EMIF Deliverable 14.9: System implementation feedback and evaluation report, iteration 3

Executive summary

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EMIF is a large-scale project involving many different partners with distinct backgrounds. Taking this into account, the development team adopted advanced methodologies to better tackle the project's multiple requirements and essential features. This is being accomplished by an Agile software engineering strategy that we employed since the beginning of the project. With this approach, WP14 development team has been continuously improving the systems under development, and implementing new features based on on-going internal and external evaluations and end-users' feedback.

This deliverable highlights the current overall state of the EMIF Platform, including the several different tools being integrated. Considering the huge implementations and different features developed since the release of the first prototype (EMIF Catalogue version 1), it is important to keep an iterative evaluation of the development lifecycle. In this document, these processes are detailed, providing a deeper knowledge about how the development and its assessment has been conducted during the last 3 years. Following the main requirements, features were implemented and subject to testing and evaluation. Once the users provide adequate feedback, the development cycle restarts, translating the feedback to new requirements that will originate new features or the improvement of existing ones. Most of the internal development work is managed via GitHub, a web-based hosting service for software development projects. With GitHub, the user feedback is transformed into structured reports that can be solved by any team member.

By describing the EMIF Platform architecture, its various associated tools and the iterative development and feedback release cycle, this document provides a complete overview of the entire project implementation.

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