

# **An Investigation about the Environmental Sustainability of the Darband Recreational Area in Tehran**

By

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This report makes use of both the Barometer of Tourism Sustainability (BTS) and the AMOEBA approach, as they were employed by Ko (2005) in his methodology, in order to measure the level of sustainability in Darband and develop a sustainability map. The BTS is a tool developed to measure improvement that leads toward sustainability through a blend of a number of indicators that will deliver an analysis of both human and environmental conditions through indexes (D Araújo, Pimenta, Reis & Campos, 2013; Ko, 2005)

The AMOEBA approach is unlike other absolute scientific approaches. Its one main advantage is that it is a very visual approach to summarizing sustainability, and this approach is largely a result of the fact that it was created with non-specialists in mind. The AMOEBA approach can help to express and clarify the sustainability of each tourism indicator (Ko, 2005).

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In addition, the report indicates that the development of a comprehensive plan for sustainable development of the tourism industry in Darband, Tehran, Iran, TX L U H V P D Q D J H U V ¶ D W W H C factors mentioned above.

In general, the sustainable development approach is important when the social and cultural impacts of tourism are considered, because the tourism sector is based mainly on attractions and events that are associated with the natural environment and also with the history and cultural heritage of a respective area. Degradation and destruction of these resources causes deterioration of the

W R X U L V P L Q G X V W U \ , Q F R Q W U D V W F R Q V H U Y D W L R Q R I V awareness of their heritage and supports protection of the resort.