



**Strengthening the Scientific Foundation of Water Quality Programs**

Project Number: **LIFE08 ENV /CY / 000460**

Deliverable Number: **D8.1**

Deliverable Name: **Project schedule**

<b>Dissemination Level</b>		
<b>PU</b>	Public	<b>X</b>
<b>PP</b>	Restricted to other program participants (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the Consortium (including Commission Services)	

ACTION	RESPONSIBLE	TASK	DEADLINE					
			FORESEEN		MODIFIED		ACTUAL	
			start month	end month	start month	end month	start month	end month
<b>1</b>		<b>BUILDING MODELLING AND SCENARIO ANALYSIS CAPACITIES</b>	<b>2</b>	<b>7</b>				
	DoE	Purchase of required hardware and software licenses	2	5	2	4	2	4
	ATLANTIS	Installation of the BASINS4 System Tools	6	6	4	5	4	5
	ATLANTIS	Undertake training in the BASINS4 tools and functions	2	6	2	10	2	10
	ATLANTIS	Initial implementation of the system.	3	7	3	7	3	7
<b>2</b>		<b>MODEL IMPLEMENTATION OF THE EXISTING SCENARIO</b>	<b>8</b>	<b>17</b>	<b>8</b>	<b>22</b>	<b>8</b>	
	ATLANTIS & DoE	Data collection processing and entry	8	11	8	11	8	11
	ATLANTIS	Monitoring	10	15*	10	15*	10	15*
	ATLANTIS	Determination of non-point release rates	10	13	10	15	10	15
	ATLANTIS	Modelling of the existing situation	12	17	12	22	12	
	ATLANTIS & DoE	Preparation of data entry and model implementation guidelines	15	15	15	15*	15	15*
<b>3</b>		<b>RIVER BASIN FUNCTIONS AND VALUES ANALYSIS AND WATER QUALITY CRITERIA DETERMINATION</b>	<b>2</b>	<b>15</b>				
	Frederic	Ecological monitoring	2	14	3	15	3	16

ACTION	RESPONSIBLE	TASK	DEADLINE					
			FORESEEN		MODIFIED		ACTUAL	
			start month	end month	start month	end month	start month	end month
	Frederic	Status of the ecosystem report	15	15	15	16	15	17
	Frederic	Selection of ecologically driven water quality indicators and definition of criteria values	14	15	13	16	13	17
	Frederic	Selection of water quality indicators and criteria values derived from the legislation	4	6	4	7	4	7
<b>4</b>		<b>PRTR</b>	<b>3</b>	<b>10</b>				
	DoE	Collection and systematic collation of data and records	3	4	10	15	10	15
	ATLANTIS	Preparation of tabular data templates and submission of coordinates for all point sources of emissions, pollutant (type) loads, discharges	4	5	4	5	4	5
	ATLANTIS	Physical site inspections	4	7	15	15	15	15
	ATLANTIS	Compilation of emissions register and emission factors	5	8	15	15	15	15
	ATLANTIS	Determination of pollution patterns will be examined using multi-scale, remotely-sensed data and imagery Remote-sensed data[1]	5	9	15	22*	15	
<b>5</b>		<b>TMDL DEVELOPMENT</b>	<b>17</b>	<b>28</b>				
	ATLANTIS	Training	17	17	25	25		
	ATLANTIS	Selection of key water bodies where TMDLs will be assessed	17	17	17	17	17	17
	ATLANTIS	Preparation of meteorological scenarios and associated data input	17	18	17	18	17	18

ACTION	RESPONSIBLE	TASK	DEADLINE					
			FORESEEN		MODIFIED		ACTUAL	
			start month	end month	start month	end month	start month	end month
	ATLANTIS	Implementation of BASINS System runs / scenario development and analysis	18	26	22	27		
	ATLANTIS/	Review of model results and definition of TMDLs	18	27	22	27		
	ATLANTIS	Drafting of TMDLs documentation	24	28	25	28		
<b>6</b>		<b>MANAGEMENT MODEL FORMULATION, SCENARIO ANALYSIS, AND BMP DEVELOPMENT</b>	<b>28</b>	<b>40</b>				
	Frederic University	Development of the Optimisation Model	28	31				
	DoE	Stakeholder Consultations	29	33				
	ATLANTIS	Development of management scenarios	29	33				
	ATLANTIS	Evaluation of scenarios through the Optimisation Model and Selection of BMPs	32	39				
	DoE	Stake holder review	39	39				
	ATLANTIS	Preparation of Primer on Water Management in the Kalo Horio Catchment	40	40				
<b>7</b>		<b>DISSEMINATION</b>	<b>3</b>	<b>42</b>				
	DoE	Project Kick-off Seminar	3	3	3	3	3	3
	DoE	Project final Seminar	38	41				
	DoE	Web site	3	42*	6	42*		
	DoE	Preparation of project leaflet	3	4	3	4	3	4
	ATLANTIS	Preparation of technical project material	37	41				
	ATLANTIS	Training Workshop	40	41				

ACTION	RESPONSIBLE	TASK	DEADLINE					
			FORESEEN		MODIFIED		ACTUAL	
			start month	end month	start month	end month	start month	end month
	Frederic University	Scientific Papers and conferences	40	40				
<b>8</b>		<b>PROJECT MANAGEMENT BY ES</b>	<b>1</b>	<b>42</b>				
	DOE	Kick off meeting	1	2	1	2	1	2
	DoE	Project Meetings	2*	41*	1*	41*	1*	
	DoE	Preparation of project minutes	2	40	2	40	2	
	DoE	Compilation of Project Reports	3*	40*	3*	40*	3*	
	Action and Task Leaders	Preparation of Technical and Financial reports	1*	42*	1*	42*	1*	
		Organisation of dissemination events	3*	42*	3*	42*	3*	
		Liaison with stakeholders	3*	42*	1*	42*	1*	
<b>10</b>		<b>MONITORING</b>	<b>25</b>	<b>34</b>				
	Monitoring Committee members	Deliverable assessment	Continuously Throughout the project					
	Monitoring Committee members	Three monthly Monitoring report						
	DoE	3 monthly reviews						

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			FORESEEN		MODIFIED		ACTUAL		
			start month	end month	start month	end month	start month	end month	
	DoE	Preparation of corrective measures	As needed throughout the project						
	DoE, ATLANTIS, Frederic University	Preparation of financial reports	Continuously Throughout the project						
	Action Leaders	Implementation of corrective measures							