PUBLIC INVESTMENT IN THE TOURISM AND RISK MANAGEMENT IN THE CONTEXT OF CLIMATE CHANGE: PERUVIAN CASE

Manuel Aparicio Acurio

Mayo de 2018
Consolidate Peru as a competitive, sustainable, quality and safe tourist destination
PUBLIC INVESTMENTS IN TOURISM

Tourist resource + infrastructure + equipment + developing management documents + incorporating risk management in a context of climate change

Tourist resource : Kuelap

Fuente: https://aposadecuispes.com/
http://misteriosconxana.blogspot.com/2015/06/kuelap-el-machu-picchu-del-norte-peruano.html
METHODOLOGICAL GUIDELINES FOR PUBLIC INVESTMENTS IN TOURISM - PERÚ

✓ Methodological guide for developing Investment Projects of Tourism

https://www.mef.gob.pe/es/fichas-tecnicas?id=5674

✓ Methodological guides for public investments incorporating risk management in a context of climate change (specifically for the market segments of nature, historical culture, high mountain and beach)

NOTE (*): Documents that belong to the old SNIP system and are being revised and updated in the framework of the new system Invierte.pe
1) Hazard analysis:

Hazards:
- Floods
- Landslides
- Invasions
- Heavy rains
- Others

2) Exposure analysis
3) Fragility analysis
4) Resilience analysis
“Cultural / natural heritage is valuable”

The risk analysis should be mainly about the visitor and the natural/cultural resource
EXAMPLES: RISK REDUCTION MEASURES

Conservation of the archaeological monument

Preparation and evacuation before an after landslides, storms, avalanche, and others

Conservation of fauna, flora and making stronger the revaluation of traditional cultural

b) http://pachacamac.cultura.pe/santuario-arqueologico/conservacion
c) http://cultura.gob.pe/patrimonio/arqueologicoinmueble

Fuente: https://larepublica.pe/sociedad/
The design of the proposal (and execution) of the Conservation of the Site should be directed by an Archaeologist with the support of a Professional with Specialization in Structures.

The outline of the internal circuit in the tourist resource must minimize the exposure of risk to visitors and the tourist resource.
**SUPPLY-DEMAND**

**Demand:**

- Consider that the period of visit to the tourist resort will not be the same every day of the year, it depends on the climatic conditions.

- The demand can be affected by the occurrence of hazards (altering the tourist's planning and the perception of quality).

**Supply:**

- Load capacity must be estimated, which is calculated with the support of a specialist in archaeological conservation, specialist in environmental studies and tourism (considering the stress of the resource, environmental impacts, and others).
SOCIAL EVALUATION

Cost / Benefit Methodology

Social benefits flow - Social costs flow = Net social benefits

- Tourist flow
- Time permanence and tourist spending
- Recovery time of the tourist flow

¿What happens if the risk management measures are not used - CC?

If the tourist resource and the visitors are affected by the occurrence of a hazard, the social benefits and profitability will decrease.
CASE: “IMPROVEMENT OF THE PUBLIC TOURIST SERVICES IN ARCHAEOLOGICAL MONUMENT KUÉLAP, DISTRICT OF TINGO, PROVINCE OF LUYA, AMAZONAS”

- Storms
- Lightning
- Fires
- Heavy rains
- Landslides
- Invasions
- Accidents

- Lightning rod
- Drainage system
- Tarps
- Plans of MR
- Internal routes, signals
- Conservation.