

PROJECT ADMICCO - BY PROMOTING THE ADAPTATION AND MITIGATION OF CLIMATE CHANGE ON COASTAL AREAS, WE REDUCE THE VULNERABILITY OF THE POPULATION WITH FEWER RESOURCES

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ABSTRACT

The overall goal of the project ADMICCO is to help reduce the negative impact of climate change among the population of lower quality of life in coastal cities of South American countries through the development of decision support systems of the watersheds where are located 9 coastal cities of Peru, Ecuador and Chile. The major impacts of climate change are rain event extremes and drought periods, as well as the deglaciation. Coastal areas involved in the project also stands out for its important fisheries production, particularly for anchovy, whose stock is strongly affected during El Niño events, causing large economic losses and unemployment. El Niño, which is expected to be more frequent, causes rain, floods and droughts in a differentiated manner, causing losses in agriculture, livestock and infrastructure. El Niño event of 1997 meant a loss of more than US\$ 8.000 billion in the three countries.

PALAVRA-CHAVE: PROJECT, ADMICCO