REPORT 15/06/16

The objective of this report is to update Genoveva and Plácido about the works and discussion Chirine, Nadia and I have done.

First, we have worked on the metamodel for data integration based on the brainstorm we did during the meeting at INSA. @Plácido, I attached in the email the board photo I took.

The first version of the metamodel was merging ideas from the metamodel itself and the integration process. Thus, we decided to separate the ideas and create the meta-process. The metamodel and the first version of the meta-process is attached in the email. In our last meeting, we have discussed the problem on the meta-process. Summarizing, the current version is merging different levels of abstraction and there is no meta-process. Find below the improvements we should do:

- Produce the meta-process layer: query management, SLA manipulation, query rewriting, result computing, and another SLA step.
- Put together retrieve data, integrate results and deliver results, and then create a sub-process explaining them.
- Add the SLA enforcement step.
- Put together filter and generate integration plan, and create sub-process explaining them.
- Create sub-processes to explain better other process part and show the real problem that exist in the SLA matching problem.

The idea is to insert the metamodel and the meta-process in the ICSOC article. I think we can use them to explain the problem and propose a solution. We can also remove the part including the experiments and just comment about them in research activities done and the intended activities.