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**Press and publication-Knowledge services-Construction and
application of knowledge system**

新闻出版 知识服务 知识体系建设与应用

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Foreword

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News and Publishing Knowledge Services Knowledge system construction and application

1 Scope

This document stipulates the construction principles, construction process and application requirements of the knowledge system of news and publishing knowledge services.

This document is applicable to the construction and application of knowledge systems in knowledge services in the field of news and publishing.

2 Normative references

GB/T 38381

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 knowledge element

Under application requirements, an independent knowledge unit that does not need to be divided further to express a complete thing or concept.

[Source. GB/T 38377-2019, 2.3]

3.2 body of knowledge

According to application requirements, it aims to realize the connection and association between knowledge elements, which are formed according to certain rules and have mutual relationships. A collection of knowledge.

[Source. GB/T 38377-2019, 2.12, modified]

3.3 knowledge ontology

A standardized description of knowledge concepts and the relationships between concepts.

[Source. GB/T 38377-2019, 2.31]

3.4 entity

A concrete object with a unique identifier and a set of properties.

Note. It can be a physical object or an abstract concept.

4.1 Scientificity

The construction of knowledge system is guided by scientific theory, uses scientific thinking methods, conforms to objective and truth standards, and conforms to the internal structure of knowledge. Structural rules.