THREE-SPAN MOTORWAY VIADUCT (PORTUGAL)

Helena Gervásio Luís Simões da Silva, Raffaele Landolfo, Lucrezia Cascini



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Three-span motorway viaduct (Portugal)







Aims

- To estimate the structural performance of the bridge over the service life
- > To assess the environmental,economic and social performances of the structural system from the construction stage to demolition stage
- ➤ To make sensitivity studies regarding different parameters
- > Define strategies to combine different criteria in life cycle analysis
- > To establish guidelines for the optimization of bridge design over its life cycle



