**OLD**

The CIDOC CRM is a formal ontology in the sense introduced by N. Guarino that is a specific **vocabulary** used to describe a part of reality, plus a first-order logical theory narrowing down the intended meaning of the **vocabulary** words (N. Guarino 1998). The syntax and formal semantics of this first-order theory are given in (Meghini & Doerr 2018), where the computational aspects are also discussed. The present document is intended for a **non-technical audience**; therefore, it focuses on the informal semantics and on the pragmatics of the CIDOC CRM **vocabulary**, offering a detailed discussion of the main traits of the conceptualization underlying the CIDOC CRM through the basic usage patterns

**NEW 1**

The CIDOC CRM is a formal ontology in the sense introduced by N. Guarino that is a specific **set of definitions of concept terms** used to describe a part of reality, plus a first-order logical theory narrowing down the intended meaning of the **concept terms** (N. Guarino 1998). The syntax and formal semantics of this first-order theory are given in (Meghini & Doerr 2018), where the computational aspects are also discussed. The present document is intended to **embrace an audience not specialized in computer science and logic**; therefore, it focuses on the informal semantics and on the pragmatics of the CIDOC CRM **concept terms**, offering a detailed discussion of the main traits of the conceptualization underlying the CIDOC CRM through the basic usage patterns

**NEW 2**

The CIDOC CRM is a formal ontology in the sense introduced by N. Guarino that is a **specification of a set of named concept** used to describe a part of reality, plus a first-order logical theory narrowing down the intended meaning of the **named concepts** (N. Guarino 1998). The syntax and formal semantics of this first-order theory are given in (Meghini & Doerr 2018), where the computational aspects are also discussed. The present document is intended **embrace an audience not specialized in computer science and logic**; therefore, it focuses on the informal semantics and on the pragmatics of the CIDOC CRM **concepts**, offering a detailed discussion of the main traits of the conceptualization underlying the CIDOC CRM through the basic usage patterns

**Footnote version:**

The CIDOC CRM is a formal ontology in the sense introduced by (N. Guarino 1998)[[1]](#footnote-1). The present document is intended **embrace an audience not specialized in computer science and logic**; therefore, it focuses on the informal semantics and on the pragmatics of the CIDOC CRM **concepts**, offering a detailed discussion of the main traits of the conceptualization underlying the CIDOC CRM through the basic usage patterns[[2]](#footnote-2).

1. Nicola Guarino defines a formal ontology as a **specification of a set of named concept** used to describe and approximate a part of reality, plus a first-order logical theory narrowing down the intended meaning of the **named concepts**. [↑](#footnote-ref-1)
2. For the readers interested in computer science and logic, the syntax and formal semantics employed by the CIDOC CRM are given in (Meghini & Doerr 2018), where the computational aspects are also discussed. [↑](#footnote-ref-2)