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Type: **Regular Presentation**

Advancing Statistical Metadata at StatsCanada: The Role of DDI 3.3

Wednesday, 4 December 2024 13:45 (20 minutes)

This presentation will explore the strategic implementation and evolution of the DDI 3.3 standard at Statistics Canada, focusing on how it has enhanced metadata management practices within the organization. Under the guidance of StatCan's Information Governance Committee, DDI 3.3 has been mandated as a standard for microdata description, integrated into the agency's policy suite alongside SDMX. Its application is enforced through a Minimum Metadata Requirement (MMR), which is part of the directive on statistical standards. The presentation will discuss the strategic importance of DDI 3.3 in ensuring consistent, accurate, and comprehensive metadata documentation.

It will also cover real-world examples of DDI 3.3 implementation, particularly in managing structural and reference metadata through the MMR. Additionally, the presentation will address the role of the GSIM in defining metadata fields and the use of extension pairs to support policy and administrative functions. Finally, it will highlight enforcement strategies (XPATHs) to ensure compliance with metadata standards, contributing to a robust metadata governance structure. In conclusion, this presentation will offer valuable insights into the lessons learned from StatCan's DDI 3.3 implementation and provide a forward-looking perspective on how the agency plans to further leverage DDI to advance its metadata journey.

Primary author: BISSON, Philippe (Statistics Canada)

Presenter: BISSON, Philippe (Statistics Canada)

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