

IEEM AND TOURISM INVESTMENT

Insights from the IEEM Platform for Costa Rica

4

- The IEEM Platform shows:
- The portfolio of investments that generates greatest return
 - Synergies and trade-offs between alternative investment portfolios
 - Government tax revenue implications of investment
 - Opportunities to enhance natural capital and ecosystem services



1

- Tourism is one of the fastest growing economic sectors accounting for over 10% of global GDP and, 319 million jobs (10% total employment)
- In Costa Rica: Tourism contributed 6.3% to GDP in 2016
- Tourism supports +200.000 jobs or 8.8% of total employment

2

- We need quantitative tools to:
- Inform the design of public policy and investment in tourism
 - Capitalize on tourism growth to enhance economic and social benefits
 - Show how natural capital is one of the region's greatest assets for tourism development

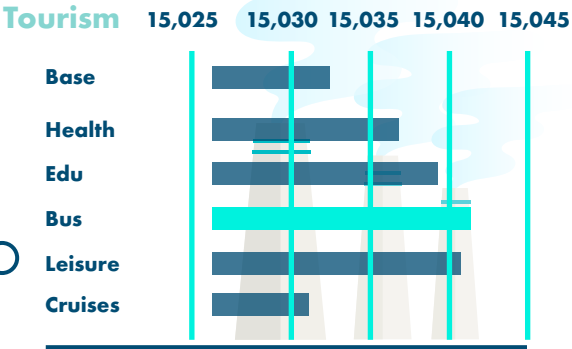
The IEEM Platform provides powerful insights into:

- Economic, natural capital and ecosystem service impacts of tourism investment
- Magnitude of direct, indirect and induced impacts of tourism investment and its positive spill-overs
- Long-run sustainable development impacts of tourism

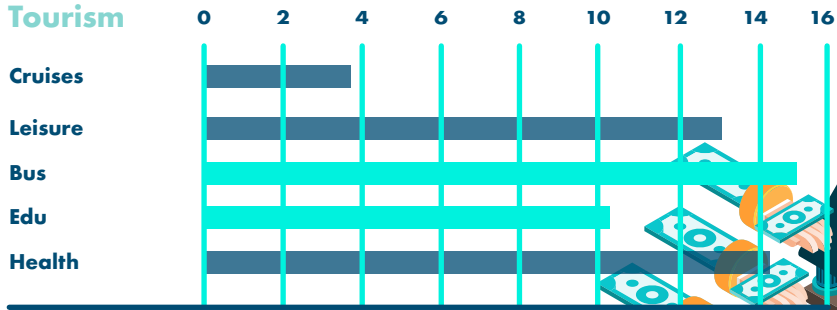
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Impacts of a US\$80.6 million increase in tourism demand

					
Tourism	Health	Education	Business	Leisure	Cruises
GDP	0,06	0,03	0,03	0,03	0,01
UNEMPLOYMENT	- 0,05	- 0,04	- 0,10	- 0,08	- 0,03



Greenhouse gas emissions (Millions of tons of CO2)



Change in fiscal income by 2030 (Thousands of USD)



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