

ANNEX B - LC2IEDM VERSION 2.2 - MIP IMPLEMENTATION (BASED ON LC2IEDM VERSION 2.0)

1.1 Introduction

1.1.1 The MIP is implementing [LC2IEDM Version 2.2](#) and its supporting [Annexes](#), which is based on LC2IEDM Version 2 standard dated 31 March 2000. This LC2IEDM Version 2.2 is the whole LC2IEDM, the implementation rules and the ALL-MIP-Contract establishes the current MIP sub-set of entities to meet the Information Exchange Requirement presented in the MTIR 1.1. The LC2IEDM Version 2.2 standard is not repeated in the MIOP 1.2. Implementing Nation must, however read this Annex, including its implementation notes, in conjunction with LC2IEDM Version 2.2 to ensure complete comprehension of the MIP Information Exchange Requirement, should refer to the attached LC2IEDM v.2.2.

1.1.2 The MIP Information exchange model is presented in the ER Win CASE tool, [LC2IEDM V2.2](#).

1.1.3 The [Physical Data model diagram for LC2IEDM Version 2.2](#) is presented in the Portable Document Format. The [Logical Data model diagram for LC2IEDM Version 2.2](#) is presented in the Portable Document Format. The green entities represent the MIP IER the red table represent the entities in the LC2IEDM not used by the MIP for MIOP 1.2.

1.2 - IMPLEMENTATION NOTES

1.2.1 The LC2IEDM, Annex G, Paragraph G-7, Class word **date** should have the following note added in the MIP context:

Date. The designation of a specific 24-hour period of time. This is measured in units of days since (positive) or before (negative) the beginning of the 20th Century (taken to be midnight on 31 Dec 1900 Universal Time (formerly Greenwich Mean Time) as the start of day 1), therefore 1 Jan 2001 between 00:00:00 to 23:59:59 hours is day “36526”.

1.2.2 The LC2IEDM Version 2.0 key attributes were lengthened to support protracted operations. The differences with LC2IEDM Version 2.0 at the attribute level are identified in a [EXCEL report](#) to permit comparison with the original baseline.

- 1.2.3 It is mandatory to create the child record associated with sub-types throughout the LC2IEDM in accordance with the sub-type business rules¹ identified in the LC2IEDM.
- 1.2.4 It is also necessary to ensure that The Type data is as much as possible not created dynamically in the context of the MIP. Nations may still create new types to deal with classes of objects not known at the start of operations. Nation must as much as possible prevent the creation of duplicate types.

¹ Under IDEF1X Sub-types are business rules. In the context of the MIP sub-types are defined in the LC2IEDM.