

[The MIT Information Quality  
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**Title:**

The NATO Codification System: Improving Data Quality through  
ISO Standards 22745 and 8000

**Abstract:**

NATO Allied Committee 135, which manages the NATO Codification System, is putting a major emphasis on quality data through the development and implementation of ISO standards 22745 and 8000. ISO 22745 is a standard for the representation of master data. ISO 8000 is a standard for measuring and certifying data quality. This presentation will focus on implementation of these standards within industry, in particular projects that have occurred within the past year. Besides the NATO countries, the NCS is used by more than 30 non-NATO countries around the world, in Europe as well as Asia, North and South America, Australia, and Africa.