

## Project work plan

Phase no./ objective/ activity	Results delivered/ phase (P)	Delivery date	Total budget (850.000 lei) Phase budget
	Objective name(O)		
	Activity name(A)		
<b>Phase 1</b>	<b>Results delivered/ phase:</b> - Set of samples - Synthesis protocols and recipes - Set of analyses - Working procedures - Progress reports - Scientific report - Creating the web site of the project - Management of the project	<b>29/12/2017</b>	<b>246.436 lei</b>
<b>Objective 1</b>	<b>Combustion synthesis and characterization of magnetic iron oxides</b>		
<b>A1.1</b>	<b>Influence of the fuel nature and of the reaction atmosphere in the synthesis of magnetic iron oxides.</b>		
<b>A1.2</b>	<b>Samples characterization (TG-DSC, XRD, FTIR, S<sub>BET</sub>). Results interpretation and recipe optimization.</b>		
<b>A1.3</b>	<b>The influence of residual carbon and treatment with hydrogen peroxide.</b>		
<b>A1.4</b>	<b>Project management and results dissemination (results processing, conducting the public procurement procedures, creating the web site of the project, monitoring / internal control of the implementation process, elaboration of the scientific report).</b>		