

A SECTOR APPROACH TO CLIMATE CHANGE VULNERABILITY OF COASTAL CITIES IN LEBANON

THE CASE OF TYRE



VULNERABILITY

Is the degree to which a system is susceptible to, and unable to cope with, adverse effects of climate change, including climate variability and extremes.



EXPOSURE

Refers to the character, magnitude, and rate of change and variation in the climate.



SENSITIVITY

Determines the degree to which a system is adversely or beneficially affected by a given climate change exposure.



ADAPTIVE CAPACITY

Refers to 'the ability of a system to adjust to climate change (including climate variability and extremes) to moderate potential damages, to take advantage of opportunities, or to cope with the consequences'.

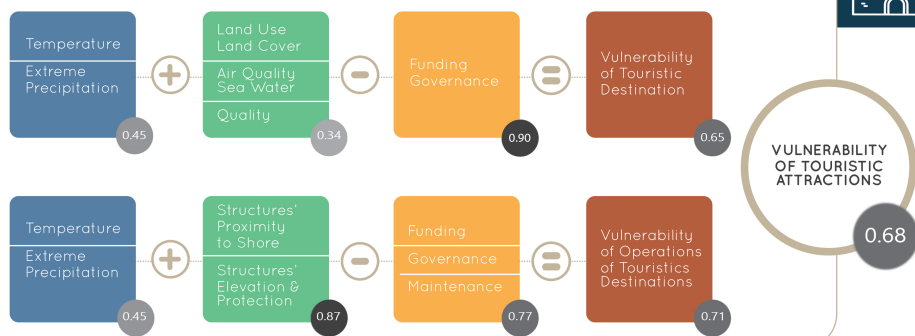
COLOR-CODING USED IN THE IMPACT CHAINS

- Potential Impacts of the Vulnerability
- Vulnerability of the Sectors
- Exposure Components
- Sensitivity Components
- Adaptive Capacity Components

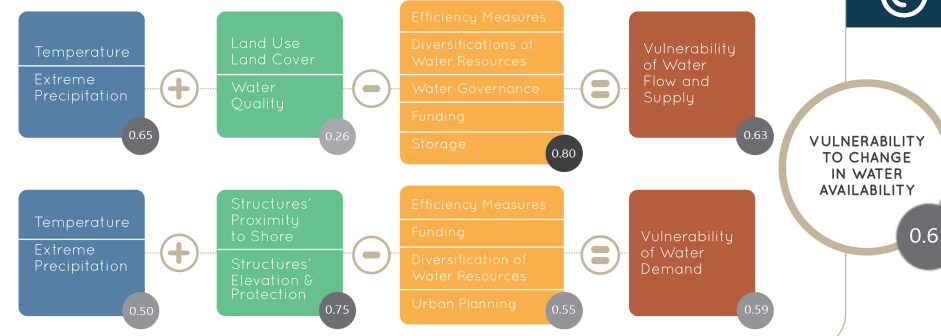
VULNERABILITY SCORE



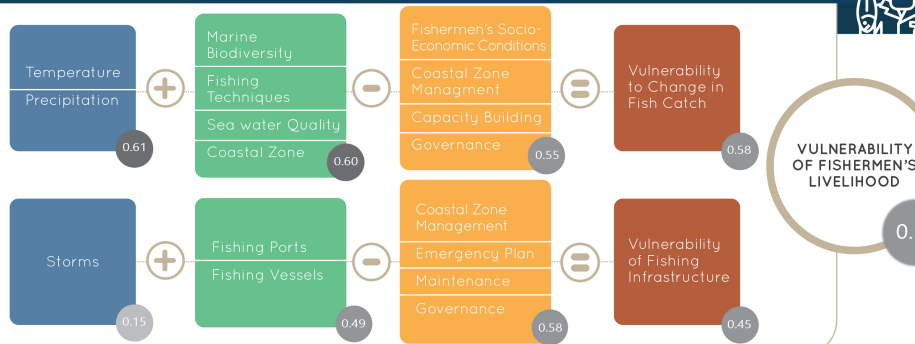
TOURISM



WATER RESOURCES



FISHERIES



INFRASTRUCTURE

