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## Simulation Tools to Analyze the Impact of Industries Installation

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## **Abstract**

This paper presents a simulator that analyzes the impacts of the pollutants emission of a new industry insertion on a specific region (in our studies, at Rio Grande City in Brazil). This simulation calculates the atmosphere pollutants concentration and the user can choose between three pollutants dispersion models to simulate: a hypothetical model, ISC model or CALPUFF model, all of them were integrated to GIS.

## **Author Biographies**

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RSS 1.0

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