1 Tracking Information

1.1 Domain

IT Infrastructure Technical Framework

1.2 Change Proposal Number

To be defined.

1.3 Status

incoming

1.4 Last Updated

June 8, 2019

1.5 Assigned

unassigned

2 Change Proposal Summary

2.1 Title

RMU update of document entries in status "Deprecated"

2.2 Submission Date

To be defined.

2.3 Profile Affected

RMU - Restricted Metadata Update, IHE IT Infrastructure Technical Framework Supplement Rev. 1.1 Trial Implementation, 20. August 2018

2.4 TF Version

IHE IT Infrastructure Technical Framework Version V 15.0

2.5 Volume and Section

RMU - Restricted Metadata Update, IHE IT Infrastructure Technical Framework Supplement Rev. 1.1 Trial Implementation, 20. August 2018.

2.6 Rationale

In Switzerland is was decided to base the public electronic health record on international accepted standards and recommendations. Consequently, the use cases and integration profiles enforced by the law of the electronic health record and the attached regulations enforce the usage of IHE profiles, especially in the communication between the communities, each operating an IHE affinity domain.

Nevertheless, the law of the Swiss electronic patient record has some special regulations in the area of data privacy protection and the visibility of the documents motivated by the Swiss philosophy of enabling the patient to have full control over the visibility of the documents for health professionals.

Also, the Swiss law has a somewhat special view on the availability status (metadata attribute "availabilityStatus") of documents. While they are understood as outdated, the Swiss law enforces the outdated documents to be visible for health professionals and enables the patient to change the XDS metadata of the document entry, especially the confidentiality code.

While the change in metadata of documents is currently allowed in the MU Metadata Update profile, it is currently not allowed in the RMU Restricted Metadata Update profile. The section starting from line 755 in RMU Rev. 1.1 Trial restricts the update of the metadata to document entries in status "Approved" not allowing updates on document entries in status "Deprecated".

3 Change Proposal Details

We propose to remove the restriction by removing the section from line 755 to line 758, to allow the update of metadata in a cross-affinity domain scenario, which is required to meet the requirements of the Swiss law and the regulations.

4 Other information

We carefully checked the IHE technical framework for any technical implications, if the restriction is removed. The version management as defined in the technical framework can be extended to deprecated documents without change and the restriction of allowing to update only the latest version of the document entry also holds in the Swiss law regulations, since even in the Swiss law and the regulations the update of document entries in status "Deprecated" is allowed, only if there is no newer version of the document entry.

If the restriction is not removed, we end up in a somewhat confusing situation in Switzerland. If not removed we are forced to introduce a new national profile which would be a 1:1 copy with the restriction removed. As a consequence, the vendors would be forced to implement two nearly exact profiles and deploy them as different endpoints, if they want to be ready for the Swiss electronic patient record and run RMU in international projects. We don't expect this to be in the intention of the IHE ITI technical committee, since that is not the spirit of IHE.