COST 526	"Automatic Process Optimization in Materials Technology" (APOMAT) / WG2	
Title of Proposal:	OPTIMIZATION OF EQ CASTING FOR GAS TURBINE BLADING USING A DATABASE	
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	Work Packages	Coworker Months	**2003**												**2004**												**2005**											
			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
WP 1	**SW-Development: Automated Simulation**																																					
WP 1.1	Require Specification	3		X	X	X	X	X	X	X																												
WP 1.2	Concept: DB, ER, Appl. Interface	2									X	X	X	X	X																							
WP 1.3	Implementation	2														X	X	X	X	X	X																	
WP 1.4	Module Test	1																			X	X																
WP 1.5	Integration Test	1																					X	X														
WP 1.6	Delivery & Installation at ALSTOM	1																							X	X												
WP2	**SW-Development: Multi Objective Function**																																					
WP2.1	Concept & Design Interface	2		X	X							X	X																									
WP2.2	Implementation	3											X	X	X																							
WP2.3	Evaluation & Sensitivity Study	2														X	X	X	X	X	X																
WP2.4	Module & Integration Test	2																				X	X	X	X												
WP 3	**SW-Development: Multi Objective Function**																																					
WP 3.1	Require Specification	1										X	X	X	X																							
WP 3.2	Concept: Control of Work Flow	1														X	X	X																			
WP 3.3	Implementation	3																	X	X	X																
WP 3.4	Module & Integration Test	2																				X	X	X													
WP 3.5	Validation & Tuning : Ob. Function <-> Opt. Strategy	3																							X	X	X	X	X	X							
WP 3.6	Delivery & Installation at ALSTOM	1																													X	X	X				
WP4	**Integration & Test at ALSTOM**	1																																X	X	X	
WP5	**Casting Trial & Verification**	3																							X	X	X	X	X	X	X	X	X	X			
WP6	**Review & Improvements of Development Process**	2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X