

TIMETABLE OF PROJECT ACTIONS		2015				2016				2017				2018				Duration (months)	Beneficiary responsible	In close collaboration with:		
Action number	Name of the action	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV					
<b>A. Preparatory actions (if needed)</b>																						
A.1	Stakeholders Consultation			1/9	31/12														4	NTUA	All partners	
A.2	Setting the Integrated Solid Waste Management (ISWM) Strategy for the remote municipalities of Naxos and Ancient Olympia			1/9	31/12															NTUA	NAXOS, OLYMPIA	
A.2.1	Selection of 9 collection places where the pilot systems will be installed for the large scale demonstration of the project																			NAXOS, OLYMPIA	NTUA	
A.2.2	Organization of the Integrated Solid Waste Management (ISWM) scheme for the target areas																			NTUA	NAXOS, OLYMPIA	
<b>B. Implementation actions (obligatory)</b>																						
B.1	Design of a prototype, innovative system for source separation and treatment of MSW					1/1	30/4													4	NTUA	CARTIF
B.1.1	Preliminary design considerations																				NTUA	CARTIF
B.1.2	Energy considerations																				NTUA	
B.1.3	Detailed design of the prototype systems																				NTUA	
B.2	Engineering, construction and installation of the innovative system for the source separation and treatment of municipal solid waste						1/5					30/4								12	NAXOS, OLYMPIA	NTUA
B.2.1	Construction and assembly of the prototype systems																				NAXOS, OLYMPIA	NTUA
B.2.2	Installation of the demonstration systems and (re)placement of collection bins																				NAXOS, OLYMPIA	NTUA
B.2.3	Preparation of operation and maintenance manual																				NTUA	
B.3	Operation, optimization and demonstration of the innovative systems in selected areas of the participating municipalities											1/5				30/4				14	NAXOS, OLYMPIA	NTUA, CARTIF
B.3.1	Implementation of the ISWM strategies at the target areas																				NAXOS, OLYMPIA	NTUA
B.3.2	Operation and optimization of the innovative prototype system																				NAXOS, OLYMPIA	NTUA, CARTIF
B.4	Evaluation of the results of implementation - Assessment of end-products marketability - Life Cycle Assessment of the prototype systems															1/1			31/10	10	NTUA	CARTIF
B.4.1	Evaluation of the results from the demonstration action - Identification and analysis of the problems encountered during the demonstration action - Development of solutions in order to overcome the problems encountered.																				NAXOS, OLYMPIA	NTUA
B.4.2	Overall evaluation of the prototype system's economic feasibility, environmental and social benefits - Life Cycle Analysis of the System																				CARTIF	NTUA
B.5	Suggestions for full-scale implementation of the project - Replicability of the project in other European countries															1/1			31/10	10	CARTIF	NTUA
B.5.1	Suggestions for full-scale implementation of the project																				NTUA	NAXOS OLYMPIA
B.5.2	Study for the replication of the innovative waste management scheme in other European remote areas - the case study of Spain (follower municipalities)																				CARTIF	NTUA
<b>C. Monitoring of the impact of the project actions (obligatory)</b>																						
C.1	Key performance indicators / Monitoring Protocol			1/9															31/12	40	NTUA	All partners
C.2	Assessing the current state of target areas			1/9								30/4								20	NAXOS, OLYMPIA	NTUA, CARTIF
C.3	Monitoring the environmental impact of the project											1/5							31/12	20	NTUA	NAXOS, OLYMPIA

