Time schedule for project 4.

	2014		2015				2016				2017			
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
1. Methodology work-out for determination of bending strength and conceptual design of plates with cell type hollow ribs	x	x	x	x	x	x	x	X						
1.1. work-out of calculation methodology	x	x	x	x	x	x	x	X						
1.2. determination of specimens' mechanical properties				x	x	x	X							
1.2.1 Developement of shear Resistance determination methodology for glued joint joint between plywood surface and edge.				x	x	X								
1.2.2 Determination of deformability and strength of plates in bending					x	x	X							
2. Methodology work-out for determination of specific bending strength for plates with cell type hollow ribs and determination of values for the most typical geometrical parameters.					x	x	x	x	X					
2.1. work-out of calculation methodology					x	x	x	X						
2.2. determination of specific bearing capacity							x	x	X					
3. Work-out plate models with most typical types of hollow cell type ribs and experimental investigations to get specific strength in bending, consumption of materials, energy consumption and costs.				x	x	x	x	x	x	x	x	X		
4. Recommendations work out for design of geometrical parameters of plates with hollow cell type ribs.									x	x	x	x	X	
5. Recommendations' work out manufacturing and 'work in' technology principles and produce plates' demonstration models.							x	x	x	x	x	x	x	X
6. Publications, Scopus										1			1	
7. Conferences				1		1		1	1			1	1	
8. Supervision of doctoral thesis and master's thesis	x	x	x	x	x	x	x	x	x	x	x	x	x	x