



UNIVERSIDAD DE GRANADA

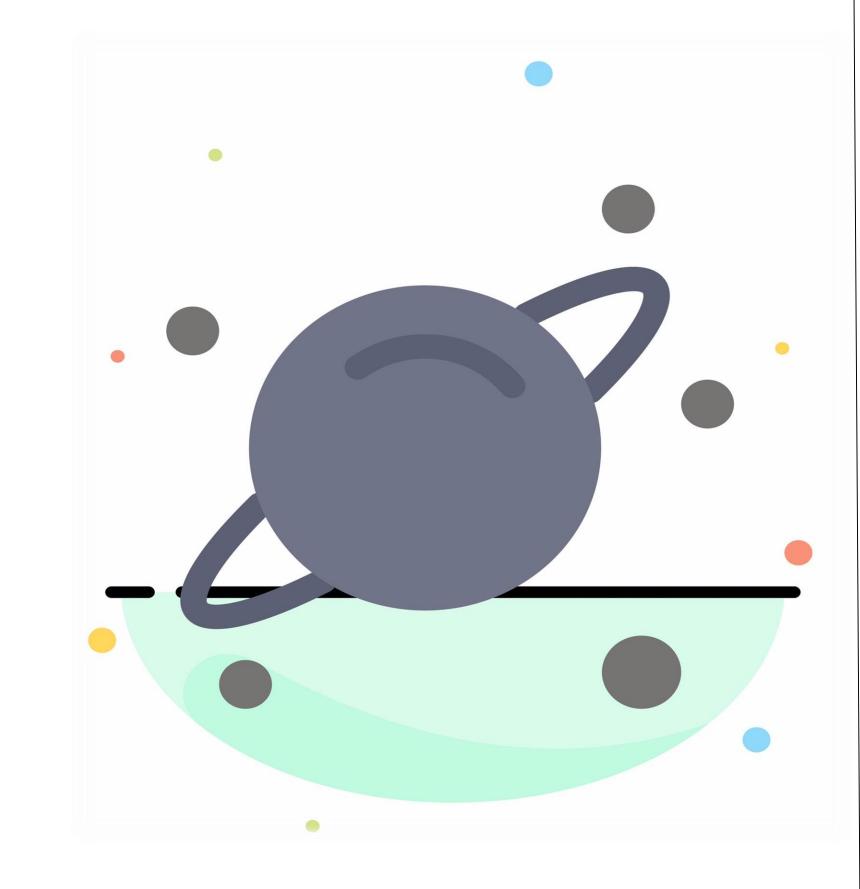
SOCIO-ECONOMICIMPACTOF GRANADA SCIENCE PARK ON LOCAL ECONOMY

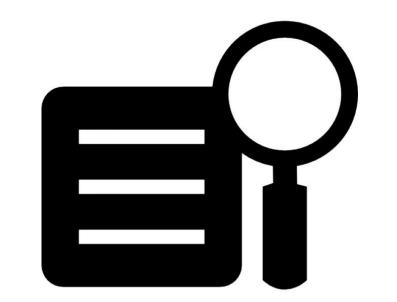
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Introduction

The Granada Science Park has become an important source of income for Granadian and Andalusian's economy. Due to the significant growth of this science park, our primary aim is to update the study on the socioeconomic impact that was conducted in 2007 by The Society of Economic Studies of Andalusia. Furthermore, a secondary objective is to realize a deep literature review in order to outline the basic research lines, which in turn will help us to design a general model of analysis of the cultural and scientific impact of science parks.

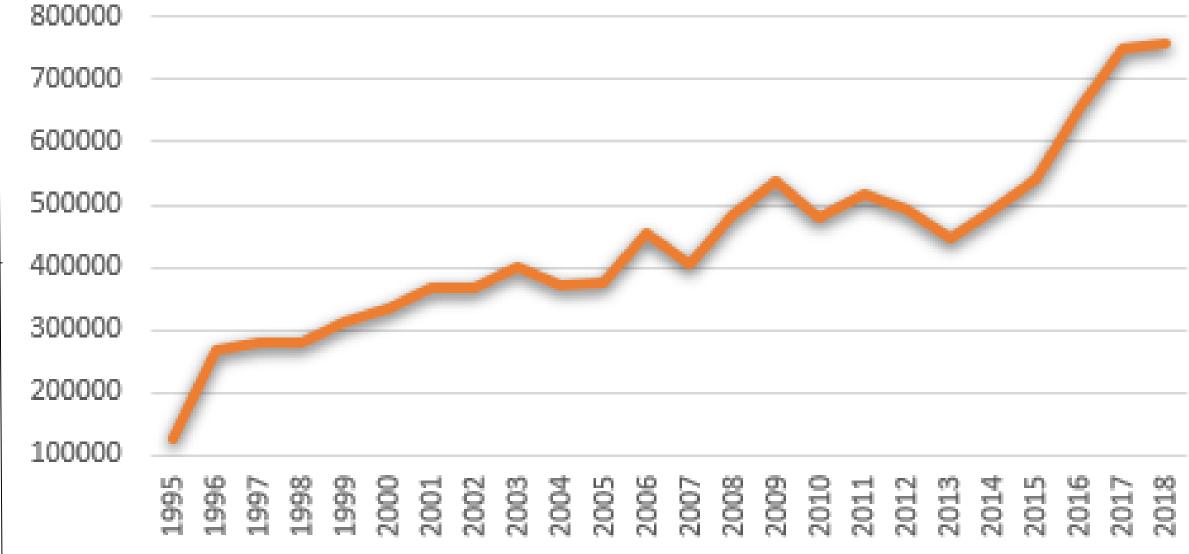




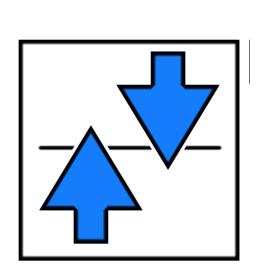


Gradual incrementation in the number of visitors

Total annual visits per year, Granada Science Park



Total demand of the different visitor groups



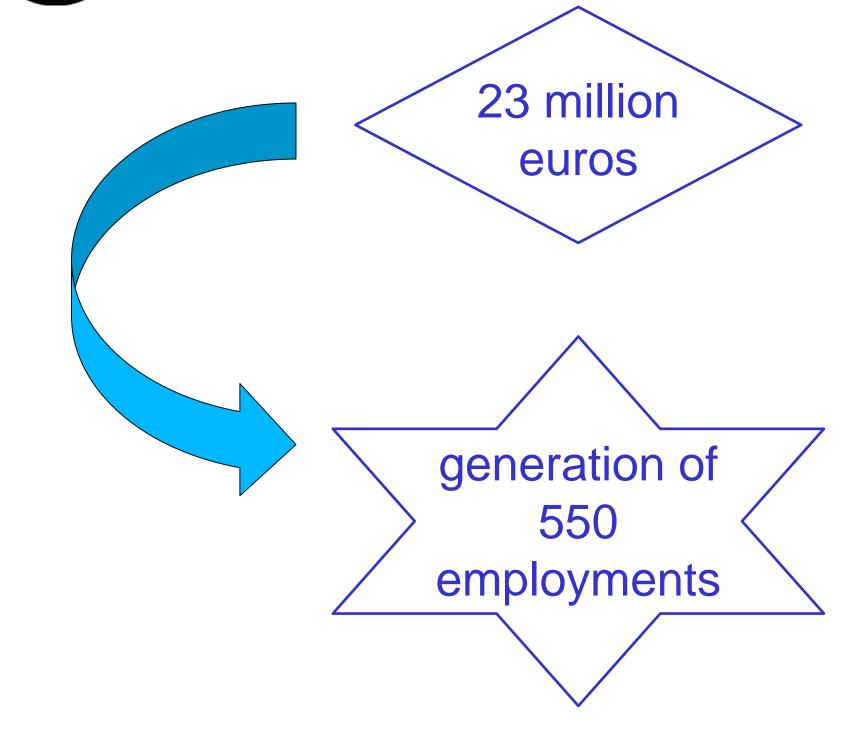
methodology applied to estimate the socioeconomic impact is based on the use of Input-Output tables (Aparco & Chang, 2018; Richter et al., 2019), since this approach allows to show how output from one different branch of industrial activity may become an input for another industrial sector. To apply Input-Output tables, we used several sources of data.

SOURCES OF DATA

Official Website of the Junta de Andalucía (2010),

Granada Science Park's **Database**

National Statistics Institute of



Spain (INE).



Granada Science Park has a considerable and positive impact on the local community. Granada Science Park plays a significant social role in local resident's lives.

This study's findings can encourage other their science museums to assess competitiveness level through their impacts on local communities.

The findings of this study can be used to convince Spanish and other European governments to promote and increase a number of science centers.



High contribution to other sectors

Granada Science Park leads other economic sector to produce roughly over 35 million euros.



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