

# UNIVERSITY SAN FRANCISCO OF QUITO

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## **Abstract**

For businessmen, public policy makers, and investors, it is required to know the latest innovations and which kind of them must be considered, and how much. There exists some attempts to predict which will be the future innovation at one specific industry. The Economic Complexity has shown itself as a good tool to solve this problem based on reduction of dimensionality techniques. On this working paper, I characterized the Ecuadorian productive and investigative networks replicating the Economic Complexity methodology. Having the industrial networks, my contribution is to generated links between the two Networks. Thus, it is possible to model a system of recommendation of future industries in which an agent can decide how to assign resources with better information from a specific sector the growth.