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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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Forestry internet of things - Part 2: Terminology

林业物联网 第2部分：术语

(English Translation)

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Foreword

LY/T 2413 "Forestry Internet of Things" is divided into the following sections.

- Part 1. Architecture;
- Part 2. Terminology;
- Part 3. General technical requirements for information security;
- Part 401. Identification of object classification norms;
- Part 402. Identification of analytical specifications.

This part is the second part of LY/T 2413.

This section drafted in accordance with GB/T 1.1-2009 given rules.

Please note that some of this document may be patentable. The issuing agencies of this document do not bear the responsibility of identifying these patents.

This part is proposed by the State Forestry Administration Information Center.

This part of the National Forestry Information Standardization Technical Committee (SAC/TC386) centralized.

This section mainly drafted by. State Forestry Administration Information Center, China

Electronics Standardization Institute, Wuxi Internet of Things Industry Research Institute,
China Telecom Corporation.

1 Scope

This part of LY/T 2413 defines common, basic terms and definitions in the IoT.

This section applies to the concept of forestry Internet of Things understanding and exchange of information.

2.1 Terms of choice

This section mainly selects the common and basic vocabulary in the field of forestry Internet of things to explain and explain.

2.2 Definition of terms in bold

When a term is printed in bold type in a definition, example, or comment, it means that the term has been defined in other terms in this glossary.

3.1 General concepts

3.1.1

Forestry Internet of Things in the forests, wetlands, desertification and desertification and other environments, through the perception of equipment, in accordance with the agreed agreement for the exchange of information between materials Exchange and communication, intelligent identification, positioning, tracking, monitoring and management functions.

3.1.2

Forestry Internet of Things architecture architectureofforestryinternetofthings Describe the overall structure and hierarchy of the IOT system in the forestry industry and the collaboration between different parts.

3.1.3

Identification

Identify an entity by using attributes, identifiers, etc.

Note: Rewrite ISO/IEC 29182-2.:2013, definition 2.7.2.

3.1.4

Object

A well-defined piece of information, definition, or specification that has a name that

identifies its purpose in the communication instance.

Note: In the IoT, the targets include. forests, wetlands, deserts and so on.

[ISO/IEC 8824-1:2002, definition 3.6.45] 3.1.5 Entity Anything that exists objectively can be distinguished by some attribute.

3.1.6

Physical entity an entity that can be perceived by the Internet of Things but does not rely on the Internet of Things.