

# Economic Development and Environmental Protection Based on the Use of Natural Tourist Attractions and Supply Chain Management in Kosovo

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**Abstract-** Each country has some potential tourist attraction. Although, Kosovo is the small country, it possesses multiple tourist values, which can be used as tourist potential. The use of natural potential values for tourism is important component for economic development and environmental protection of each country. In most countries, these values use more than possible. In fact, increasing environmental preservation will create favorable economic development in the context of social welfare for the population and young labors. The use of natural potentials in order to coordinate tourism is the good way for environmental protection and economic development. However, the economic development will establish the gross products for country. In this paper, we will study how to set up the tourist offer and list the rightful places for economic development based on supply chain management.

**Key words:** *Natural tourist attractions, economic development, environmental protection, Kosovo, supply chain management.*

## 1. Introduction

Development of tourism in the Republic of Kosovo is based on the values of tourism potential. Tourism potentials to the values of their physical geographical provide the basis for developing tourist offer [1]. Physical-geographical conditions and their use will give their effects. The republic of Kosovo may be a country-

oriented resort and tourism development. The increased investment must be consistent with our economic development in general [2]. Natural conditions are those which create attractive tourist values which may also be part of the tourist offer. The use of tourist potentials respectively functionalism of physical and geographical conditions are the basis for the development of the tourist offer and as a result, the economic development which will follow the establishment of gross social and income for the country [3]. If the natural tourism potential use and introduce in order to use values to tourist attractions based on supply chain management, the country will be in the context of exploitation of attractions which will yield results in the establishment of quality tourist offer. In this way, the country will be directed on the development of tourism [4]. The purpose of the paper is due to enter values natural potential for development of tourist activity in order to be filled step by countries in the region with which should be done projects about tourism development and operation of value natural potential for this area with the which owns the land.

## Attractive natural potentials for development of tourism

Kosovo is considered attractive natural values which are scattered throughout the territory somewhere more and somewhere less. According to general practice in tourism raw materials are natural conditions such as relief, climate and natural beauty including flora and fauna. How attractive are these potential values are treated in this paper [6]. Natural conditions are part of the values which are the most attractive tourist potential, which can be used in the context of tourism product development [5]. The landscape with its particular format is based on the development potential of tourism.

As developed as tourist products and potential values can be used, it presents important issues [8]. Climatic conditions pose an important component for the development of tourism. Kosovo with its position which lies in the summer hemisphere represents the potential value of the diversity of climatic conditions [7]. The position of Kosovo results in the rhythmic alternation of the seasons of the year. Each season has its specifics, such as the potential value of tourism development.

#### **Natural conditions as attractive tourist value**

The Republic of Kosovo Geographic position in the region is a priority compared with other regional countries, including corridors and railway routes and airspace of Kosovo linking Europe with Asia, the Balkans and Western Europe [9]. Kosovo has an international functional road network, which is calculated as important nodes for regional development and beyond. With the use of the highway Thessaloniki-Skopje, Belgrade, Zagreb, Ljubljana, this is of strategic importance. Kosovo is an important center in the Balkan Peninsula, which enables connection of Western Europe with Asia and the Far East [12]. Opening the corridor Durres - Pristine would open new perspectives and opportunities for accelerate economic development and tourism links by supply chain management strategy [13].

#### **Geomorphology of the area and its values**

Kosovo is an area with high geomorphologic value. All present values are important in completing the tourist offer [11]. Relief, attractive format, in Kosovo presents tourist potential which includes forms of special interest to visit. Relief found in all forms ranging from the high mountains as tourist motives which lead to the beautiful landscape of deep gorges as Rugova Gorge, DeçaniBistrica, Cave Gadime and Cave Radavc. Kosovo in general relief expressed in absolute average elevation of 810 meters answers. Over half of the area of Kosovo's territory belong to the surface over 700 meters, which belongs mountainous parts, which are distinguished by their attraction to the development of different forms of tourism. Relief as potential value is very dynamic [14]. Multiple forms, especially attractive new mountains are very important for the development of the tourist offer. The opportunities for the use of relief as attractive with the best value proven parameters, qualitative and quantitative values which are important in the function form of tourist offer [10].

#### **The topography of the terrain in tourist exploitation**

In Kosovo tourism has a function to tourist potentials Assessment. We ski slopes in the mountains of Sharr UES tourist represent great value. Including exposition of the terrain. Only in the uneven terrain UES of skiing slopes is 61450 m which means that at present can be issued with 61450 skiers ski that meets the requirements for building a winter tourist center. In the mountains of Sharr is built a ski center in Brezovica.

Boga other countries, Koapaonikut Belegu and the mountains are quite large potential for the development of winter tourism but also that summer picnic. His relief topography is more important value in tourism potentials. Suitable slopes in the mountains of northern exposition you have for winter are potential value for development of winter tourism. While the summer season very important for the development of summer tourism. Two attractive tourist Zone are very suitable for development of winter tourism Brzovica. As for summer tourism the development Prevala that both are part of the Shar mountains.

#### **Climatic conditions**

Climatic conditions are those that present very important factor for the development of summer and winter tourism. Depending on weather conditions extended tourist season. Kosovo average winter temperatures in January and February range from 0°C to -1.4°C and -0.6°C while in the summer months brought to 20°C average. Kosovo is left with climatic characteristics where autumn is hot compared to the spring, which ranges from 0.6°C to 1.1°C in October compared with April, where the temperatures are lower.

Table: 1. the average temperature in the seasons of the year in the cities in Kosovo.

Cities	Summer	Autumn	winter	Spring
Prishtina	19.8	11.1	0.2	9.5
Mitrovica	20	11	0.6	9.8
Ferizaj	22	12.8	0.1	11.5
Gjilani	19.9	11.3	0.6	9.9
Peja	20.9	12.2	1.1	10.9
Prizreni	22	12.8	1.9	11.5
Gjakova	20.6	11.6	0.9	10.5
Source: Hydrometeorology Institute.				

The table analyzes the climate, the annual average temperature in the cities of Kosovo are higher in autumn compared with the spring. While the average high temperature summer does not exceed 22°C, while the average winter temperature does not reach the lower 0.1°C. The above temperatures are taken to the cities of Kosovo. On the other hand, climatic conditions in mountainous areas are very favorable for the development of tourism as the summer and winter, which have quite enough snow to slide quality and its duration, especially during winter. The climatic conditions are very important component for the development of tourism, especially the seasonal. Seasonal tourism depends on climatic conditions. Climatic conditions which favor the tourism impact in extending the tourist season. Daily long inhabitancy of the tourists in tourist areas are a good basis for economic development and supply chain of that place. From the tourist potential values with the best tourism can develop if the climatic conditions of use and introduce the function of tourism product development, namely the tourist offer. Increasingly large influence on climatic conditions is pollution of air, water and soil. Some environmental area's conditions are not proper for tourism development and supply chain management. We mention this case is that the Kosovo Field to which attention should be paid to the value of environmental pollution.

**Hydrographic values**—On the hydrographic in Kosovo appear very important values which with their attribute can be used for bathing, water sports development. But even as attractions to visit. Kosovo has a dense network of hydrographic, which separated Dukagjini that space along with the mountains surrounding is rich with objects hydrographic numerous as glacial lakes, especially in the mountains of Sharr and in UES with artificial lakes (Radoniçi, Batlava, Badovci and Gazivoda), they also present it as waterfalls White Drin in Radavc. The Attractive “canyon Mirusha” waterfalls

that attraction alone with their 16 river lakes with waterfalls that relate to each other. The Worth special importance of hydrographic facilities are thermal baths waters of Kosovo, which including three baths with thermal stations represent important tourist values, which are visited by many visitors - patients within Kosovo. In the future environmental regulation of infrastructure can present high value factor in the tourist offer because they can be visited 365 days per year compared to other tourist motives. Kosovo thermal waters and in other countries which have a pretty good spread promise for the future, which evaluated 55 different sources of content value that minerals and thermal are great potentials to exploit. Kosovo also has the “Nerodima Bifurcation” which presents the rare hydrographic phenomenon. Kosovo's waters are potential value for development of tourism and fisheries, which are rich in fish.

**Flora and Fauna**—plant world and motives of special value tourist. In Kosovo, there are some complex forests rich in plant and forest formations which have an important role for tourism. Kosovo is rich with forests where 4972 km<sup>2</sup> which means about 446000 hectares which in percentage, includes 46.5% of the total territory.

According to the composition:

- Deciduous forests include 157 515 ha or 31.6%;
- And coniferous evergreen forests, 9877 hectares or 5.9%;
- Mixed forests 278,918 hectares or 62.5%.

For the saved several species of plant and animal formations in the world with different laws decided that some PTAs are proposed for national park or reserve. Only in Europe without the former community of independent states are nearly 350 national parks. Kosovo's mountains are rich in endemic and relict like; Munike, Molika, Vlefניה, Frozicia Europea, chestnuts, blueberries etc. Also in Kosovo are two national parks:

the National Park of the Alps Mountains and Sharr National Park.

Animal world presents special value with its attraction. The ecological environment in which animals are widespread natural environment presents attractive for tourists. "Cuddly wild fauna and water present tourist motive of sports manifestation" In Kosovo, there are present many wild animals; Deer, wild goat, wolf, brown bear, rabbit, fox, wild boar, partridge, wild pigeon etc. Waters many species of fish live. "Nature is beautiful and the exploitation of its base material for human progress, physically, state of mind and spirit." It is very important to use nature in a rational way by man and establishing thanks to the function of the tourism offer. All plants and animals are of great potential value to the tourism product development. One must have clear that attention should be paid to environmental conservation. Environmental protection based on supply chain is a big favor of sustainable development.

## 2. Conclusion

Tourism development and utilization of tourism potential are of special importance. Tourism potentials as physical and geographical values are concentrated in the country. Tourist values based on physical and geographical conditions are part of the tourist offer which may be made available to tourism. These attractions are distributed in all parts of the country which may pose Geo-heritage values that serve tourism development. Attracting tourist pole varies attractive connection these values which are in the mood for improvement of tourist offer and level of attractiveness. Each value has created the conditions under which the Republic of Kosovo to give the basis for the development of many forms of tourism. As winter tourism, summer tourism, transit tourism, hunting and fishing tourism, thermal tourisms, congressman tourism and other forms of tourism. Natural conditions are the dominant element which gives an important tourist development activities. In this way, the Republic of Kosovo will be a country competitive with other countries in the region. Always using the natural attractions and to preserve the environment and sustainable development.

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