

Validation of an information governance maturity model at the Wallis State Archives

I. Context

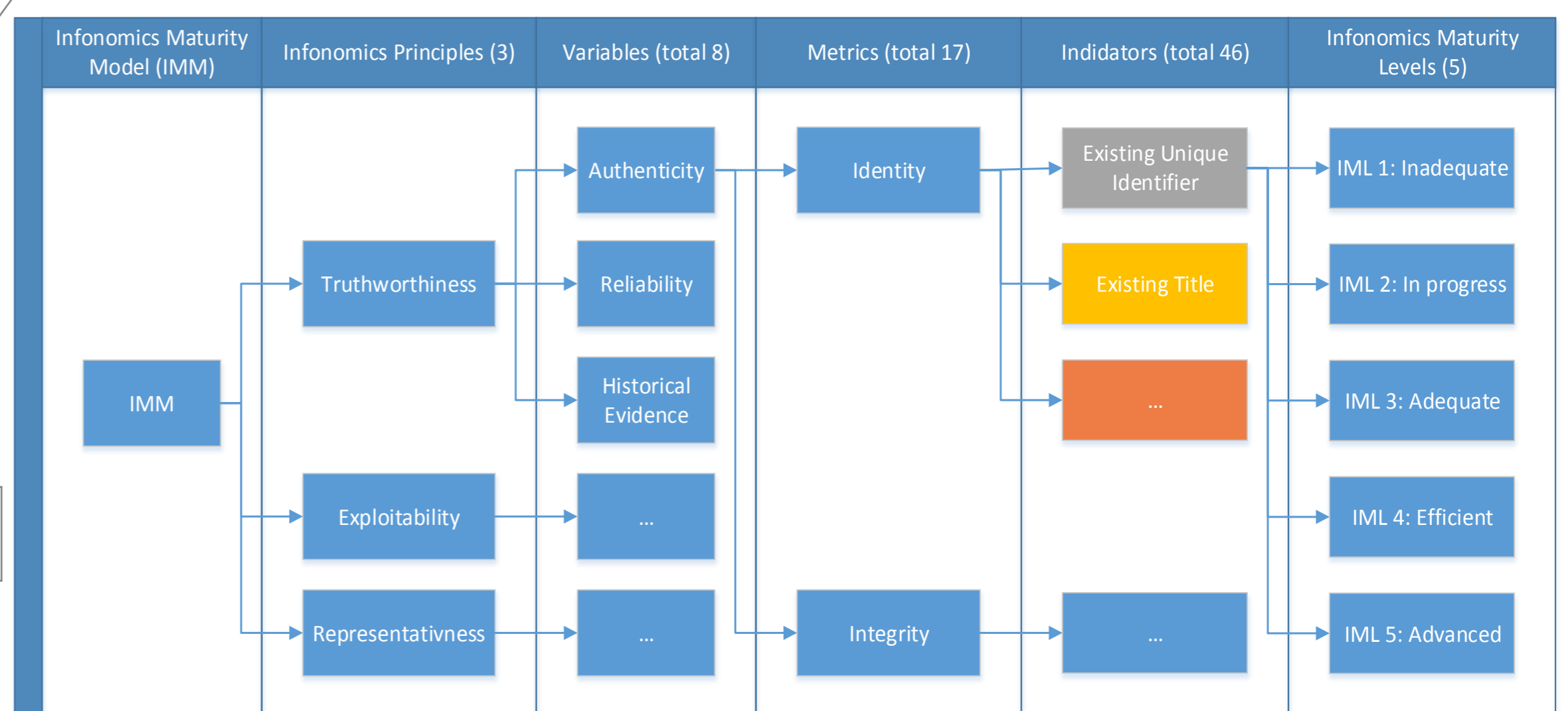
With the increasing volume of information, key information are embedded in the mass, cost and risk linked to information rise. To address this problem, the idea that information should be considered as an asset (ISO 27001, 2005) is spreading. The RSD Glass Infonomics project aims to measure the cost, risk and business value of information in order to identify the information assets and liabilities and allow a better decision making about the conservation of key information as well as the disposal of redundant or valueless information. To measure the business value of information, the Infonomics Maturity Model (IMM) that measures the information governance maturity was created. It is innovative as it aims to provide an automated measurement of the actual application of information governance in any organization.

II. Concepts

information governance is the activities and technologies that organizations employ to maximize the value of their information while minimizing associated risks and costs (Information Governance Initiative, 2015)

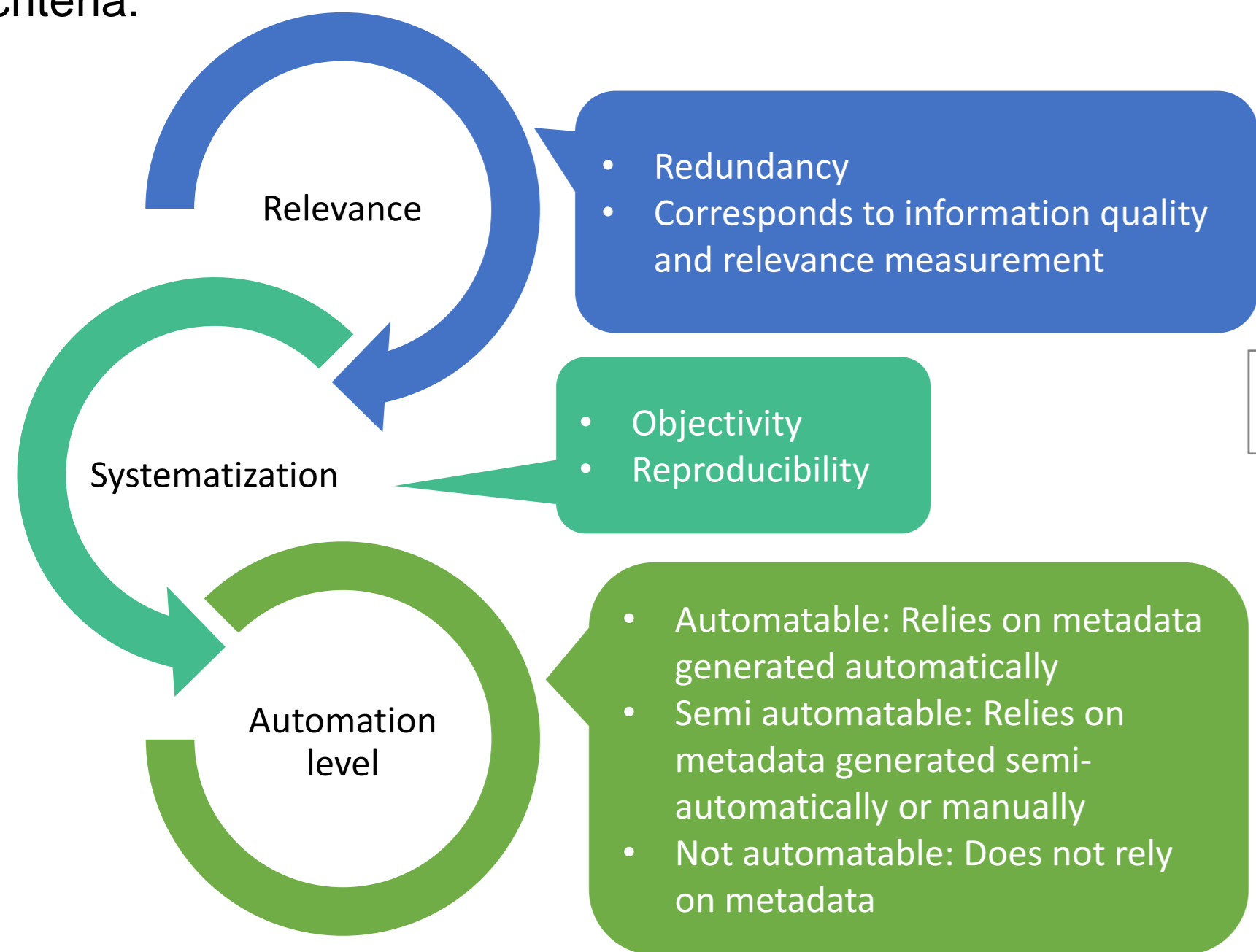
Infonomics = INFORMATION + econOMICS is the discipline of asserting economic significance to information. It provides the framework for businesses to value, manage and wield information as a real asset. (Laney, 2012)

RSD Glass Infonomics

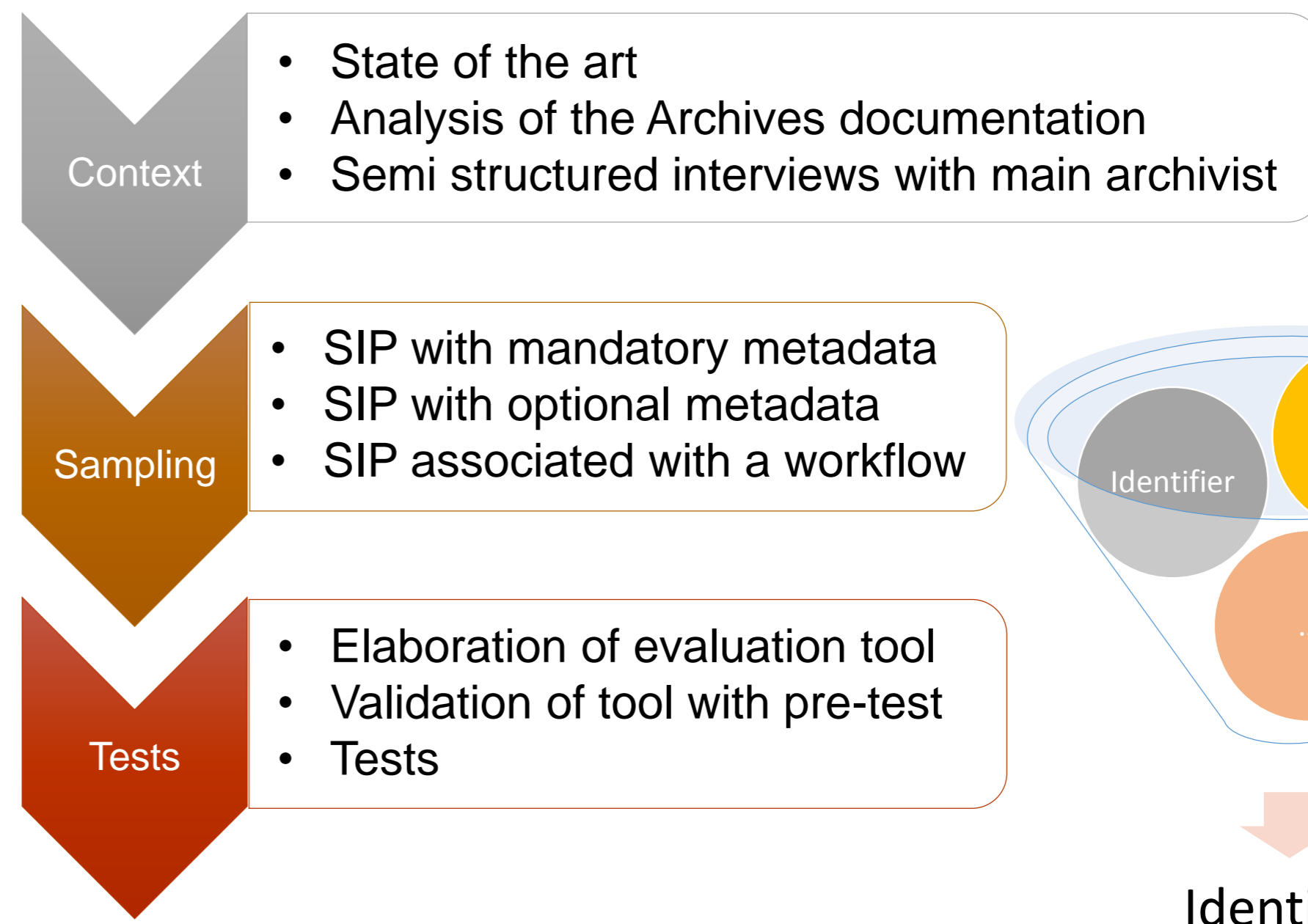


III. Objectives

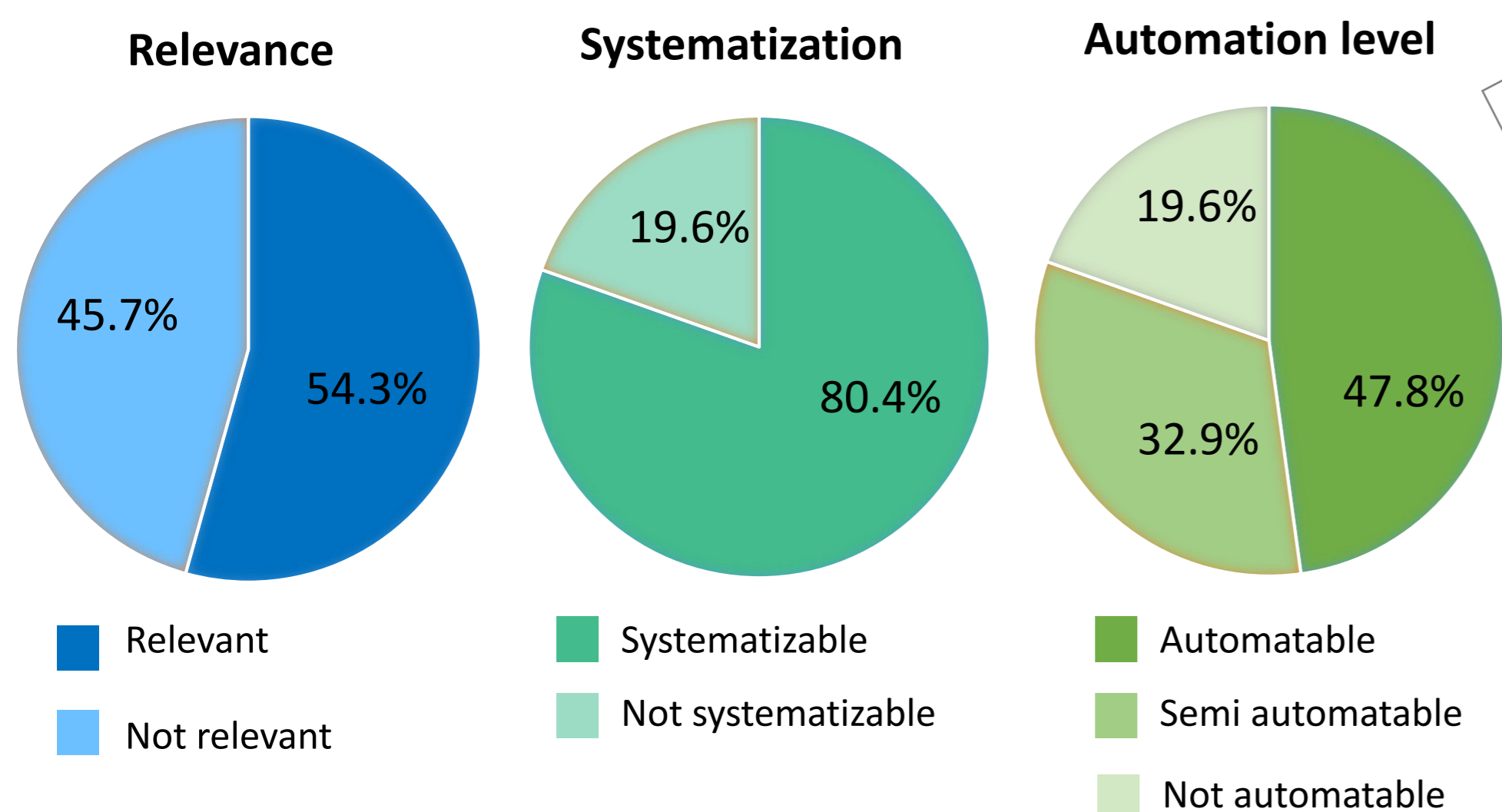
This project's goal is to test the feasibility of the application of the IMM and make recommendations. Each indicator of the IMM is evaluated according to the three following criteria:



IV. Method



V. Results



21 indicators (45.7%) match the three criteria and can be used without modification. Other indicators will be modified according to recommendations, merged or suppressed. With less indicators, the IMM is simpler, understandable, more reliable and can be applied in any organization

Sources

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION, 2005. *Information technology – security techniques – information security – managements systems – requirements*. Geneva: ISO, October 10th 2005. ISO/IEC 27001.

LANEY, Douglas, 2012. *The birth of Infonomics, the new economics of information* [online]. Gartner, October 3rd 2012. [Consulted the 5th December 2015]. Available at: <http://www.gartner.com/resId=2186116>

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