

Memorandum

To :
From : MED/C/SZ
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Ref. : EUM/OPS/DOC/12/1884, v1
Date : 22 May 2012

Subject : **Comments on PDGS-SAFE-GMV-TN-12-0066_Rep_Info_XML.pdf**

It is believed that the question to be analysed in this analysis was not completely understood.

The question was in my understanding the following: Is it possible, instead of using xml schemas for the definition, to use instances of schemas, i.e. xml documents, for the definition.

The advantage would be to be able to verify the validity of those xml instances by applying a generic schema.

Moreover, it was assumed, that the validation of binary/text files could be easier by using xml instances (documents) instead of schemas. Ultimately, as the binary/text files are not XML, standard xml validation mechanism cannot be applied.

Additionally, it was assumed that it might be easier to maintain a set of instances of XML documents rather than a set of xml schemas.

Currently, for each new definition (product type), a new schema need to be defined, and the products are then instances of that definition.

The idea pursued in the collocation meeting was, to have xml instances (documents) describing the definitions. A product would be an application of that instances, then.