

Project work plan - 2019

| Phase no./ objective/ activity | Results delivered/ phase (P) | Delivery date | Total budget (850.000 lei) Phase budget |
|--------------------------------------|---|-------------------|---|
| | Objective name(O) | | |
| | Activity name(A) | | |
| Phase 3 | Results delivered/ phase: - Set of samples - Synthesis protocols and recipes - Set of analyses - Working procedures - Progress reports - Scientific report - Updating the web site of the project - 2 papers submitted for publication to an ISI journal - 1 paper presented to international conferences - 1 diploma project - 1 OSIM patent application - Project management | 31/12/2019 | 349.464 lei |
| Objective 3 | In vitro assessment of the toxicological activity of the iron oxide colloidal suspensions | | |
| A3.1 | Preparation of powders and suspensions for testing. | | |
| A3.2 | Characterization of colloidal suspensions. Results interpretation. | | |
| A3.3 | Stabilizing/dispersing protocol optimization. Characterization of samples and interpretation of results. | | |
| A3.4 | Evaluation of the toxicological profile of the selected compounds in relation to liver and kidney normal cells. | | |
| A3.5 | Evaluation of the toxicological profile/biological activity of the selected compounds in relation to liver and kidney tumor cells. | | |
| A3.6 | Project management and results dissemination (results processing, conducting the public procurement procedures, updating the web site of the project, monitoring / internal control of the implementation process, elaboration of the scientific report). | | |