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|---|---|
| **Title (WP6)** | Data Analysis Standards – Started June 2012 |
| **Responsible** | E. Farhi <farhi@ill.fr> (+33) 476 207 135 |
| **Period** | Month 19-30 (Dec 2013-Nov 2014) |
| **Activity type** | **Coord / RTD** |
| **Tasks** | D6.2 "Report on solutions for developing a common software infrastructure"<br><br>D6.3 "Prototype software in chosen solution"<br><br>D6.4 "Report on evaluation of prototype software" |
| **Deviations from Description of work (Annex 1) & corrective action** | The allocated PM have allowed to recruit a trained staff, who had to learn how to develop in the Mantid Framework. This learning period turned out to be much longer than expected due to the software complexity.<br><br>As a consequence, in order to ensure that the overall project objectives would be met, the effort has been re-focused towards the "prototype" (D6.3), leaving the simpler D6.2 aside. Once the learning phase has been completed, the "prototype" code could efficiently be produced, and the timing delay has been mostly recovered, as well as delayed task D6.2.<br><br>Mantid is not the only solution which was initially under evaluation in this project, but in practice it has played a central role to both demonstrate its capabilities, but also some of its weaknesses. The "prototype" (D6.3 and D6.4) is mostly a set of Algorithms for Mantid. Actually, all tasks will be completed within the project allocation. |

| **Deliverable** | Due date | Expected/ Achieved Date | | |
|---|---|---|---|---|
| **D6.0** | Not planned | Delivered June 2014 | | |
| **D6.1** | Aug 2012 | Delivered March 2013 | | |
| **D6.2** | Sept 2012 | Delivered March 2014 | | |
| **D6.3** | Nov 2013 | Expected June 2014 | | |
| **D6.4** | June 2014 | Expected Sept 2014 | | |

| | **Beneficiary** | **A** | **B** | **C** |
|---|---|---|---|---|
| **A)** Total Person Months (PM) allocated to project (including facility contribution) per contributing partner (Annex 1, Part A, p.96)<br><br>**B)** Total staff effort charged to project per contributing partner (Annex 1, Part B p.32)<br><br>**C)** Staff effort charged to project in period (Month n – n+6) | ILL | 27 | 27 | 6 |
| **Meetings/Conferences/Workshops attended (financed by NMI3)** | Organising a Mantid Tutorial June 2014 (ILL) | | | |