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| Project Acronym | Fed4FIRE |
| Project Title | Federation for FIRE |
| Instrument | Large scale integrating project (IP) |
| Call identifier | FP7-ICT-2011-8 |
| Project number | 318389 |
| Project website | www.fed4fire.eu |

D8.6 - First report on the Federation Standardization Task Force

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| Work package | WP8 |
| Task | T8.3 |
| Due date | 31/03/2014 |
| Submission date | 04/06/2014 |
| Deliverable lead | UPMC |
| Version | 1.0 |
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| Reviewers | NA |

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| Abstract | This document provides a statement on the status of the Deliverable D8.6 regarding the delay in production and the work carried out. |
| Keywords | NA |

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| Nature of the deliverable | R | Report | X |
| | P | Prototype | |
| | D | Demonstrator | |
| | O | Other | |
| Dissemination level | PU | Public | X |
| | PP | Restricted to other programme participants (including the Commission) | |
| | RE | Restricted to a group specified by the consortium (including the Commission) | |
| | CO | Confidential, only for members of the consortium (including the Commission) | |

Disclaimer

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Statement

The production of the document has been delayed due to illness of the person in charge. However the activities covered by this deliverable have been undertaken:

- The promised framework for standardization has been set up, and is available at <http://www.open-multinet.info>
- The international standardization of the SFA API has been initiated and is ongoing. It tries in the first place to harmonize the SFA Aggregate Manager API. This work is being done together with the relevant partners from GENI (US) and the rest of FIRE, and is expected to result in the first Common AM API, which will follow up the current GENI AM API v3. The evolution of the corresponding specifications can be tracked on <https://fed4fire-testbeds.ilabt.iminds.be/asciidoc/federation-am-api.html> . After completion of this effort, WP8 is considering to continue this harmonization process on the SFA slice and member authority APIs. In this context WP8 has already written down some ideas and shared them with the community when contributing to a first draft of a possible SFA Clearing House API. This however needs to be further discussed within the Fed4FIRE consortium.
- The Fed4FIRE taskforce regarding ontology-based Rspecs has been initiated and is ongoing, and partners up with additional experts from GENI and the EU to work towards the envisaged information model. The work of this taskforce can be tracked on <http://trac.open-multinet.info/wiki/wg/ontology> and <https://github.com/open-multinet/playground-rspecs-ontology>
- A second version of the FRCP specification has been drafted by NICTA on <https://github.com/mytestbed/specification/blob/master/FRCP.md> , and will be transferred to the open multinet collaboration framework for discussion with the other Fed4FIRE stakeholders.