

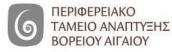
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Abbuquisticu	
Abbreviation Project Title	CARBONTOUR Strategic Planning Towards Carbon Neutrality in Tourism
Project fille	Accommodation Sector
Operational	Life Plus
Programme	
Budget of Project	• 1.324.139,00 €
Budget of Regiona	l • 166.360,00 €
Development	
Funds of North	
Aegean Beginning / Expiry	• 9/2010 - 12/2012
Partners	 North Aegean Region (Lead Partner)
i di di ci ci s	 The National Technical University of Athens (NTUA)
	 Seven Consultants – Scholars of Environmental Work
	Cyprus Association of Hotel Keepers (Cyprus)
	Aeolian Village SA Hotel
	Mayfair Hotel Ltd (Cyprus)
Subject	Green Entrepreneurship
	Objective of the project CARBONTOUR is the configuration of strategic
	approach for the compensation of emissions of CO2 (CO2 offset) and for the achievement of neutral balance of coal (carbon neutrality) in the sector of
	tourist lodgings, as well as the development of guiding lines for the reduction of
	contribution of tourist sector in the phenomenon of climatic change. Thus in the
	longer-term - from the application of guiding lines that will be developed in the
	frame of the project - the tourist lodgings will have profit, via the reduction in
	the consumption of energy and water as well as from the reduction of quantity
	of waste that is led to sanitary burial and in consequence, by the reduction of
	dues of entry. At the same time, the tourist lodgings might exploit the reduction
	of emissions of CO2 with the sale of rights of emissions via the mechanism of
	marketing of pollutants.
	In frame of the project, the provided services of tourist lodgings - that are
	considered sources of emission equivalent CO2 - will be recorded with the
	conduct of in situ research in two units of lodgings (one in Northern Aegean -
	Greece - and one in Cyprus), that are also partners in the project. For this aim, a reliable computational model will be developed for the
	calculation of imprint of coal, which will evaluate the emissions equivalent of
	CO2 that are produced by the operation and maintenance of tourist units: {(a)
	activities that consume energy, (b) practices of management of waste & (c)
	practices of management of water and sewages}. The model will be applied
	initially in the two mentioned before units of lodgings so that is also optimized
	afterwards to be materialized in a demonstration of big scale of 80 units of
	lodgings in Northern Aegean and in Cyprus.
	The results that will arise will be evaluated and the units will be classified
	according to their imprint of coal, while the attendance of each source of
	emission of CO2 will be evaluated by the provided services of lodgings in the
1	total imprint of coal.

Deliverables



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- Software of determination of energy consumption of tourist lodgings per activity and calculation of their environmental imprint
- Creation of environmental labeling for the tourist lodgings of the Region with environmental and tourist interest (self-adhesive - 5 types)
- Leaflets in Greek and in the English
- Short Length Film (you tube)
- Study: Analysis & Documentation of the tourism accommodation sector in the Region of North Aegean, Greece and in Cyprus
- Study: Identification and evaluation of CO2 equivalent emission sources from the accommodation facilities