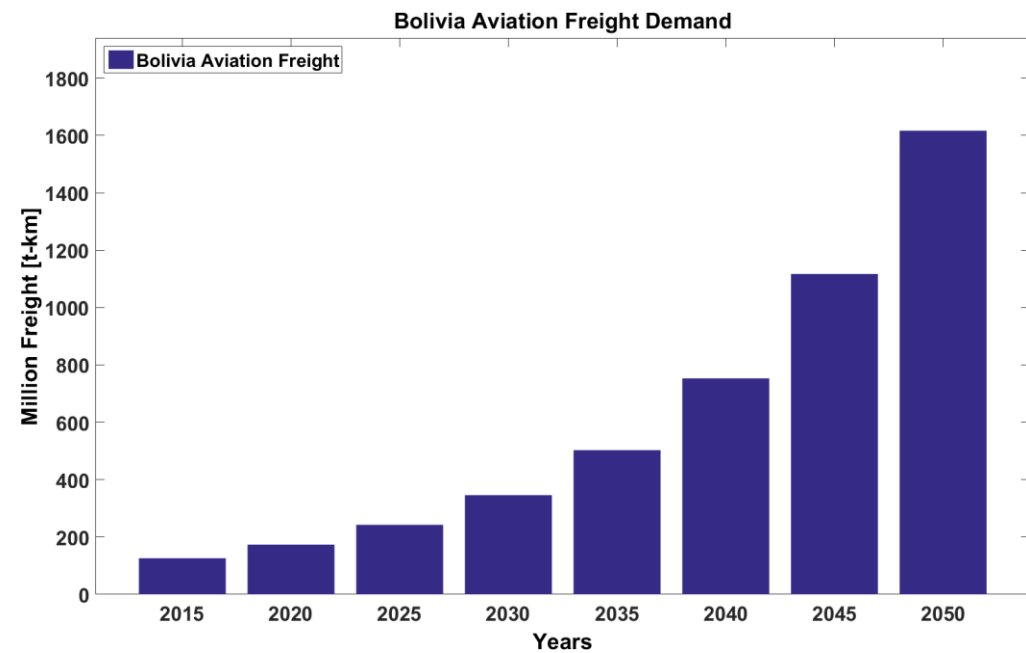
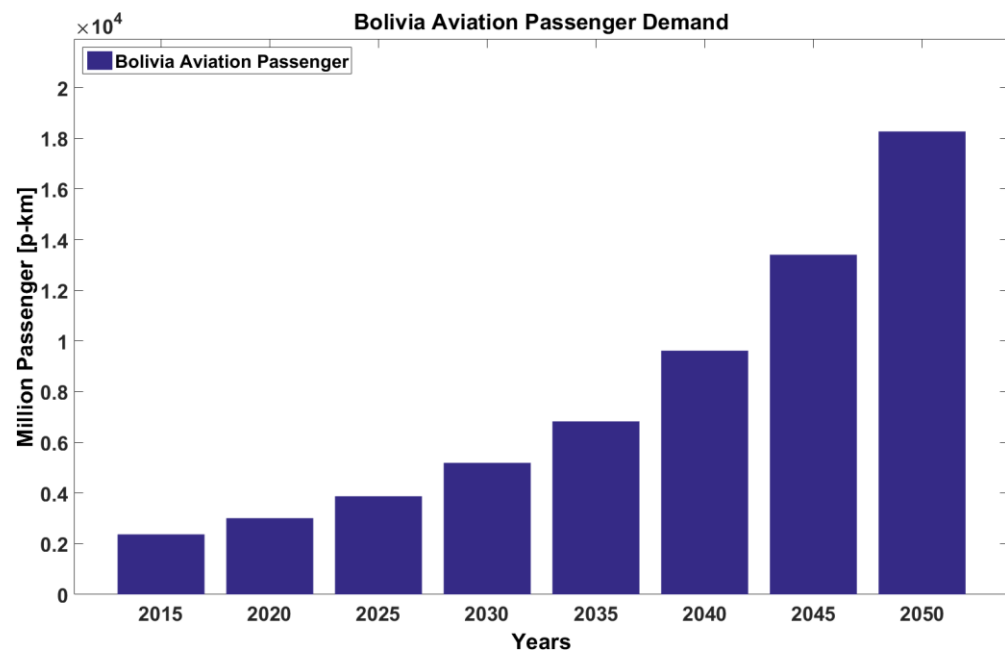


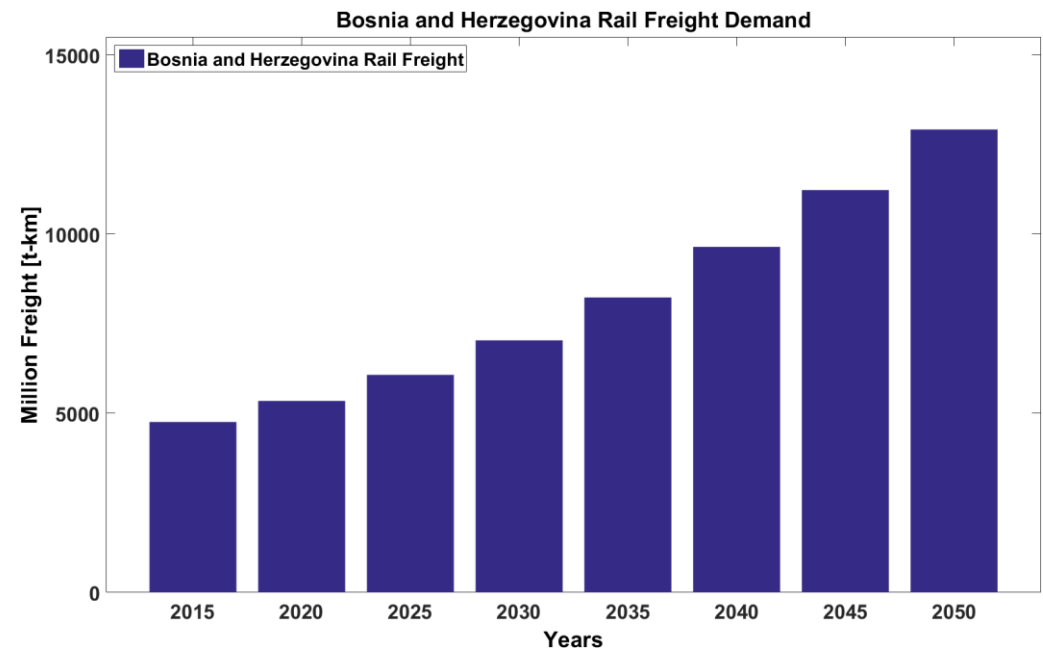
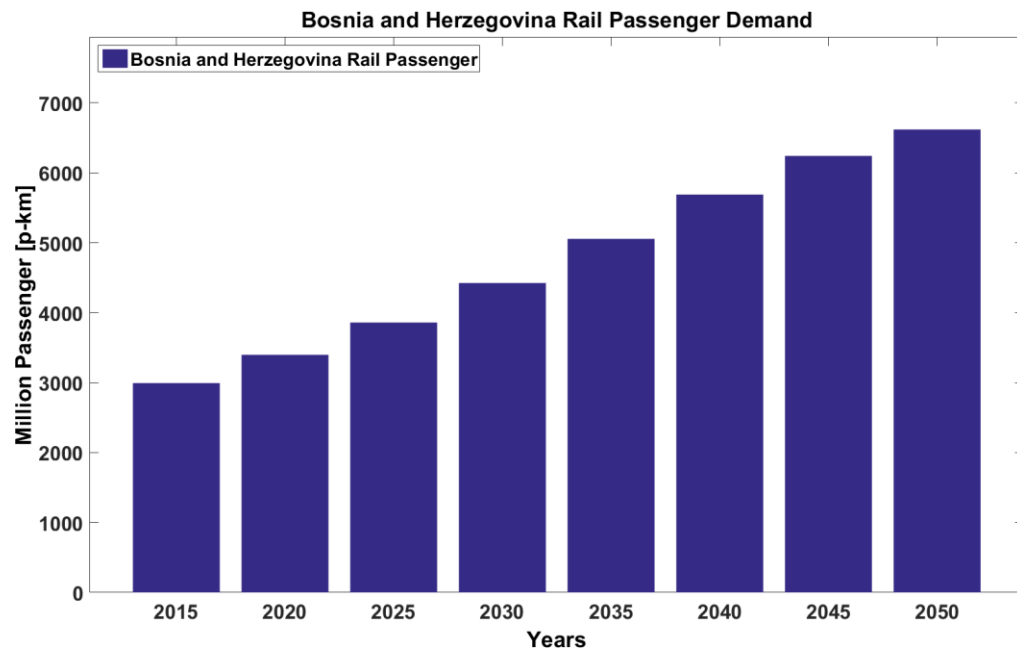
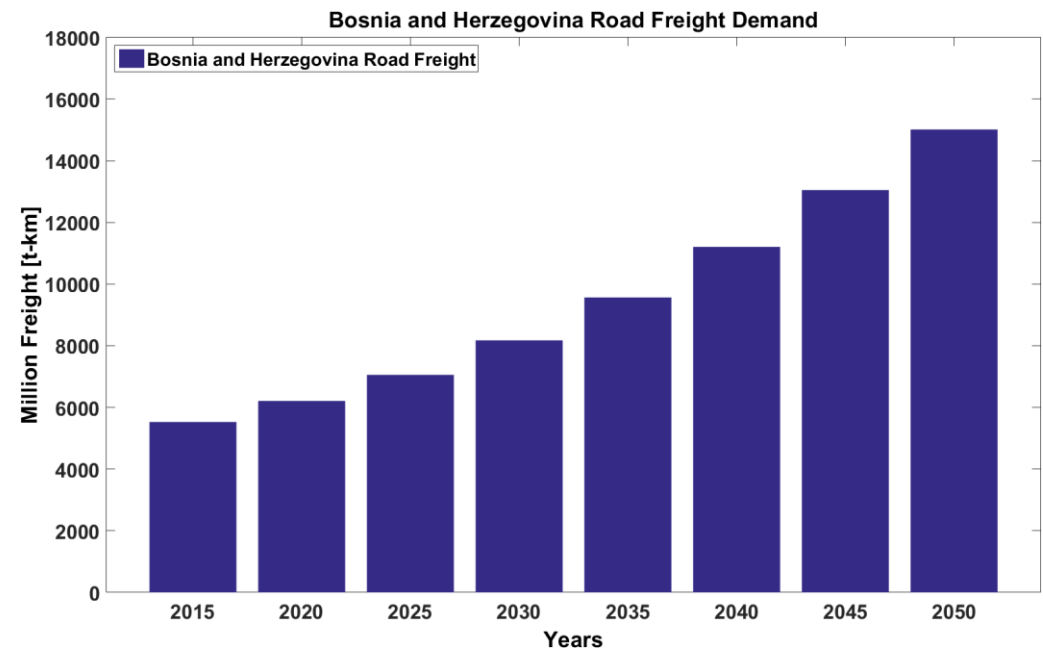
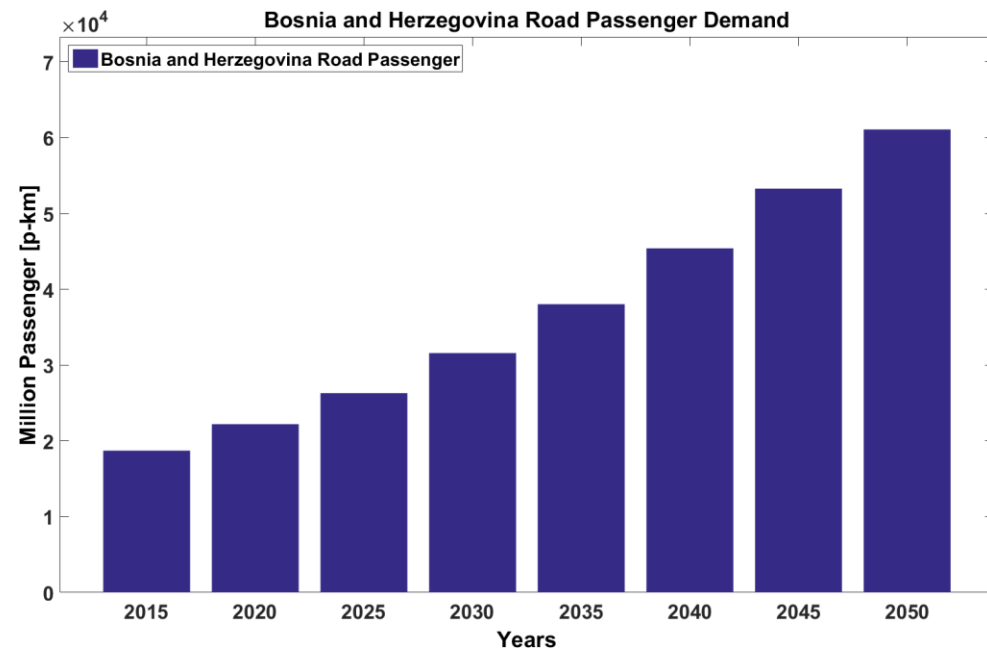


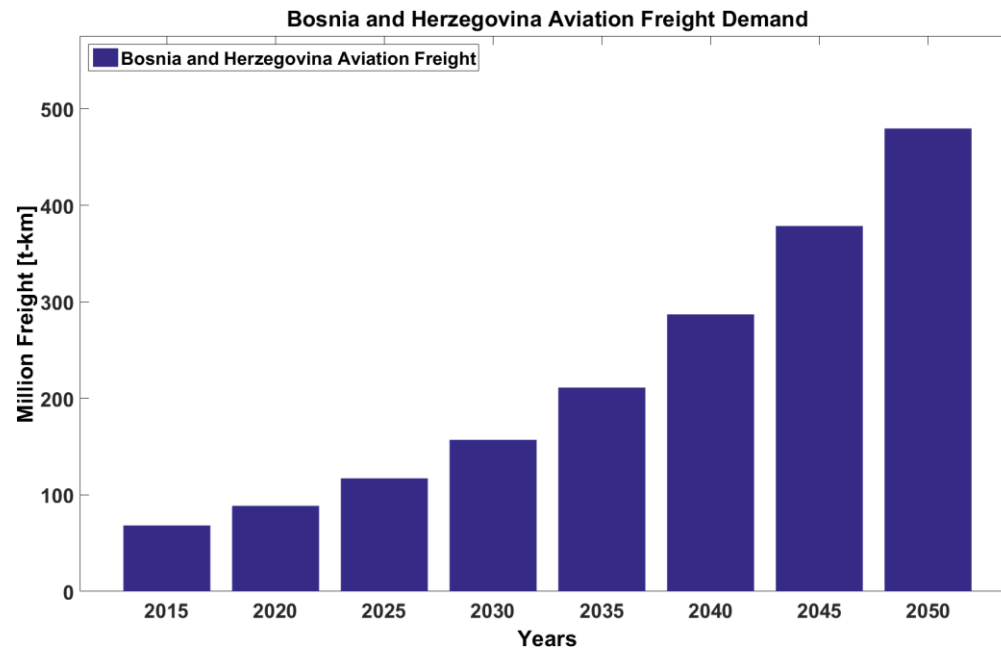
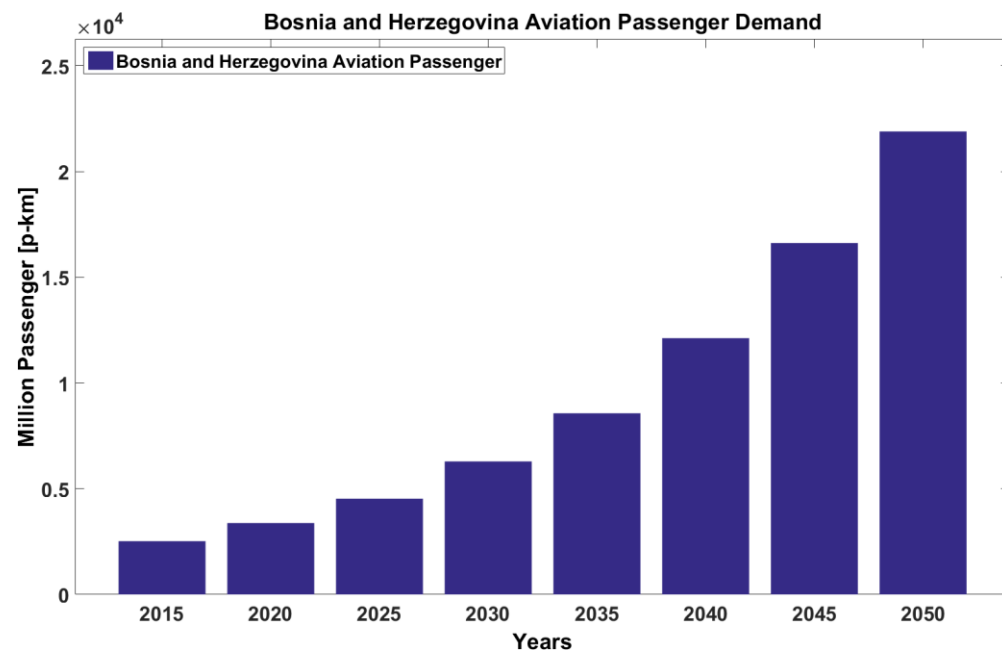
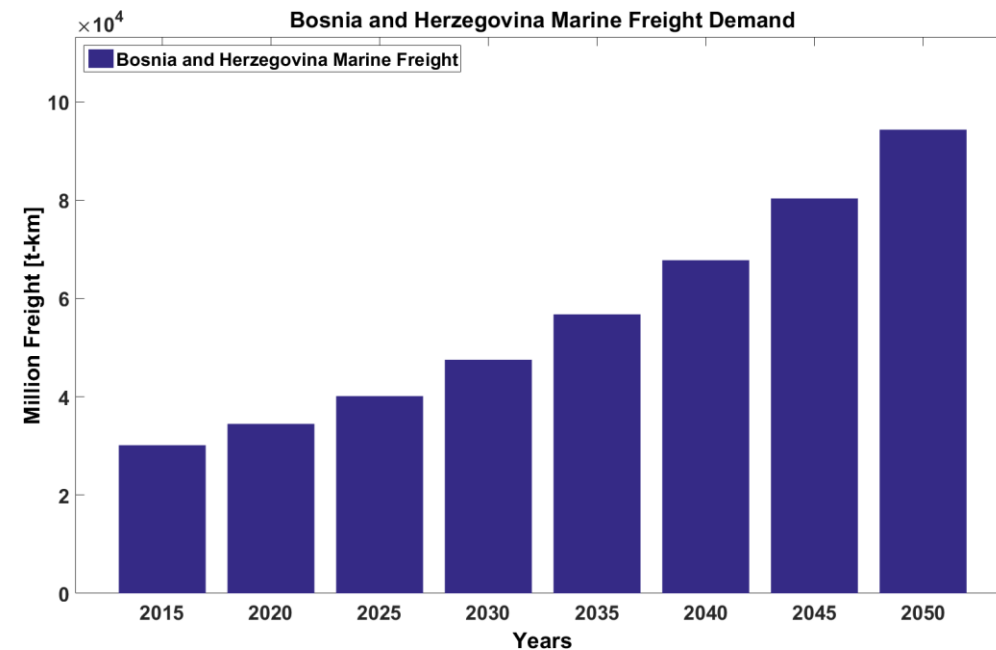
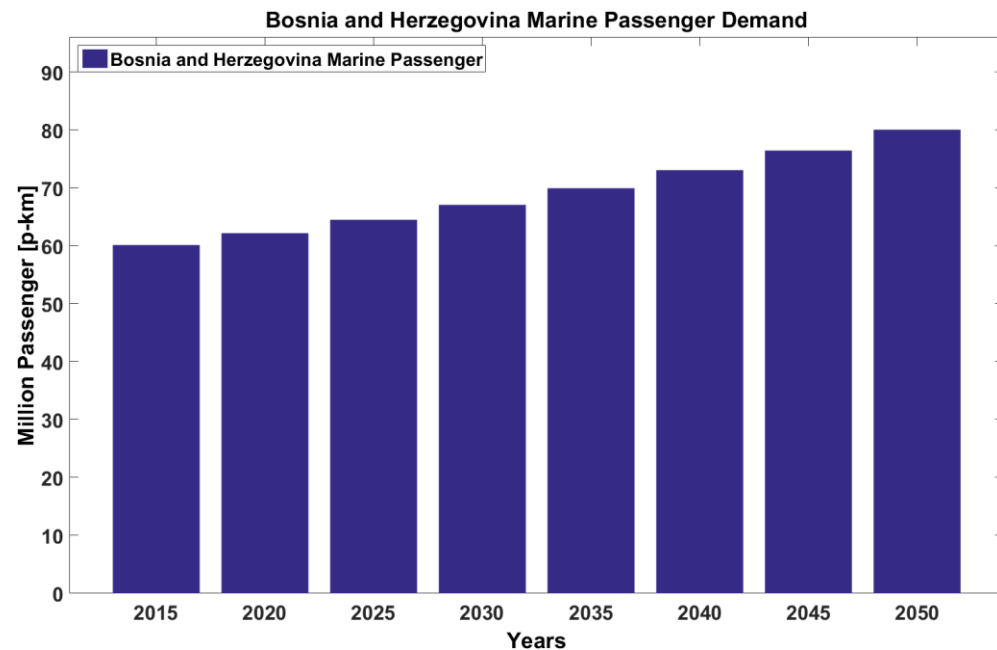


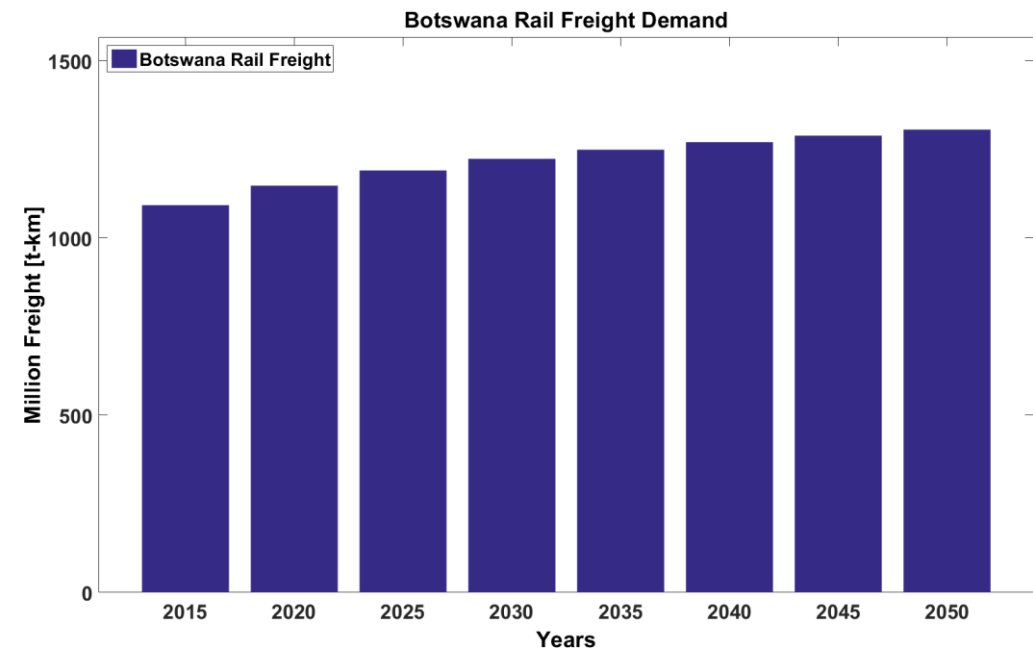
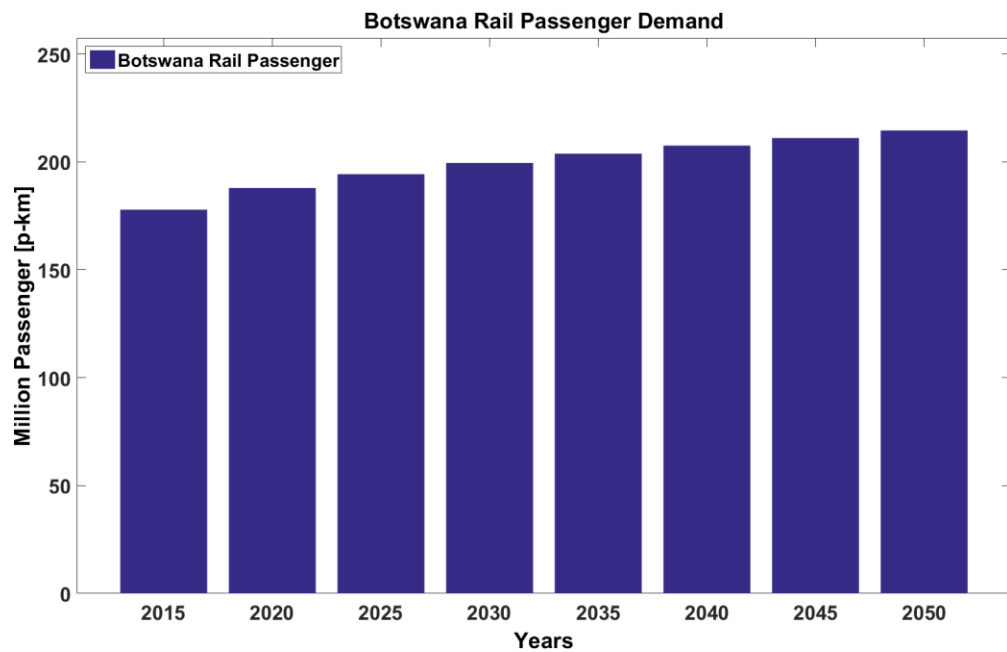
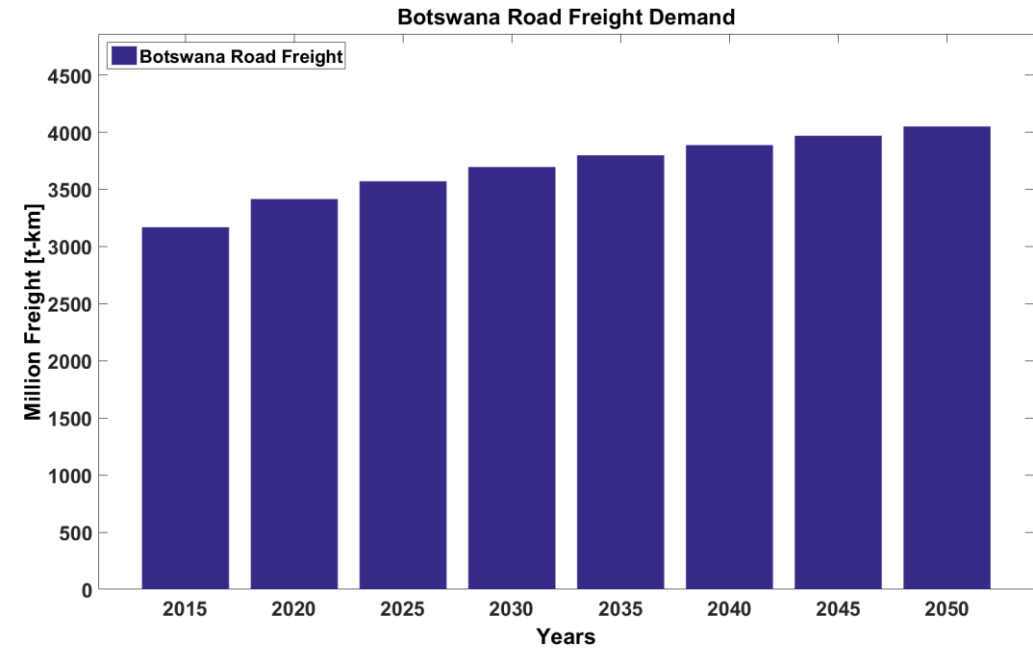
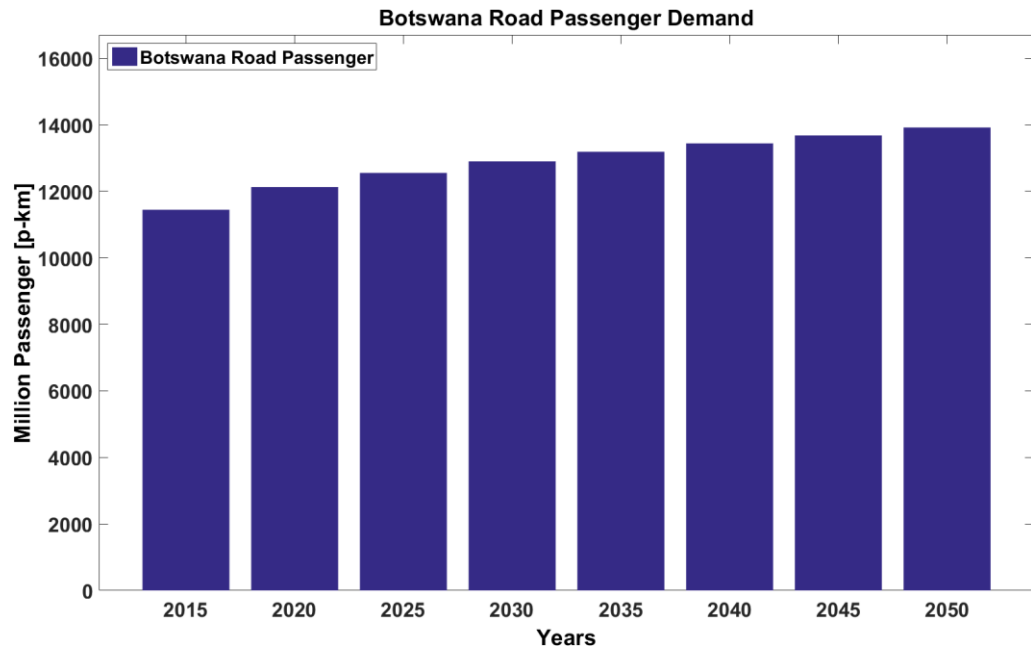


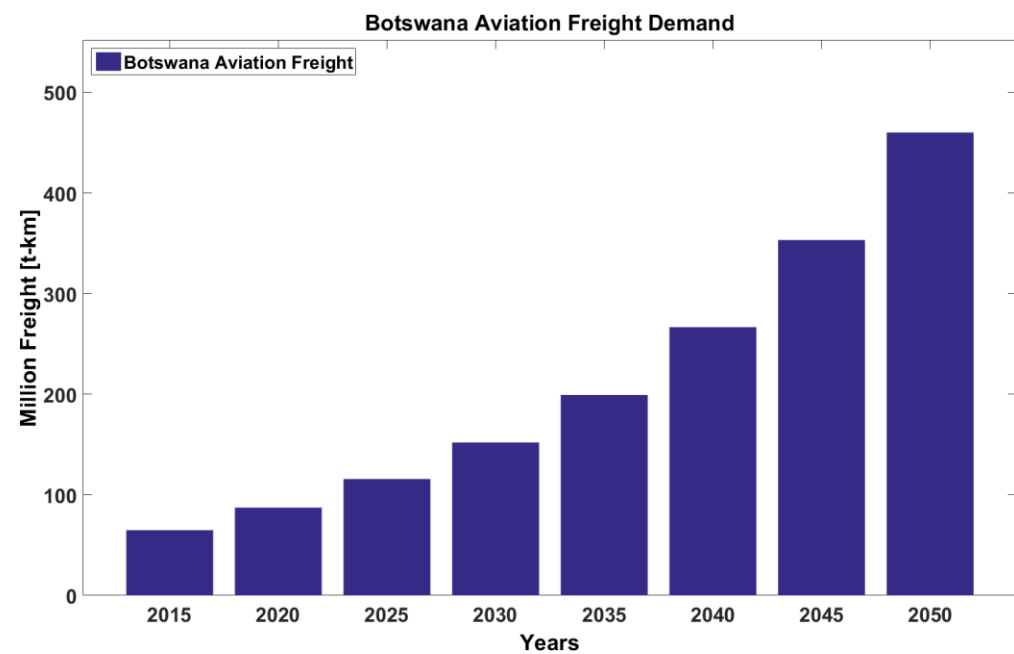
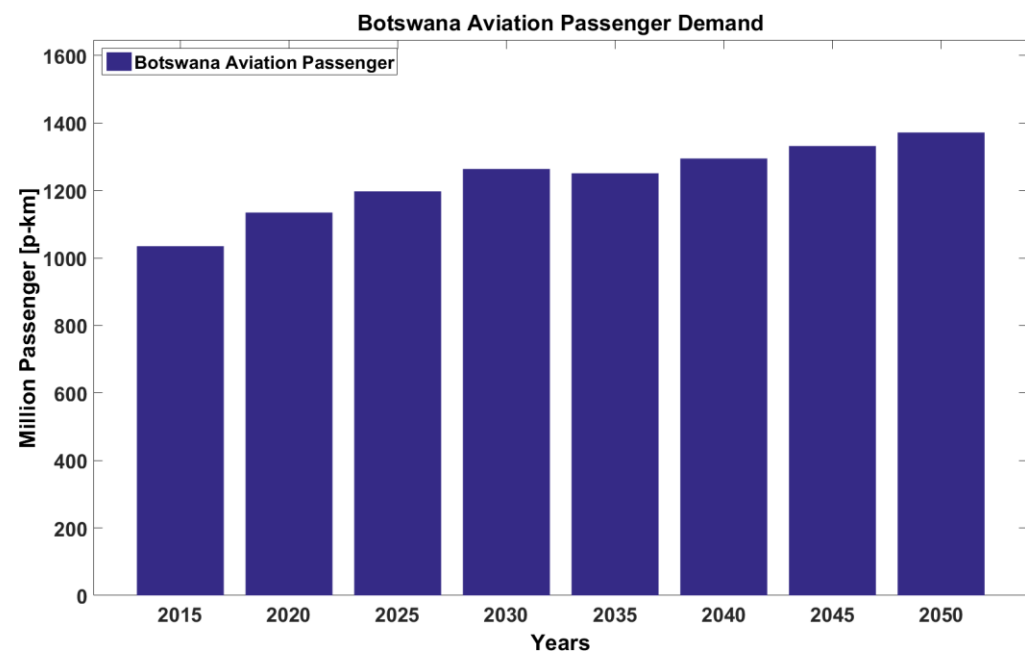


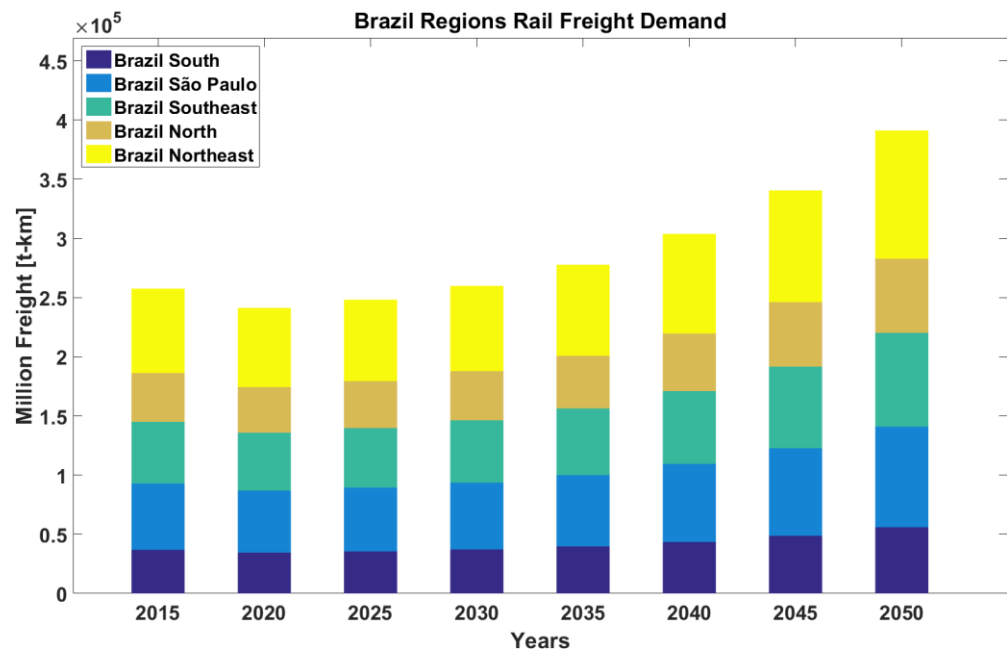
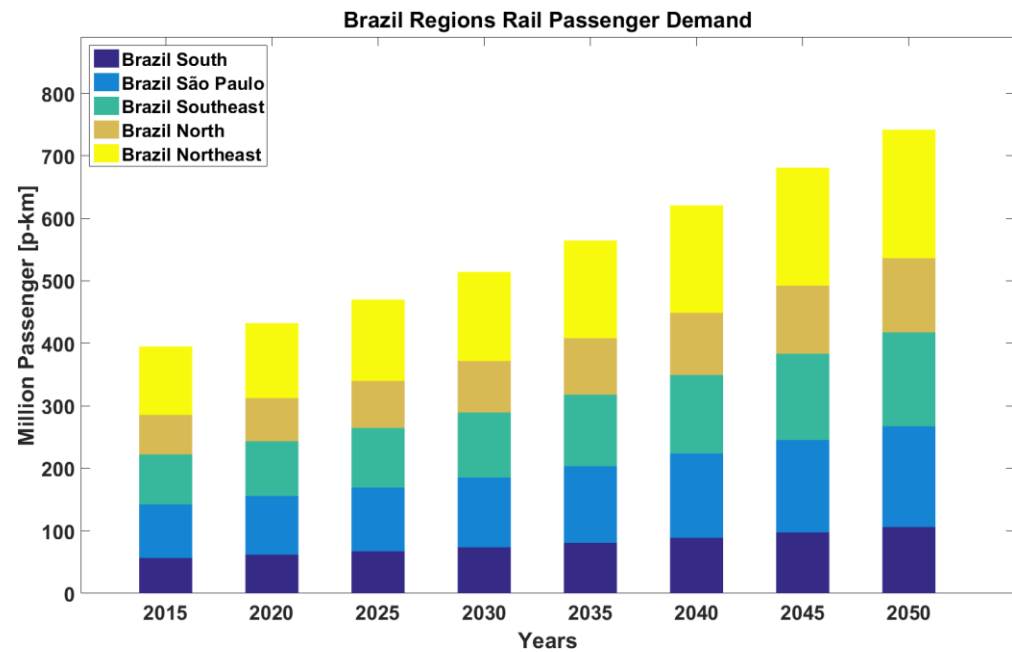
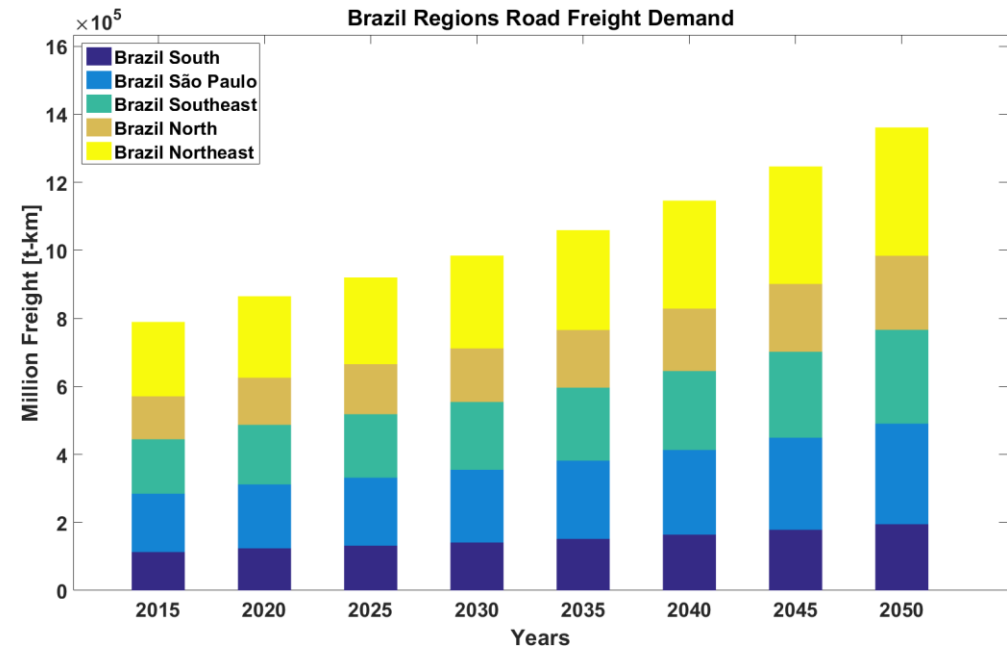
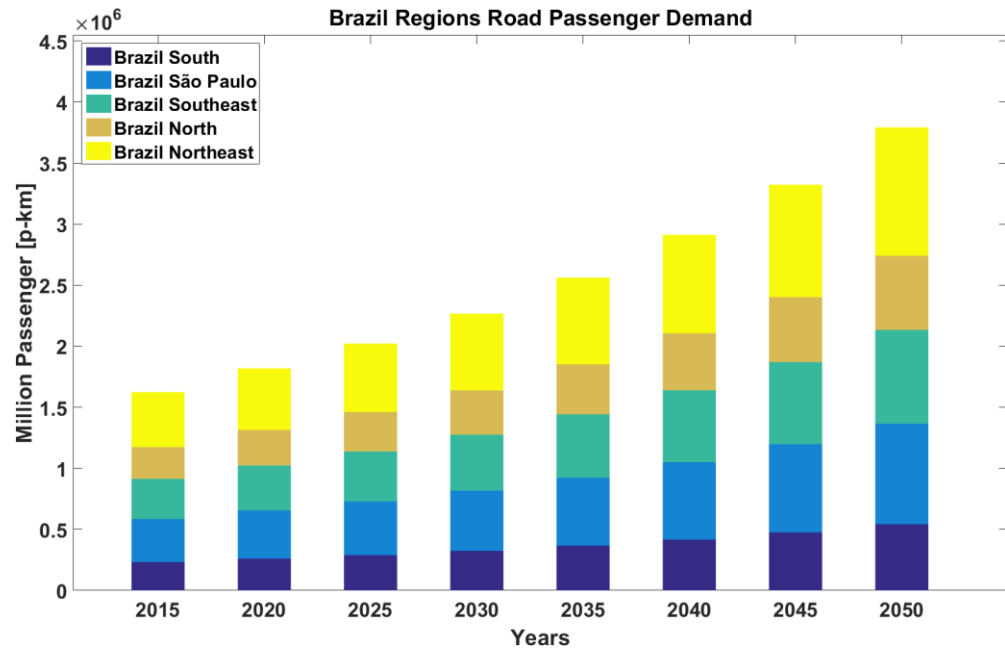


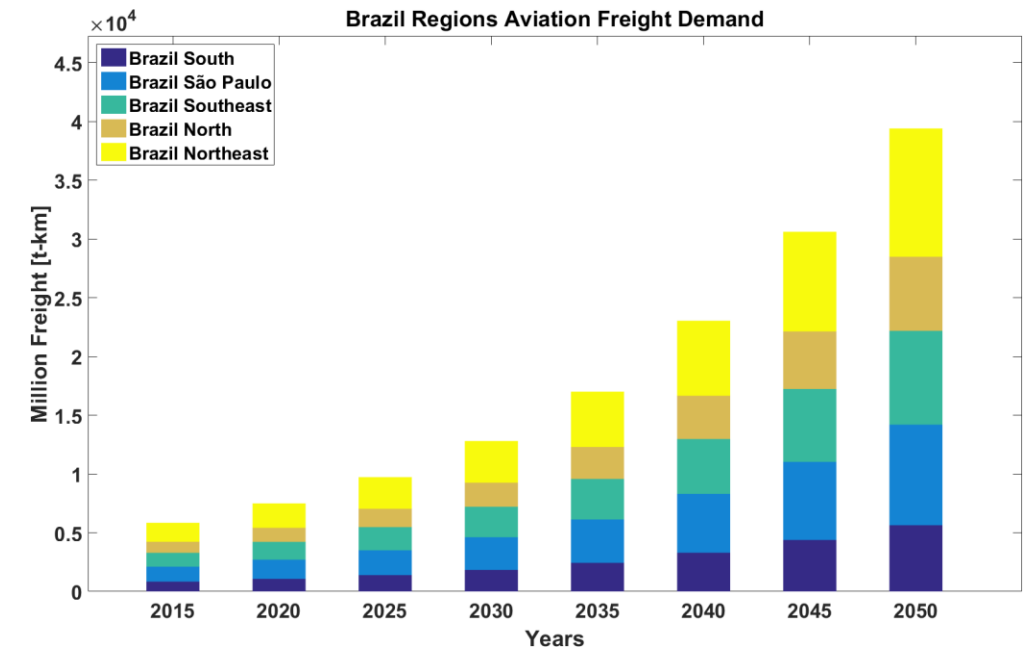
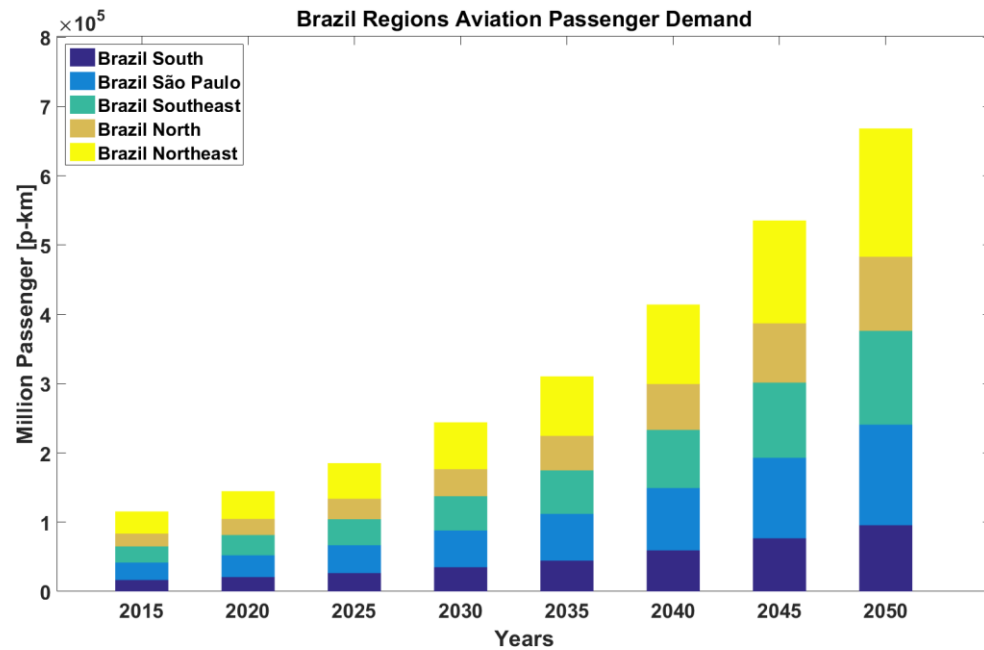
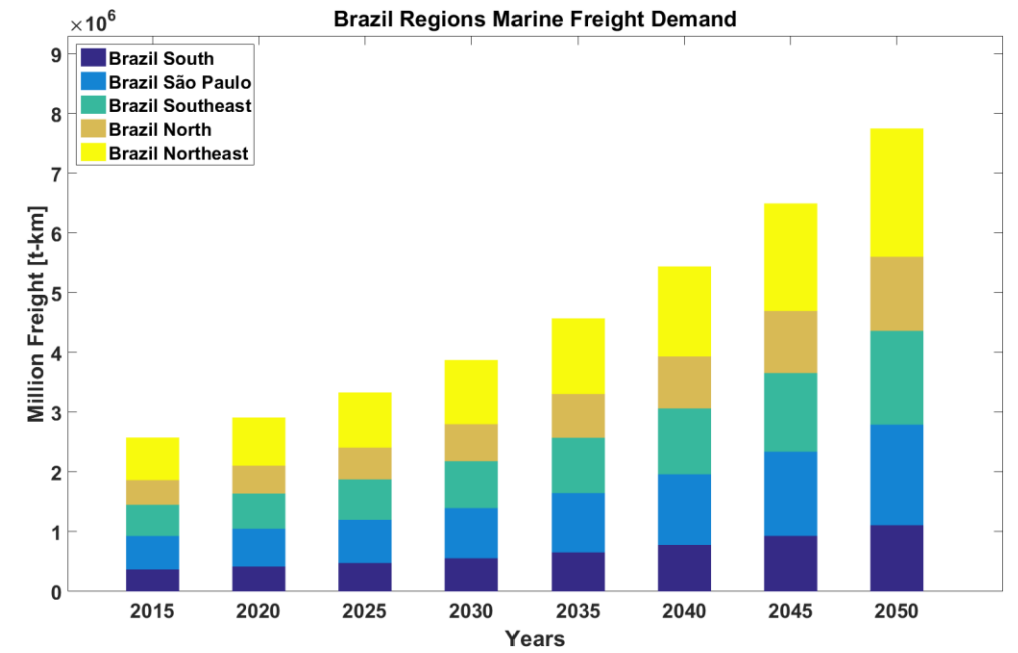
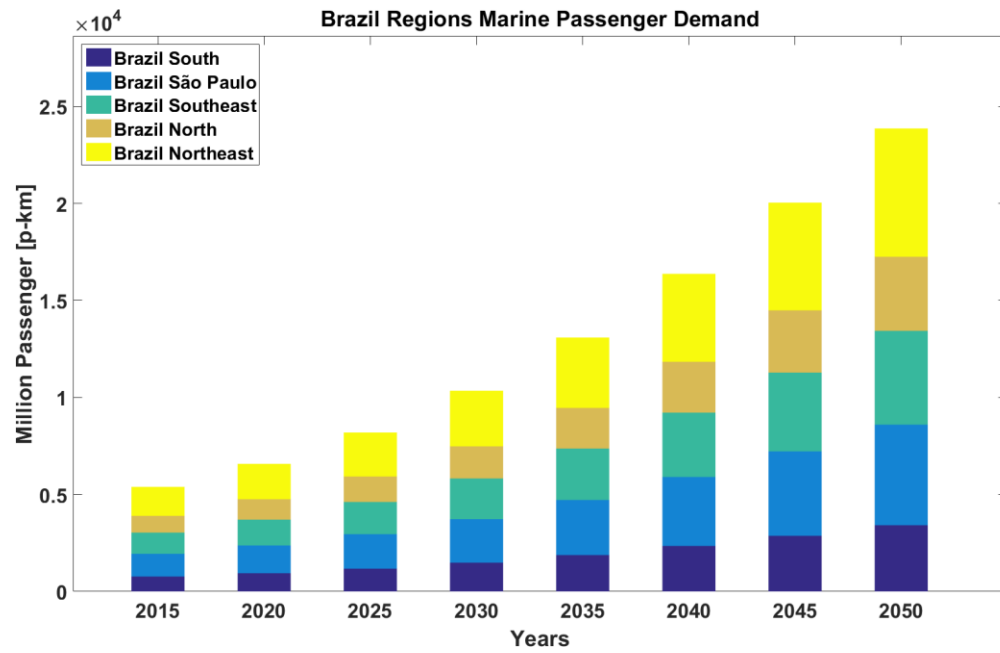


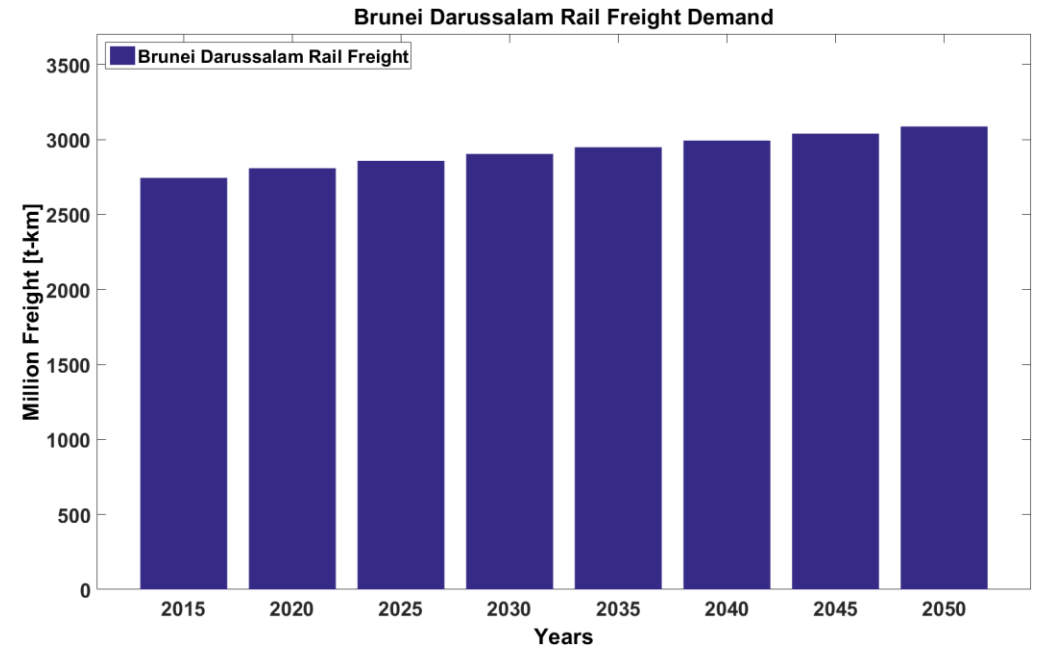
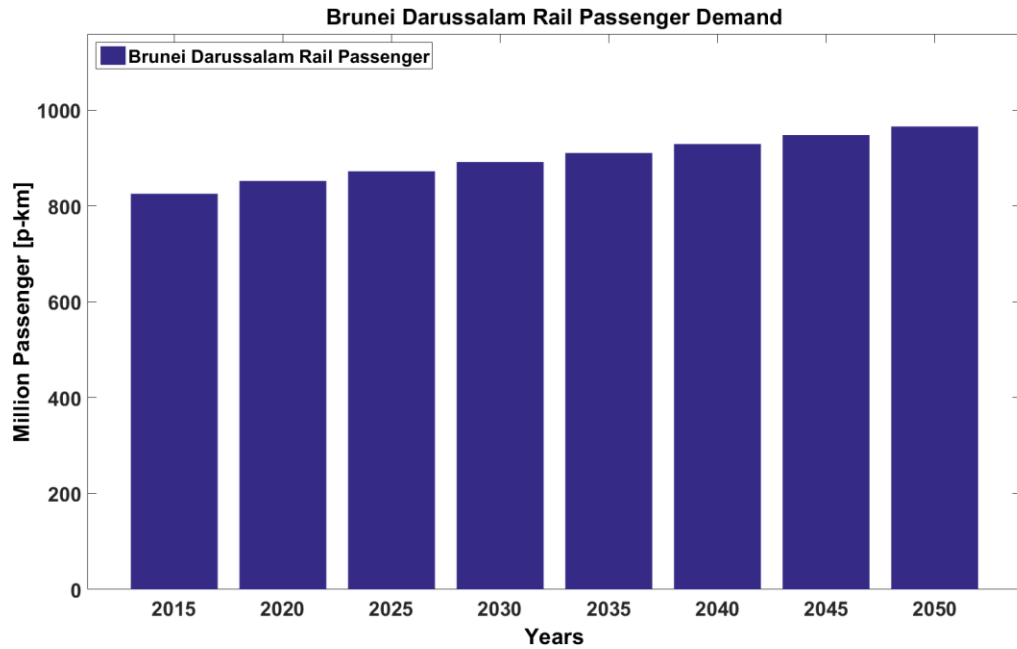
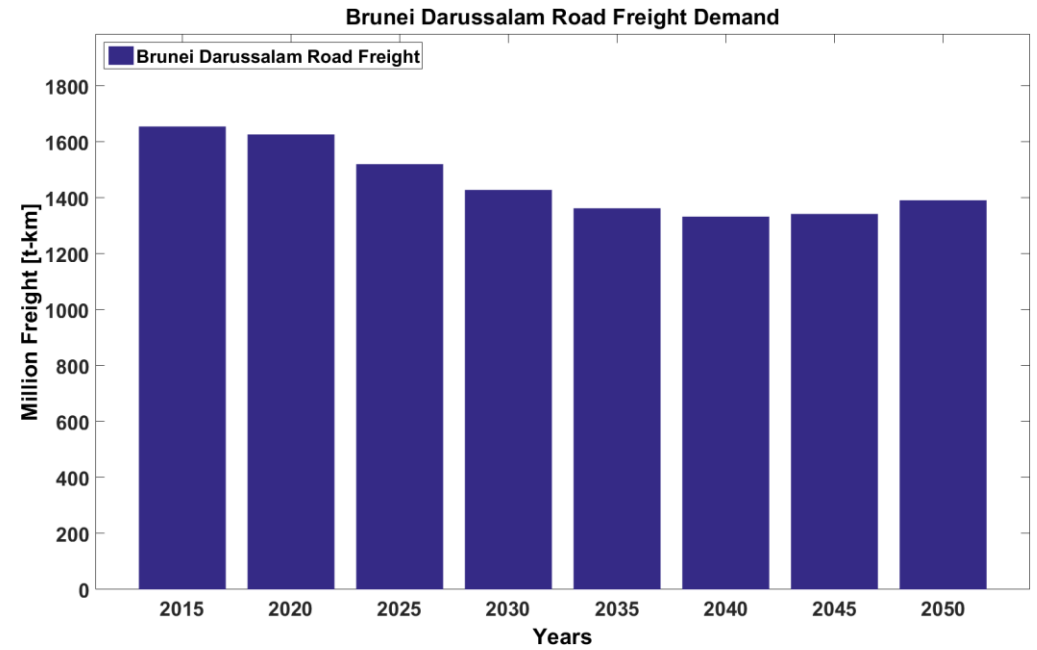
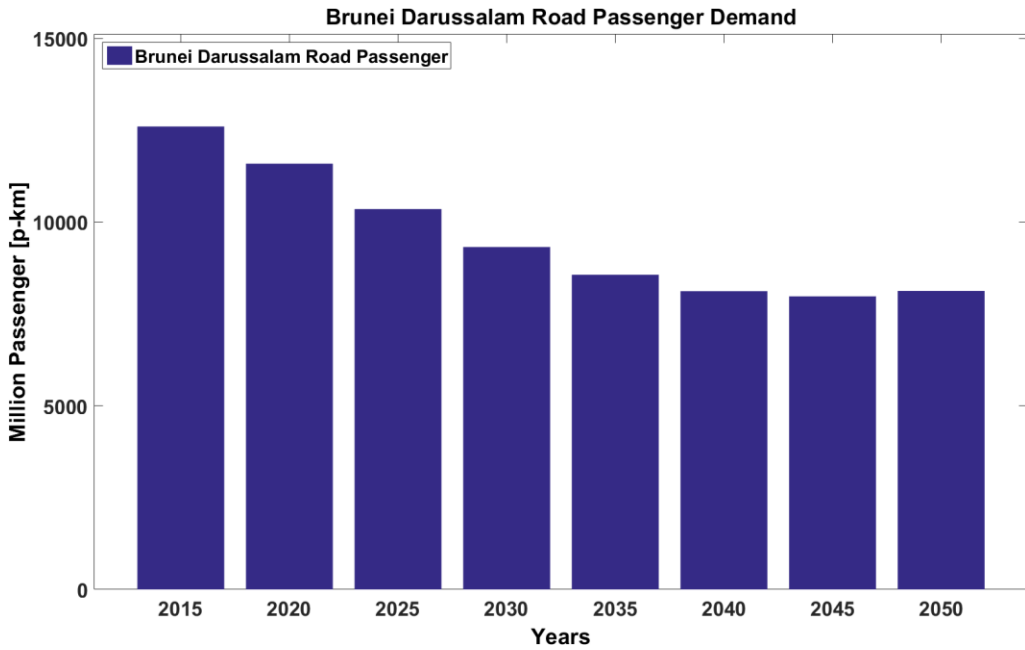


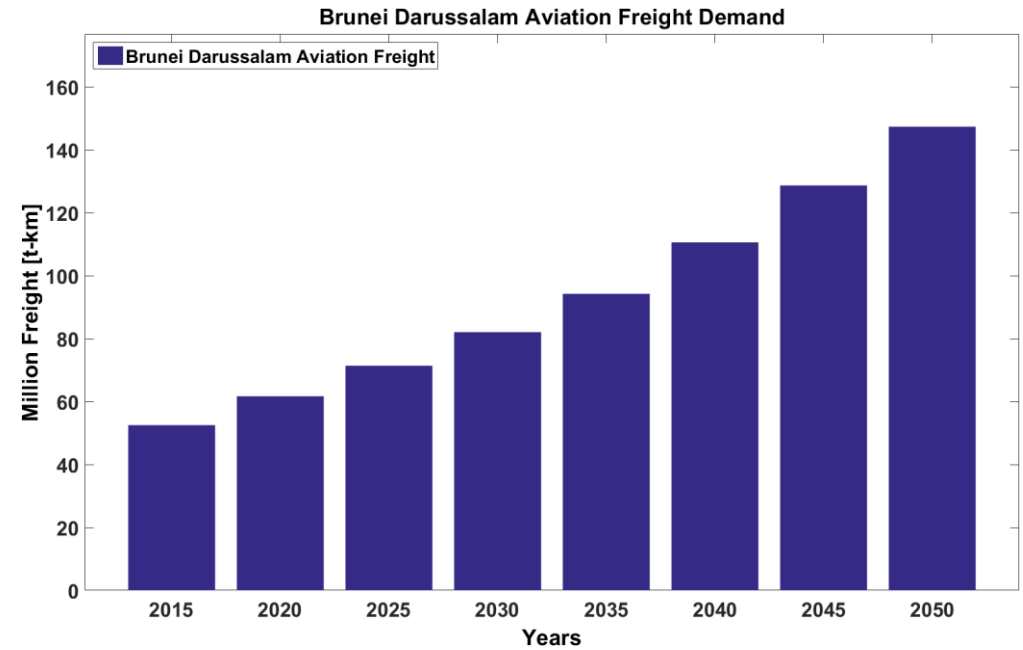
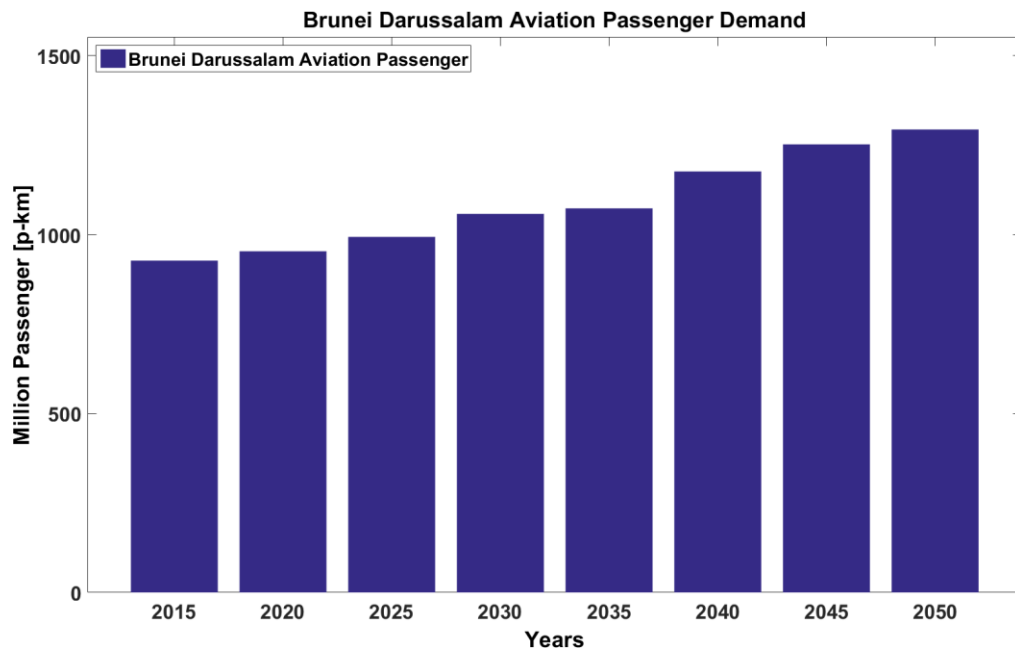
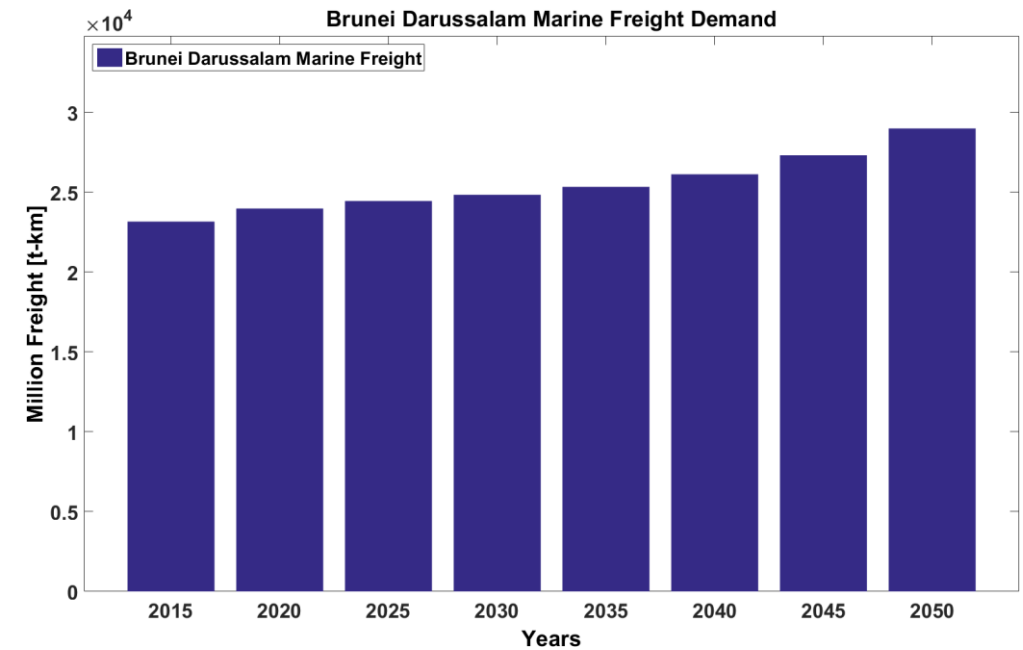
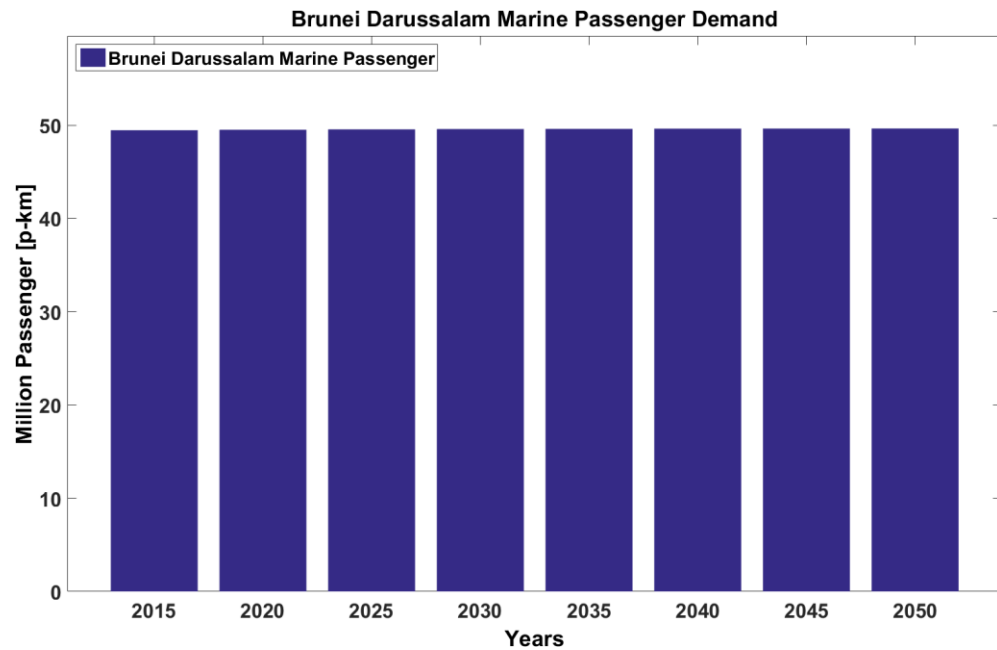


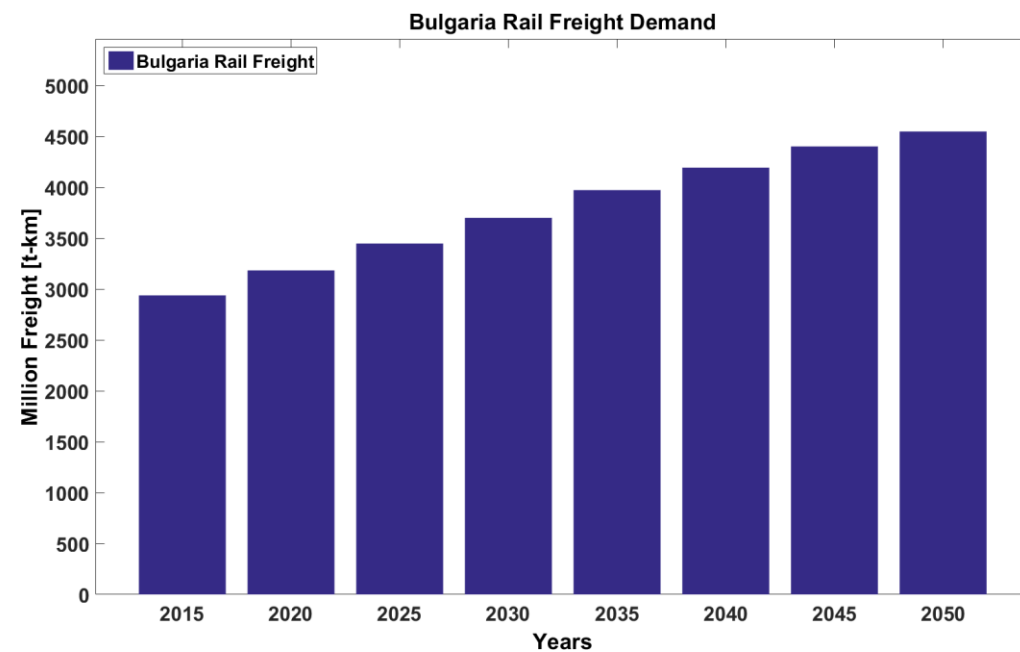
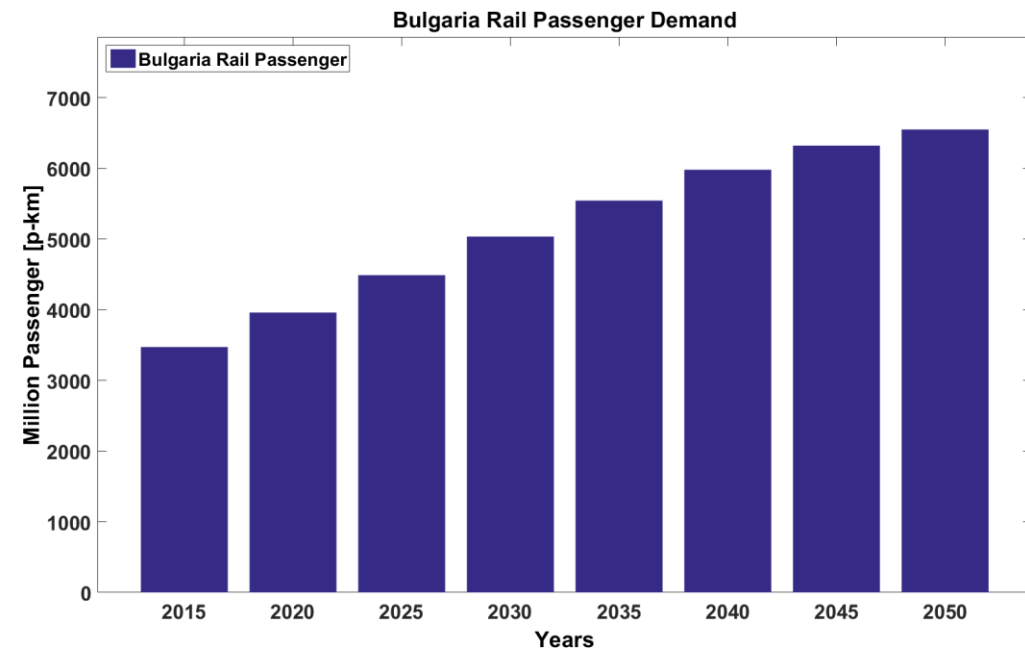
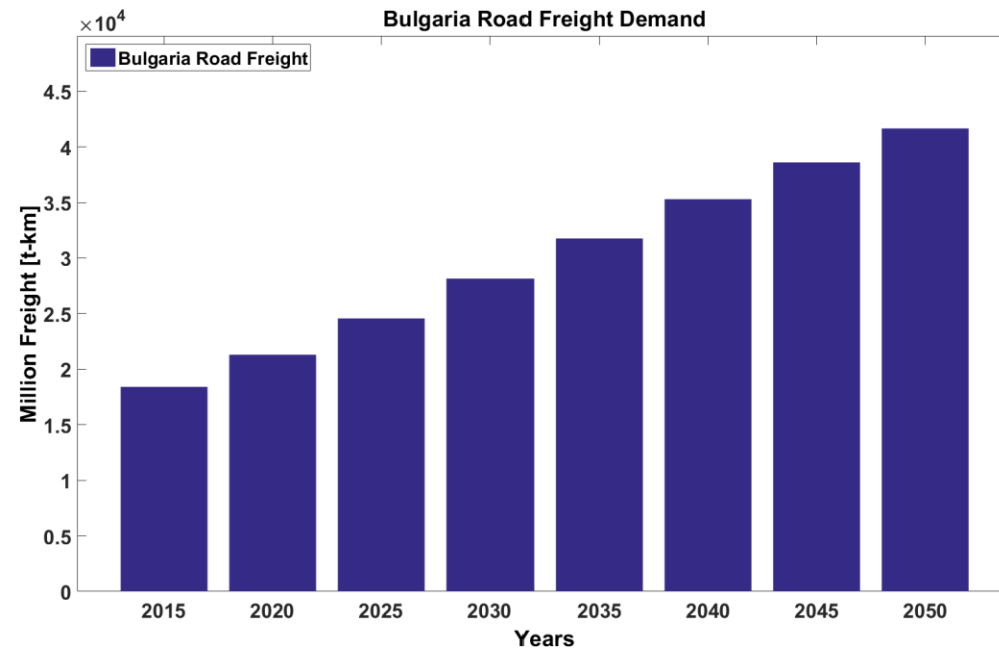
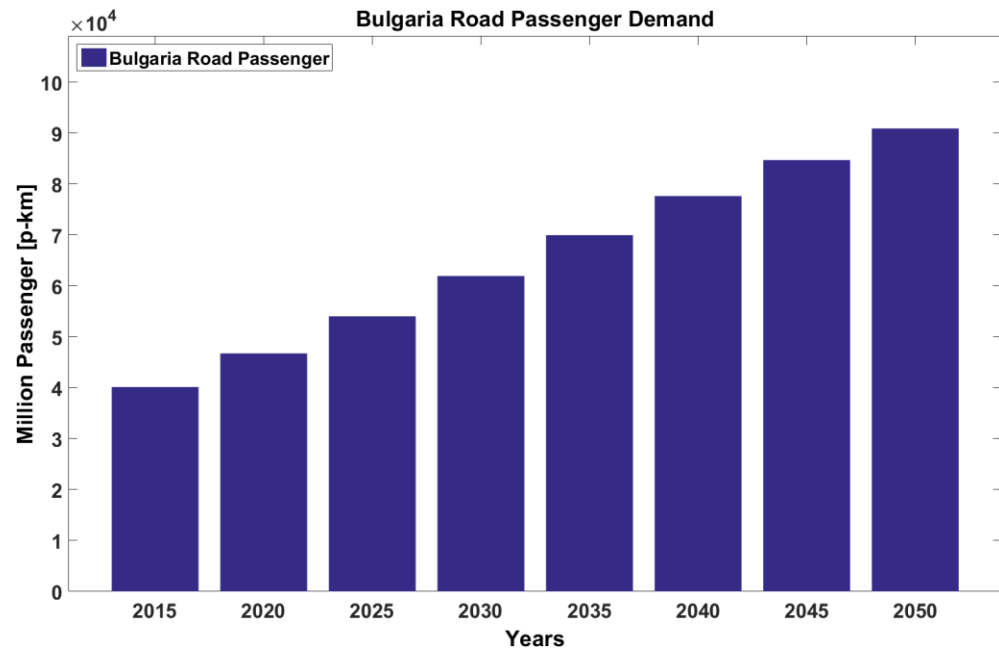


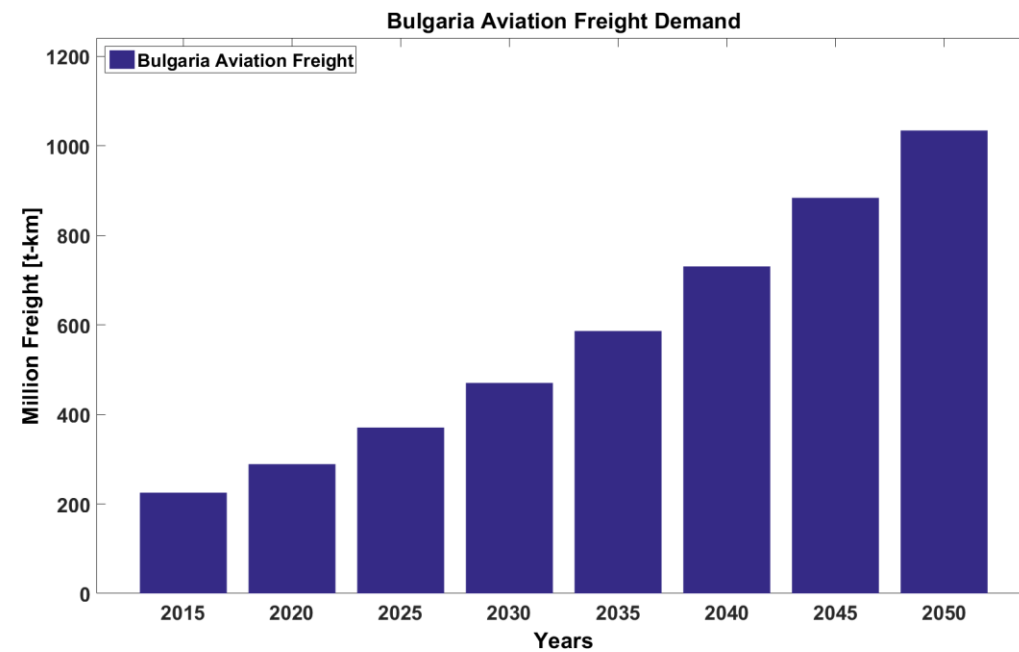
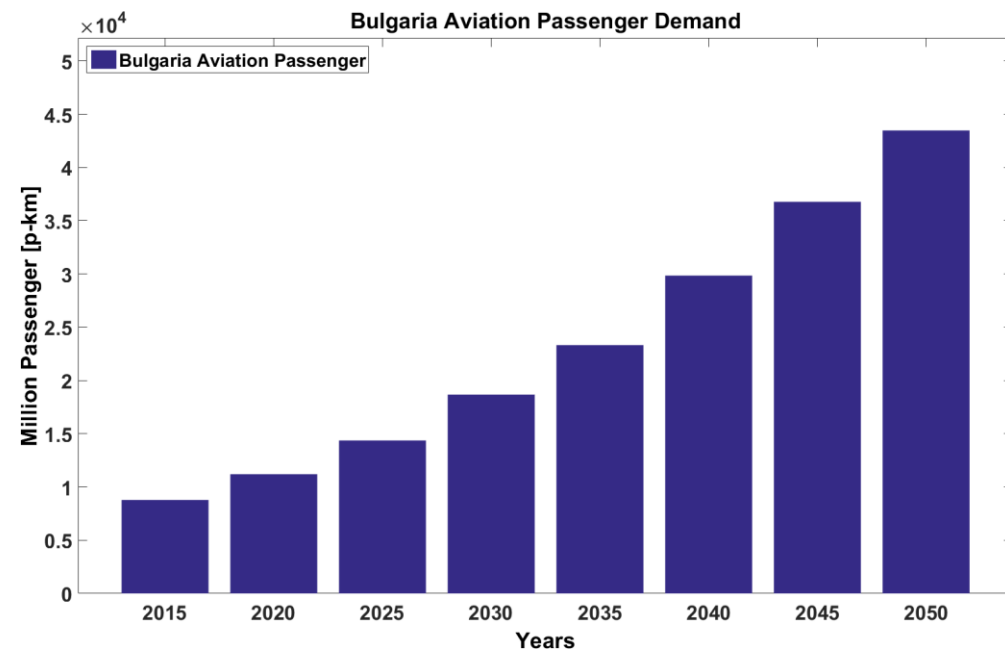
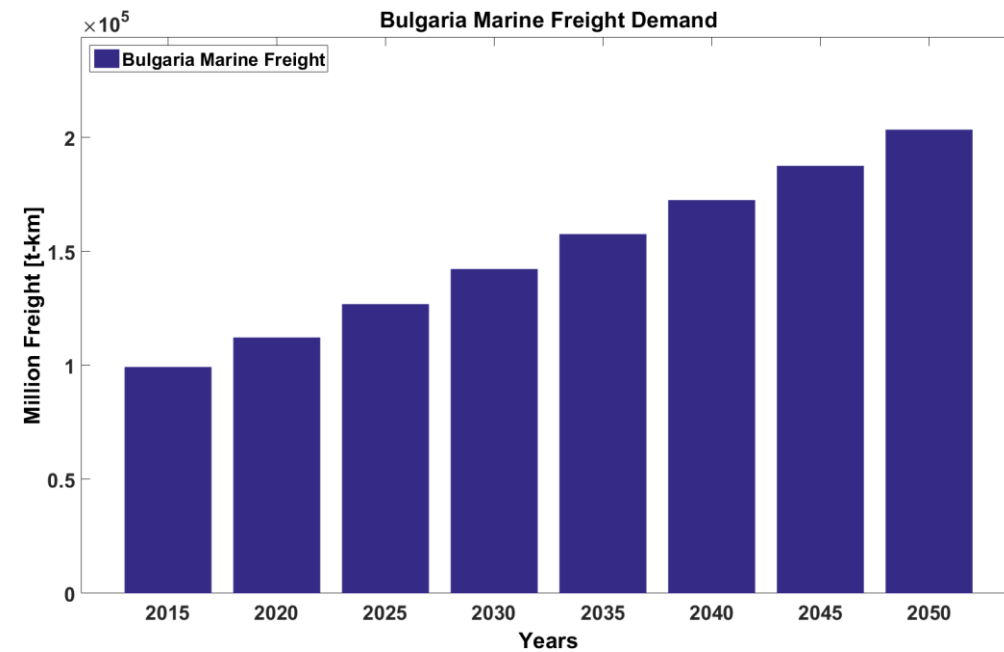
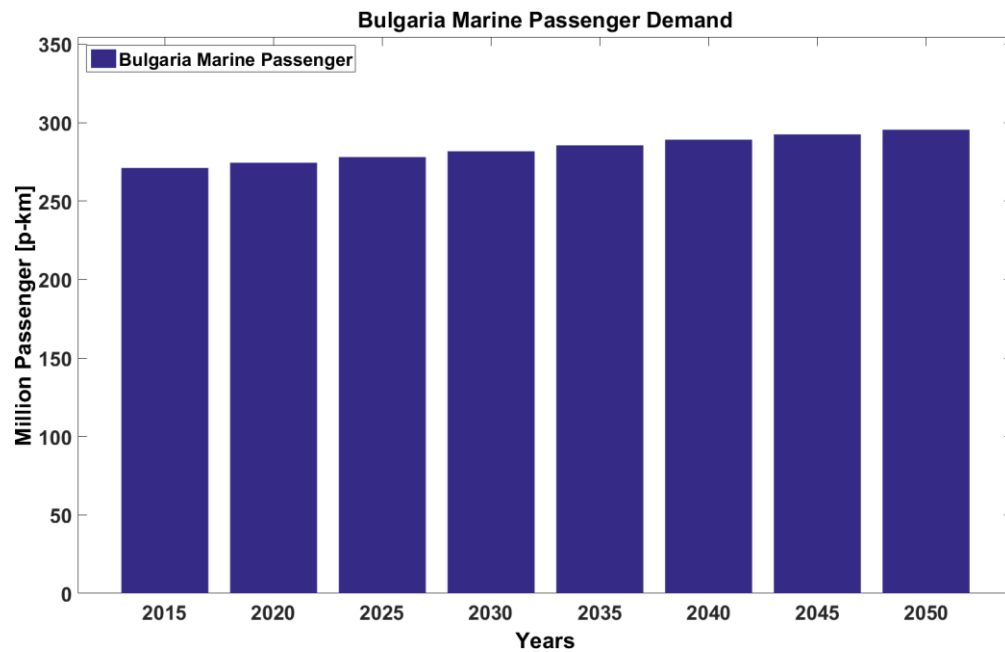


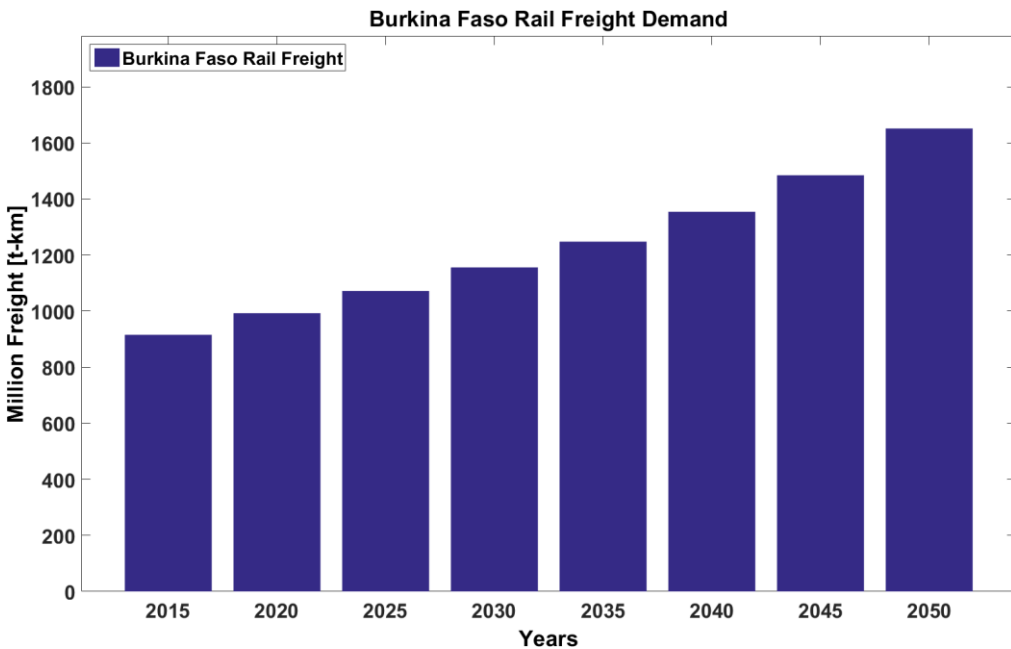
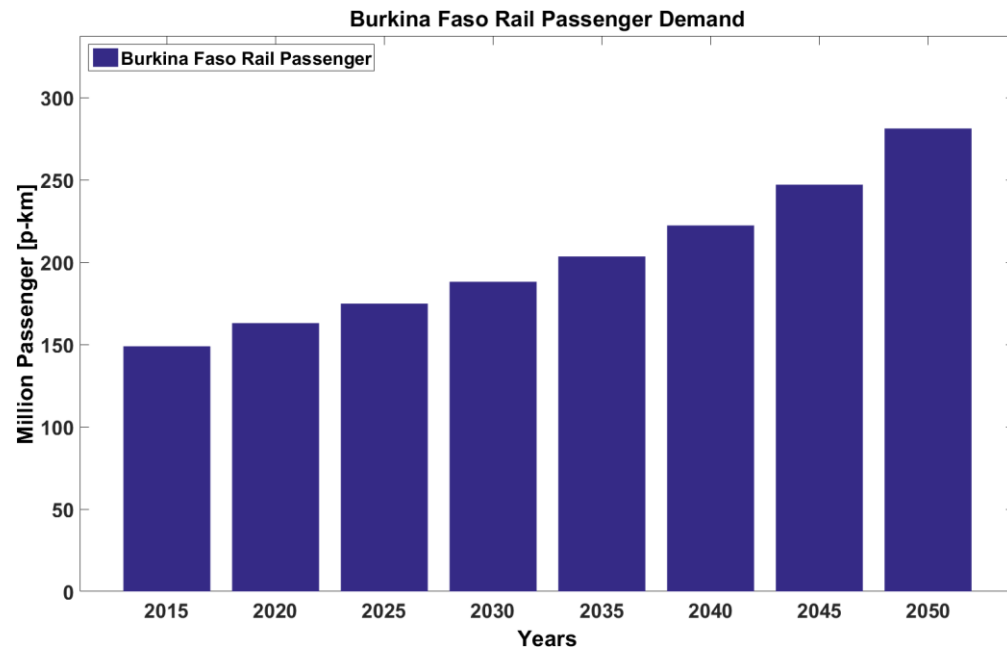
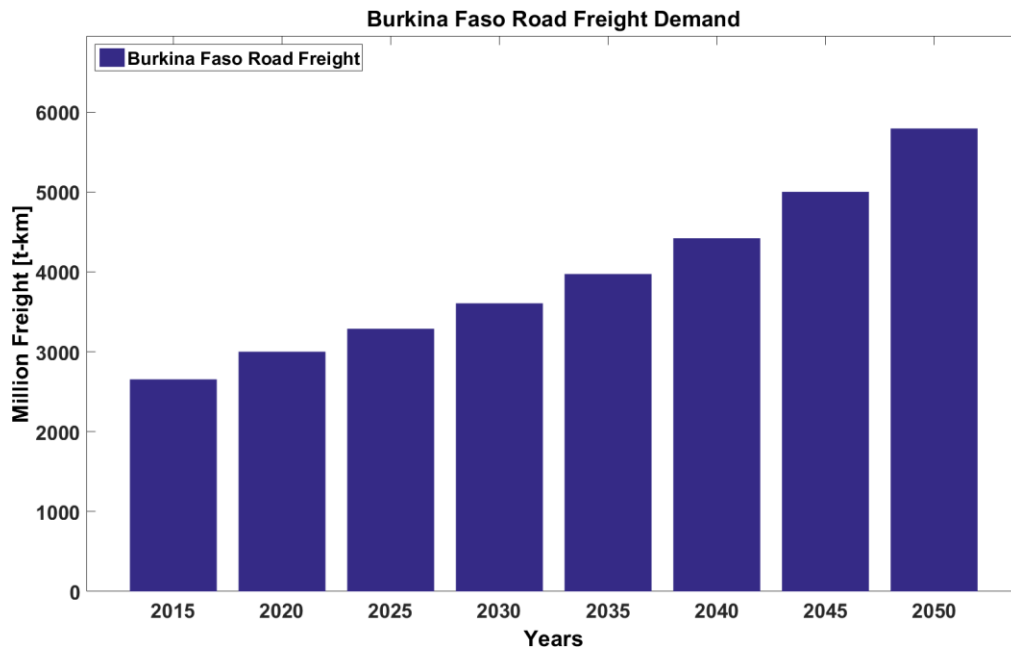
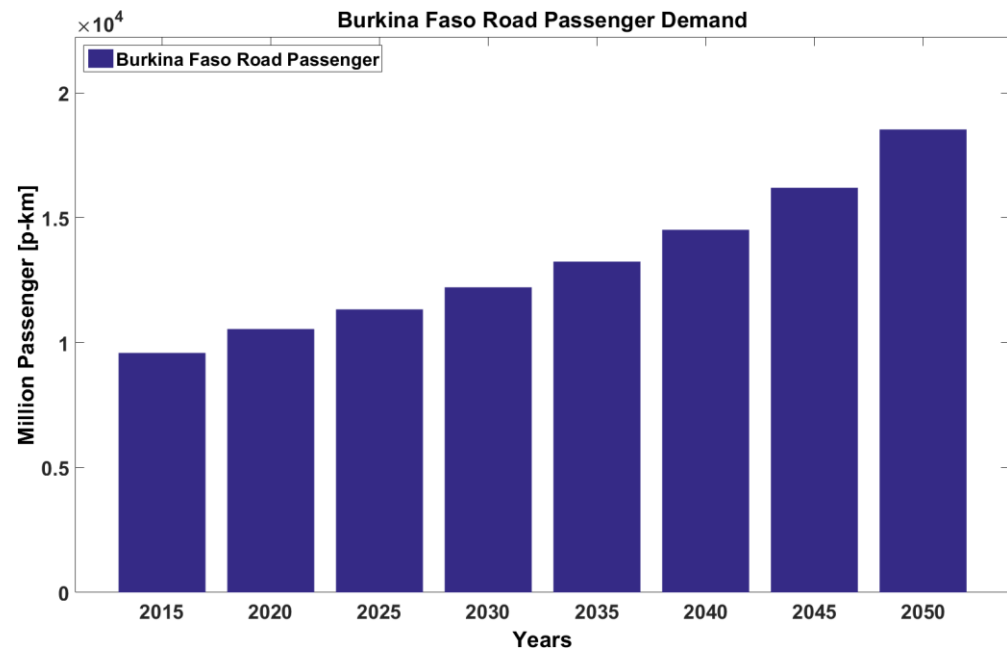


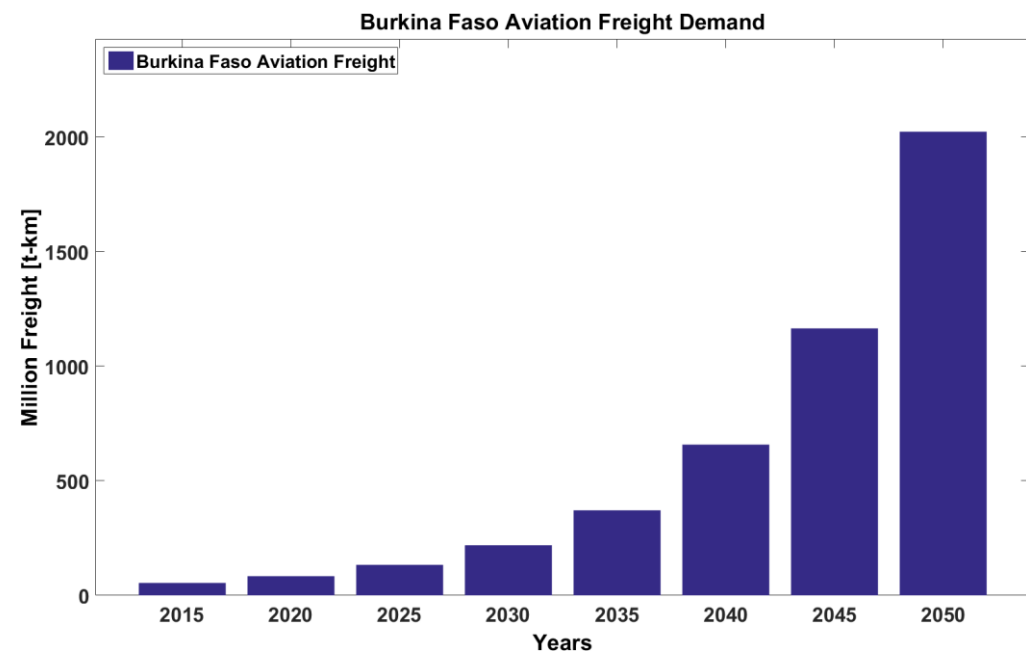
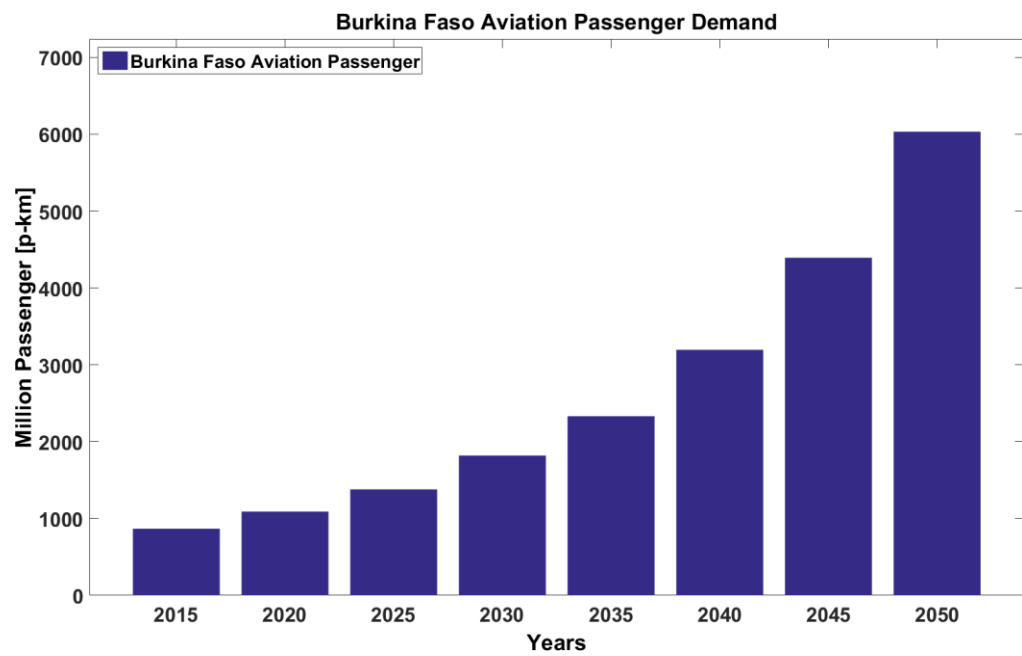




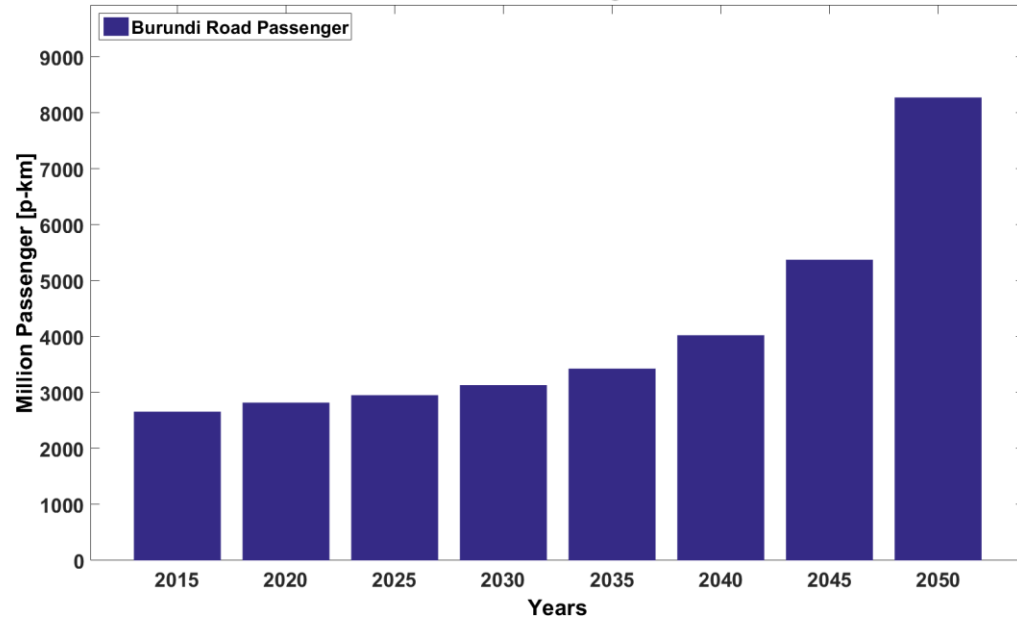




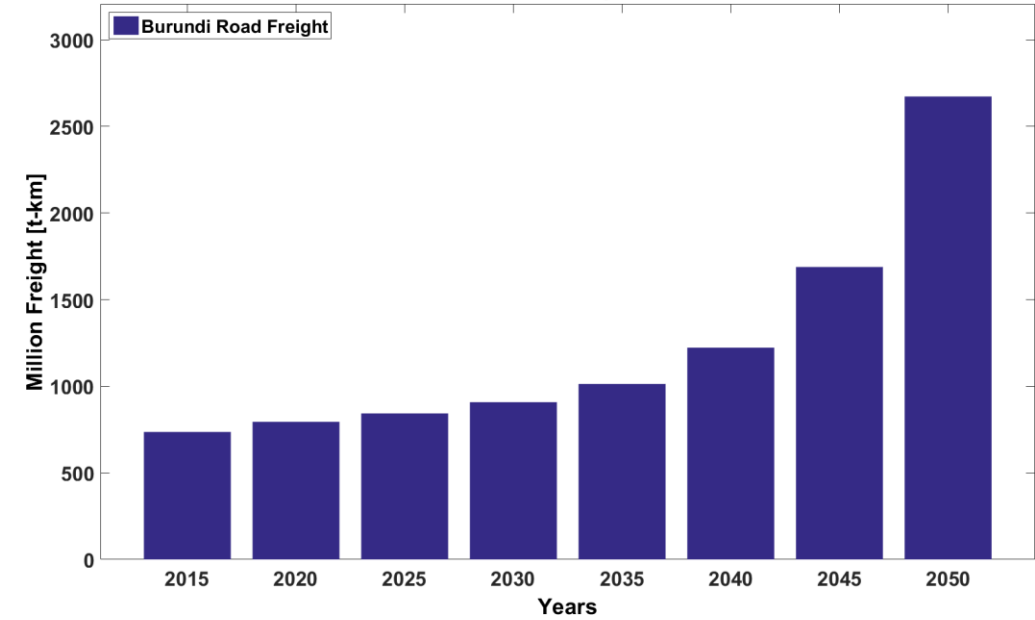




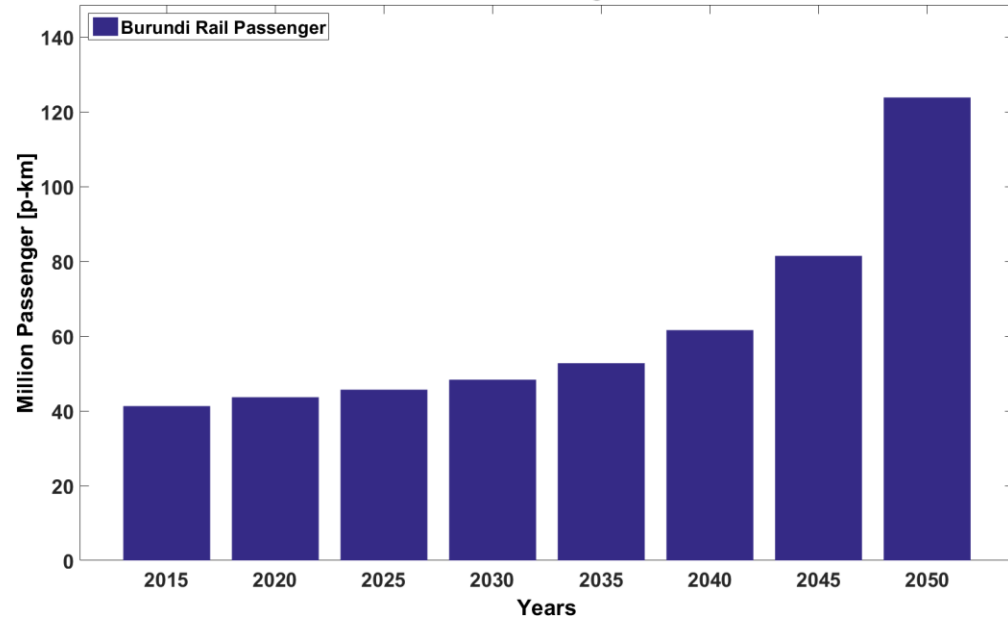
Burundi Road Passenger Demand



Burundi Road Freight Demand



Burundi Rail Passenger Demand



Burundi Rail Freight Demand

