Period of execution in months

Activities	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	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
Year	2016									2017												2018												2019												2020		
General																																																
Planning meeting	■			■			■			■			■			■			■			■			■			■			■			■			■			■			■					
Follow-up meeting		■			■			■			■			■			■			■			■			■			■			■			■			■			■			■				
Research seminar			■			■			■			■			■			■			■			■			■			■			■														
Elaboration of scientific articles					■			■	■					■	■		■	■		■	■					■	■		■	■		■	■					■	■		■	■		■	■			
Evaluation meeting			■			■			■			■			■			■			■			■			■			■			■			■			■			■							
Elaboration of the research proposal																		■	■																													
Project presentation																					■																											
Writing preliminary results																						■	■	■	■	■	■	■	■	■	■	■																
Pre-defense of the thesis																																■																
Teaching Internship																															■	■	■														
Thesis defense and writing																																					■	■	■	■	■	■	■	■	■			
Research																																																
Literature review	■	■	■	■	■	■	■	■	■																																							
Definition of objective criteria for selecting a set of integration platforms to be studied				■	■	■	■																																									
Study of the runtime system of each selected platform										■	■																																					
Identification of properties that may have an impact on the performance of runtime systems										■	■	■	■																																			
Development of a comparison framework for integration runtime system												■	■	■	■																																	
Framework application developed to compare selected platforms																■	■																															
Identification of the weaknesses of the runtime systems of the integration platforms studied										■	■	■	■	■	■	■	■	■	■																													
Elaboration of proposal of a new model for a runtime system more efficient																						■	■	■	■	■	■																					
Sandwich doctorate																									■	■	■	■	■	■	■	■	■	■	■	■											
Proof of concept development to measure the gains of the proposed runtime system																												■	■	■	■	■	■															
Selection of a set of datasets to demonstrate the operation of the proposed runtime system																																		■	■	■												
Validation																																					■	■	■									