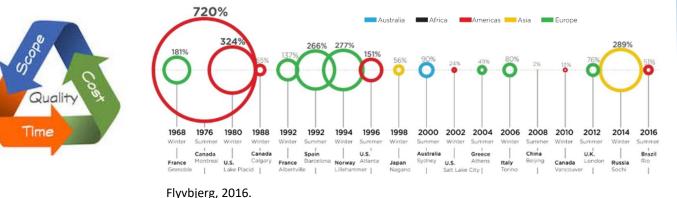


## FACTORS GENERATING DELAYS AND COST OVERRUNS IN RURAL ROAD CONSTRUCTION PROJECTS IN COLOMBIA

Costs Overruns of the Olympic Games 1968-2016



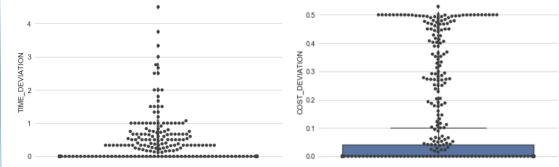
Rural transport and their infrastructure



Rural roads correspond to **69** % if the entire network in Colombia, only **6%** are paved. (Invias, 2015)



555 projects related to rural roads, in the period 2015 - 2018



For the project initiation phase the estimated cost (budget), project intensity, year, municipality and the original deadline is also a significant variable. For the project planning phase, the results show that projects awarded using the competitive process, have the worst performance. Results confirm a relationship between cost and time performance that is also identified considering all variables interacting together (Gomez et al, 2020).

DEPARTAMENTO DE INGENIERÍA CIVILY AMBIENTAL

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GOALS

DOCTORADO EN INGENIERÍA ESCUELA DE POSGRADO E INVESTIGACIÓN