

Call for Volunteers. Data Point Model (DPM - ISO 5116 standard) updating at ISO/TC 68/SC 9/WG 5

Dear Expert

The Eurofiling Foundation is asking for experts volunteering on editing a full update of the International Standard ISO 5116, aka **Data Point Model (DPM)** methodology. This is a 36-month project, convened by the Foundation. Proposed convenor: Ignacio Boixo, Eurofiling Board.

The Working Group 5 of the Sub Committee [ISO/TC 68/SC 9](#) *Information exchange for financial services* has been created for this task, promoted by Michal Piechoki (Eurofiling Board). The International Standards Organization (ISO) Technical Committee [ISO/TC 68](#) *Financial services* (past Chair Karla McKenna, Eurofiling Board) has the scope of *Standardization in the field of banking, securities and other financial services*.

The project objective is a complete rewriting of the three parts comprising the Standard: [ISO 5116-1:2021](#), [ISO 5116-2:2021](#) and [ISO 5116-3:2021](#), corresponding to Improving transparency in financial and business reporting — Harmonization topics. Part 1: European data point methodology for supervisory reporting. Part 2: Guidelines for data point modelling, and Part 3: Mapping between DPM and MDM. The scope of the standard don't need modifications (which in turn simplifies the ISO internal procedures).

The suggested approach is to distillate the underline invariant basics of the DPM 2.0 as developed and used by the European Authorities (governed by the [DPM Alliance](#) of EBA, EIOPA and ECB). The goal is to deliver an understandable, simple and universal approach to the classic situation of providing a common methodology to both the domain and IT experts on formulating digital reporting in the financial field. The underlying challenge to address is how to model complex digital reports comprising tens of thousands of elementary (atomic) data points.

The volunteers will be experts in the field digital reporting, particularly on DPM or other methodologies or experiences in the definition of complex reporting models. The required experience is related inside periodical digital reporting, in financial or other complex frameworks (as sustainability). And will be volunteers, as the [Eurofiling Foundation p.f.](#) *has an immaterial and intangible patrimonium and shall not bear costs nor gather any revenue, hence not a single position is remunerated, any effort is on a voluntary basis. ... Only natural persons are eligible. The person has an affinity and/or experience with the purpose of the Foundation. The person acts as natural person, irrespective of their affiliation*

Background: In 2004, the Committee of European Banking Supervisors (currently European Banking Authority), under the Chairmanship of José María Roldán (Director General of Supervision, Bank of Spain), decided to use IT standards for ongoing harmonization of Banking Reporting in Europe. The COREP (COmmon REPorting) project added a new IT WG to the existing domain WGs. Ignacio Boixo was nominated as Chair of this IT WG, in representation of the Bank of Spain.

For the reporting IT format, the decision taken was using a specialized XML Dictionary, the eXtensible Business Reporting Format. (XBRL). It was originally developed by the AICPA colleagues for report on Financial Statements of Listed Companies, and soon adopted also for International Financial Reporting Standards (IFRS). Michal Piechocki and the BR-AG colleagues were main contributors to the COREP reporting deliverables.

In the development of the COREP project, it becomes evident that the complexity of banking reporting required some kind of formal modelling between the reporting definitions and the XML taxonomy. This is the underlying rationale of the Data Point Modelling (DPM) development.

The DPM methodology was later formalized in the [CEN XBRL Workshop 2014](#), recapitulating the works initiated in the COREP taxonomy. Boixo served as Chair of this Workshop. The track covering DPM and the European XBRL Architecture and Filing Rules was led by Katrin Heinze (Bundesbank, currently at ECB). The main academic contributor to DPM formalization was Dr. Ignacio Santos (Bank of Spain) delivering [CWA 16744-1:2014 European Data Point Methodology for Supervisory Reporting](#) (further published as ISO 5116-1:2021), [CWA 16744-2:2014 Guidelines for Data Point Modelling](#) (ISO 5116-1:2021), and [CWA 16744-5:2014 Mapping between Data Point Model and Multidimensional Data Model](#) (ISO 5116-1:2021). In the summer of 2021, Santos and Boixo recapitulated the CEN deliverables, which were presented to the TC68 Secretariat and formally promoted as ISO 5116 standard in an “as it is” basis.

Interested? Contact to info@eurofiling.info

About the Eurofiling Foundation: *It is an open forum and meeting place initiative, launched in 2005, aimed at regulators, supervisors and entities from both the public and private sectors (such as financial institutions, providers, academics and investors). The main objective of the forum is **improving collaboration and awareness on European regulatory reporting**, with a view to (i) fostering cooperation on uniform standards, formats and processes in the area of supervisory data collection and (ii) facilitating the exchange of information. The forum brings together interested participants, in monthly conference calls, virtual conferences, and annual workshops held at the headquarters of an hosting Authority.*