

Andriana Prentza, PhD, is Full Professor of Software Engineering at the Department of Digital Systems of the University of Piraeus, Greece. She received her Diploma in Computer Engineering and Information Sciences and her M.Sc. in Biomedical Engineering from the University of Patras, Greece, and her Ph.D. degree from the Eindhoven University of Technology, the Netherlands. She has been very actively involved in a number of European and National R&D programs focusing on Information Communication Technologies (ICT) projects and she serves as expert evaluator and reviewer for the European Commission and national R&D programmes. She has published more than 80 scientific papers in peer-reviewed international journals, book chapters and conference proceedings. Her current research interests include Software Engineering techniques and methodologies for the development and evaluation of software systems and services in the areas of eGovernment and eHealth. She is a Senior Member of IEEE and a member of the Technical Chamber of Greece. Andriana is highly experienced within the eProcurement domain at national and European level. She has participated in the PEPPOL LSP and coordinated the Greek pilots, in the e-SENS LSP, as Piloting Deputy Leader, ESPD/VCD Workgroup Coordinator and as Head of Beneficiary for Greece, and in the CEF funded ESPDint project responsible for the reference implementation. She is currently participating in the TOOP LSP, as Piloting Deputy Leader and Architecture Leader and as Head of Beneficiary for Greece. She is also a member of the OpenPeppol organisation and a member of the Pre-award Change Management Board in OpenPeppol.

Motivation

Andriana has sound technical expertise in the domain of ESPD/VCD through her involvement and active participation in the PEPPOL and the e-SENS LSPs and through the ESPDint CEF funded action. She coordinated the workgroup of the e-SENS ESPD/VCD pilot and the development of the e-SENS reference implementation and was involved in the specification of the e-SENS ESPD/VCD solution (Business Interoperability Specification - BIS) as well as in the CEN/BII activities (definition of BII profiles of VCD and ESPD). Furthermore, she and her team was involved in regular coordination with DG GROW regarding interoperability of ESPD specifications and interfacing with the e-Certis database for criteria to evidence mapping across European countries. Andriana and her team also participated in CEF ESPDint project working closely with DG GROW on ESPD version 2.0 specifications. Andriana and her team coordinated the development of the ESPD reference implementation (both for EDM v1 and v2) and was the main implementer for the ESPD/VCD implementation in Greece (ESPD EDM v2.1.0).

Since the time e-SENS handed over the eTendering and VCD specifications to OpenPEPPOL, there has been a strong motivation for Andriana to be a member of the Pre-award Change Management Board and continue the work in the area of pre-award eProcurement making sure that the relevant expertise she and her team possesses becomes available to the Pre-award Change Management Board. Additionally, through the ESPDint project she and her organization were involved in the development of ESPD EDM v2.0.x which became relevant to the OpenPEPPOL PrACC. The new version (v3.0) of ESDP EDM is expected to be released in 2020. Therefore, Andriana is further motivated to continue the work in this area. Additionally, Andriana also participated in INTERPLAT project, one of the CEF eProcurement projects implementing eTendering interfaces and was involved in the alignment of INTERPLAT and the project coordinated by DIFI and the update of the eTendering Peppol BIS profiles according to the requested changes and now she is willing to work on expanding further the possibilities of these new profiles in the pre-award domain taking into account the interest of the relevant stakeholders.