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# Description framework for NERE metadata specifications for technical and software systems



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Document title

Description framework for NERE metadata specifications for technical and software systems

## Summary

This document describes how the NERE metadata specifications for technical and software systems are documented and packaged.

## Sammanfattning

Dokumentet beskriver hur NEREs metadataspecifikationer för tekniska system och mjukvarusystem är dokumenterade och förpackade.

## Regarding this document

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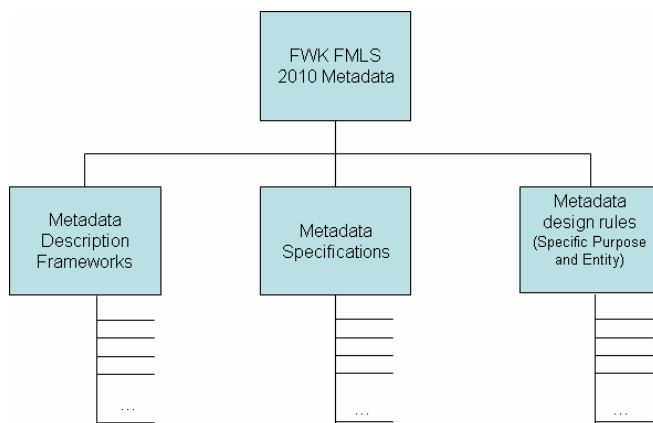
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# 1 General

## 1.1 Background

Metadata or "data about data" is used to describe data assets<sup>1</sup> by providing information about the source of the data, security classification, formats etc. Metadata can be used in a variety of ways, e.g. to describe how data should be interpreted or used. Users may use metadata to discover, understand and identify if data is of interest to them.

Framework for FMLS 2010 Metadata [1] describes a framework for the creation and documentation of frameworks, specifications and design rules for metadata in FMLS 2010 as illustrated in the figure below (taken from the framework document). In this document, the framework for FMLS 2010 metadata is applied on the NERE metadata specifications for technical and software systems.



**Figure 1. A framework for creation and documentation of frameworks, specifications and design rules for metadata in FMLS 2010.**

## 1.2 Scope

This document describes how the NERE metadata specifications for technical and software systems are documented and packaged.

<sup>1</sup> The NNEC Data Strategy [5] defines a data asset as any entity that is composed of data. For example, a database is a data asset that comprises data records. Thus a data asset can consist of system or application output files, databases, documents or web pages. The term also includes services that may be provided to access data from an application. For example, a service that returns individual records from a database would be a data asset. Similarly, a web site that returns data in response to specific queries (e.g., weather.com) would be a data asset.



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### 1.3 Steering documents

[1] Framework for FMLS 2010 Metadata

[2] LT1K P06-0003

### 1.4 References

[3] Definitioner och förkortningar Ledstyt fas 2

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[4] Development of NERE metadata specifications for technical and software systems

LT1K P05-0446

[5] NNEC Data Strategy

[6] draft v 0.3, December 2004

### 1.5 Definitions and abbreviations

Part of the definitions and abbreviations used in this document are defined in the project document Definitioner och förkortningar ref [3].



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## 2 The NERE metadata specifications for technical and software systems

Background and discussion on the NERE metadata specifications for technical and software systems is documented in [4] Development of NERE metadata specifications for technical and software systems.

The metadata specifications are documented as xml schemas and packaged in a baseline document. A baseline includes a number of xml schemas of differing versions, combined to form metadata specifications for technical and software systems. The baseline document includes clarifications, user guidelines and business rules not expressed in the schemas themselves.

## 3 Revision history

Date	Issue	Description	Signature
2007-05-04	1.0	Approved for publication	STSTR