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User requirements' specification

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Summary

This report describes the Users' requirements specification for the RICHFIELDS platform. It provides a description of what the system should do, in terms of the system's interactions or interfaces with its external environment, which includes both persons and other information systems. The requirements specification includes use stories designed to illustrate the system context implicating usage scenarios, and describes principal domain entities, data, information, and workflows.

Major functions that the RICHFIELDS platform should perform were defined considering use cases derived from the user case stories, which have been developed based on the findings of the first and the second stakeholder meetings (D3.3 and D3.4) as well as other scenarios suggested by other project participants (Krijn Poppe, Indira Carr, Lada Timotejević). The user stories have been discussed with other workpackages, and will also be discussed with stakeholders at the third stakeholder workshop (to be reported in D3.5).

The report and initial recommendations are primarily intended to be proposed to the PMT and the FNHRI Board and the future ICT experts and developers who will implement the plans. It can also be presented to other research users and key stakeholders (e.g. ESFRI, national funding bodies, industry representatives), for additional suggestions and advise. The report and its recommendations should be considered together with D11.2 and D11.3, which will elaborate the RICHFIELDS data semantic model and relevant standard, and also D9.2 (WP9), which will outline the results from case studies defined with respect to the use case presented here.

Once protocols and methods will be defined in T11.2 and T11.3, and validated in WP9, key recommendations for business and governance partners can be provided. At the same time, recommendations provided by business and governance partners may have implications on the final Users' requirements specification for the RICHFIELDS platform, which will be reflected in the final RICHFIELDS ToC document.