

IMPLEMENTATION OF TOOP SOLUTION

GERMAN SUCCESS STORY



providing
data
once-only.eu



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“The TOOP architecture has a great flexibility. By interlinking eCERTIS and the ESPD with TOOP, the German pilot illustrates how the Once-Only Principle can be implemented in the eProcurement domain and beyond.”

BACKGROUND



The company AFRY maintains a qualification system for the eProcurement sector which enables businesses to maintain their evidences required to participate in public tenders. In the TOOP project, AFRY worked together with the University of Koblenz (UKL) to integrate TOOP into the qualification system and the European Single Procurement Document (ESPD), a self-declaration form to apply for public procurement procedures. Both systems integrate TOOP and are connected to eCERTIS, a database to identify different certificates in the European Union. The integration of TOOP and eCERTIS enables any businesses to qualify digitally by referencing and retrieving evidence in any procurement procedure.

SOLUTION



The German pilot solution identifies evidence through eCERTIS and enables their retrieval through TOOP. When retrieving TOOP requests, base registries and the qualification systems operated by AFRY provide the required evidence and its metadata. The retrieved metadata can be automatically adopted in the ESPD by Economic Operators. When the ESPD is submitted to a Contracting Authority, the authority can use the metadata to fetch the actual evidence from its source.

RESULTS



Germany has implemented both viewpoints of the eProcurement pilot. While UKL has developed an ESPD system that can be used by Economic Operators and Contracting Authorities to request, reference and validate evidences through evidence metadata, AFRY realized the role of a Data Provider who provides the actual evidence and its metadata. Both systems are fully integrated with eCERTIS and TOOP. While eCERTIS ensures legal reliability and validity of the mapping between qualification criteria and evidence, TOOP links this information to the corresponding technical endpoints of base registries and qualification systems and enables them to deliver the evidence as required by procurement procedures.



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