

TAXUD/R5 – INVITATION TO TENDER	REF: TAXUD/2011/AO-13 - CCN2-DEV
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ORIGINATOR: TAXUD/R5	ISSUE DATE: 01.06.2012	VERSION: 1.00
<p>ANNEX II.E LIST OF ABBREVIATIONS AND DEFINITIONS</p> <p>Invitation to tender TAXUD/2011/AO-013</p> <p>Specification, development, maintenance and 3rd level support of CCN and CCN2</p> <p>(CCN2-DEV)</p>		

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TYPOGRAPHIC CONVENTIONS

The following typographic conventions are used in this document:



Draws attention to important information



Indicates definitions or important information



Indicates that this requirement must be clearly addressed in the tender

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0.3. Introduction



In this Call for Tenders, the Directorate-General Taxation and Customs Union of the European Commission, which is the contracting authority, will be further referred to as “the Commission” or “DG TAXUD”.



Definitions of the acronyms related to the different applications (e.g. TARIC3, ART2, TTA, CM/MIS, CS/RD...) are not listed.



Tenderer is to be understood as an economic operator who has submitted a Tender with a view to concluding a contract. In this ITT, “Tender” and “Bid” are used as synonyms.



The existing CCN/TC contractor is identified as “**incumbent contractor**”.



This Framework Contract will be referred to as the “CCN2-DEV contract” and the contractor as the “CCN2-DEV contractor”.



The DG TAXUD contractors will be referred to in this Call for Tenders using the naming conventions as defined in “Annex II.A Terms of Reference”, section 1.4. During the CCN2-DEV framework contract some other DG TAXUD framework contracts will be renewed and therefore other references will become applicable (e.g. CUSTDEV3, FITSDEV3, etc.)

0.3.1. Purpose

This document is an Annex to the ITT TAXUD/2011/AO-013 and provides the list of acronyms and definitions used in the ITT.

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0.3.2. Overview

This “Annex II.E List of Abbreviations” document has the following structure:

SECTION	DESCRIPTION
Chapter 0	This chapter
Chapter 1	Acronyms and definitions

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1. Acronyms and Definitions

ACRONYM	DEFINITION
A2A	Administration to Administration
ABAC	Attribute Based Access Control
ACT	Application Configuration Tool
ACF	Application Configuration File
ACL	Access Control List
AD	Application Assembler, Deployer and Administrator
AEO	Authorised Economic Operator
AES	Advanced Encryption Standard
AFIS	Anti-Fraud Information System (OLAF)
AMQP	Advanced Message queuing protocol
AP	Application Platform(s)
API	Application Programming Interface
ART	Activity Reporting Tool
AS/1	Applicability Statement 1
AS/2	Applicability Statement 2
AS/3	Applicability Statement 3
ASCII	American Standard Code for Information Interchange
ATP	Acceptance Test Plan
B2B	Business to Business
BAM	Business Activity Monitoring
BC	Business Case
BCP	Business Continuity Plan
BL	BaseLine
BMM	Bilateral Monthly Meeting
BPEL	Business Process Execution Language
BPML	Business Process Modelling Language
BPMN	Business Process Modelling Notation
BPSS	Business Process Specification Schema
BTI	Binding Tariff Information

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ACRONYM	DEFINITION
CAB	Change Advisory Board
CBS GW	Central Backup Site Gateway
CD	Customs Decision
CDCO	Centrally Developed and Centrally Operated
CDA	Centrally Developed Applications
CC	Candidate Country
CCA	CCN/CSI Application(s)
CfT	Call for Tenders
CI	Configuration Item
CCN	Common Communication Network
CCN2	Common Communication Network 2
CCN/CSI	Common Communication Network / Common Systems Interface
CCN/Mail	Common Communication Network / Mail System
CCN/TC	Common Communication Network / Technical Centre
CCN/WAN	Common Communication Network / Wide Area Network
CICS	Customer Information Control System
CIRCA	Communication and Information Resource Centre Administrator
CMDB	Configuration Management Database
CMMI	Capability Maturity Model Integration
CN	Combined Nomenclature
COTS	Commercial Off-The-Shelf software
CPA	Collaboration Protocol Agreement
CPP	Collaboration Protocol Profile
CPT	Central Project Team
CQP	Contract Quality Plan
CRMS	Community Risk Management System
CS	Continuous Services
CSI_API	Common Systems Interface Application Programming Interface
CSIP	Continuous Service Improvement Programme
CS/MIS	Central Service / Management Information Services
CS/MISE	Central Service / Management Information Services Excise
CS/RD	Central Service / Reference Data

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ACRONYM	DEFINITION
CSS	Cascading Style Sheets
CT	Conformance Testing
CT_API	Application Programming Interface for the Communication dependent Transmission
CTATP	Conformance Testing – Acceptance Test Plan
CUSTDEV2	Development contractor for customs systems 2
CV	Curriculum Vitae
DAP	Directory Access Protocol
DDS	Data Dissemination System
DDS 2	Data Dissemination System 2
DEV	Developer/Tester
DG	Directorate General (within the Commission)
DG AGRI	Directorate-General for Agriculture and Rural Development
DG MARE	Directorate-General for Maritime Affairs and Fisheries
DG TAXUD	Taxation and Customs Union Directorate General
DIB	Directory Information Base
DISP	Directory Information Shadowing Protocol
DIGIT	Directorate-General for Informatics
DIGIT/DC	Data Centre of the European Commission
DML	Definitive Media Library
DP	Deployment Plan
DQR	Delivery Qualification Report
DRP	Disaster Recovery Plan
DSA	Directory System Agent
DSL	Definitive Software Library
DSP	Directory System Protocol
DTM	Deliverable Tracking Matrix
DUA	Directory User Agent
EBCDIC	Extended Binary Coded Decimal Interchange Code
ebXML	Electronic Business using eXtensible Markup Language
EBTI	European Binding Tariff Information
EBTI3	European Binding Tariff Information 3

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ACRONYM	DEFINITION
ECAS	European Commission Authentication Service
EC	European Commission
ECICS	European Customs Inventory of Chemical Substances
ECS	Export Control System
ECP	EMCS Computerised Project
EDA	Event-Driven Architecture
EfA	Estimate for Action
EIF	European Interoperability Framework
EMCS	Excise Movement and Control System
EORI	Economic Operator Registration and Identification
EOS	Economic Operators System
ER	Evaluation Request
ERP	Enterprise Resource Planning
ESB	Enterprise Service Bus
ETL	Extraction Transformation and Loading
EU	European Union
Euro-Domain	The Euro-Domain designates the CCN backbone network services interconnecting Euro Gate ports, therefore enabling trans-European data exchanges.
Euro-Gate	Equipment and services connecting the Euro-Domain backbone network to the Local Domain. It includes the Euro Gate port, the local loop and CCN site communications equipment.
EWSE	Early Warning System for Excise
FAQ	Frequently Asked Questions
FAT	Factory Acceptance Testing
FISCO	FIScal COmpliance
FC	Framework Contract
FITSDEV	Development contractor for Fiscalis ¹ systems
FITSDEV2	Development contractor for Fiscalis systems (Replacing FITSDEV)
FP	Fixed Price
FQP	Framework Quality Plan

¹ Covering Taxation and Excise

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ACRONYM	DEFINITION
FS	Feasibility Study
FTP	File Transfer Protocol
FYROM	Former Yugoslav Republic of Macedonia
GAS	Generic Application Services
GB	Gigabyte
GDS	Global Data Synchronisation
GHz	GigaHertz
GLT	Glossary of Terms
GQI	General Quality Indicator
GSS_API	Generic Security Services Application Programming Interface
GT_API	Application Programming Interface for the Generic Transmission layer
GW	GateWay
HA	High Availability
HL_API	Application Programming Interface for the High Level layer
HO	Hand-Over
HTTP	HyperText Transport Protocol
HTTPS	Hypertext Transfer Protocol Secure
HW	Hardware
IA	Internal Audit
IAB	Inter Application Bus
IAM	Identify & Access Management
ICS	Import Control System
ICT	Information & Communications Technology
ID	Individual Delivery
IDA	Interchange of Data between Administrations
IDE	Integrated Development Environment
IMAP4	Internet Message Access Protocol 4
IMS	Information Management System (IBM)
IP	Internet Protocol (Version 4, Version 6)
IS	Information System
ISE	Integrated Services Environment

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ACRONYM	DEFINITION
ISMS	Information Systems Security Management
ISO	International Organisation for Standardisation
ISPP	Information System for Processing Procedures
IT	Information Technology
ITIL	Information Technology Infrastructure Library
ITOP	ITsm Operational Plan
ITSC	Information Technology Steering Committee
ITSM	IT Service Management
ITSM2	IT Service Management 2 (replacing ITSM)
ITT	Invitation To Tender
J2EE	Java 2 Platform, Enterprise Edition
JBI	Java Business Integration
JCSI_API	Java Common Systems Interface Application Programming Interface
JDBC	Java Database Connectivity
JEE	Java Enterprise Edition
JINFA	Junior Infrastructure Architect
JMS	Java Messaging Services
JSYSA	Junior System Architect
KPI	Key Performance Indicator
LAN	Local Area Network
LAT	Logging and Audit Trails
LDAP	Lightweight Directory Access Protocol
LCMS	Local CCN Mail Server
LCT	Local Conformance Testing
MA	Mutual Agreement
MCC	Modernized Customs Code (renamed to UCC)
MCC	Minimal Custom Core
MCM	Master Content Management
MDM	Master Data Management
MFT	Managed File Transfer
Mini1SS	Mini One-Stop-Shop
MPM	Monthly Progress Meeting

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ACRONYM	DEFINITION
MPP	Master Project Plan
MPR	Monthly Progress Report
MS	Member State(s)
MSA	Member State(s) Administration(s)
MSD	Migration Strategy Document
MSR	Monthly Service Report
MTP	Master Test Plan
MVS	Movement Verification System
N/A	Not Applicable
NA	National Administration(s)
NCTS	New Computerised Transit System
NDA	Nationally Developed Applications
NJCSI	New Java CSI Stack
OASIS	Organisation for the Advancement of Structured Information Standards
OD	On Demand
ODBC	Open Database Connectivity
ODETTE	Odette File Transfer Protocol
OECD	Organisation for Economic Co-operation and Development
OLA	Operational Level Agreement
OLAF	Office de Lutte Anti-fraude / European Anti-Fraud Office
OR	On Request
OS	Operating System
OSGi	Open Services Gateway Initiative
OWASP	Open Web Application Security Project
P&I	Products & Infrastructure
PC	Personal Computer
PGP	Pretty Good Privacy
PGS	Play Ground System
PI	Packaged Integration
PKI	Public Key Infrastructure
PKO	Public Key Operations

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ACRONYM	DEFINITION
PM	Project Manager / Project Management
PO	Project Owner
PoC	Proof of Concept
POP3	Post Office Protocol 3
POX	Plain Old XML
PQP	Project Quality Plan
PCT	Pre Conformance Test
PSAT (preSAT)	Pre Site Acceptance Test
QA	Quality Assurance
QA2	Quality Assurance/Control contractor 2
QAO	Quality Assurance Officer
QC	Quality Control/Quality Controller
QM	Quality Manager
QoS	Quality of Service
QPR	Quarterly Progress Report
QT	Qualification
QTM	Quoted Time and Means
Quota	Tariff Quotas management systems
RAID	Redundant Array of Independent Disks
RBAC	Role Based Access Control
REST	Representational state transfer
REX	Registered EXporters
RfA	Request for Action
RfC	Request for Change
RFC	Request for Comments
RfE	Request for Estimate
RfI	Request for Information
RfO	Request for Order
RfS	Request for Service
RM	Risk Management
RMI	Remote Method Invocation
RTC	IBM Rational Team Concert (Future component of Synergia)

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ACRONYM	DEFINITION
SA	Self Assessment
SAML	Security Assertion Markup Language
SAT	Site Acceptance Test
SC	Specific Contract
SCM	Software Configuration Management
SD	Service Desk
SDLC	Software Development Life Cycle
SDM	Service Desk manager
SECA	Security Architect
SfA	Sent for Acceptance
SfR	Sent for Review
SFTP	Secure File Transfer Protocol
SGRM	SOA Governance Reference Model
SHA-1	Secure Hash Algorithm version 1
SIAP	Secure Internet Access Point
SINFA	Senior Infrastructure Architect
SLA	Service Level Agreement
SLO	Service Level Objective
SLR	Service Level Report
SM	HP Service Manager (Component of Synergia)
SM	Service Manager (Profile)
SMS	Specimen Management System
SMT	Service Management Tool
SMTP	Simple Mail Transfer Protocol
SNMP	Simple Network Management Protocol
SOA	Service Oriented Architecture
SP	Service Provider
SOAP	Simple Object Access Protocol
SPEC	Specifications Analyst
SPEED	Single Portal for Entry or Exit of Data
SPEED2	Single Portal for Entry or Exit of Data 2

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ACRONYM	DEFINITION
SPI_API	System Programming Interface _ Application Programming Interface
SPOC	Single Point of Contact
SPS	Senior Product Specialist
SR	Service Requester
S-RAMP	SOA Repository Artefact Model & Protocol
SSH	Secure Shell
SSL	Secure Socket Layer
STC	Strategy Consultant
STTA	Standard Transit Test Application
SQI	Specific Quality Indicator
SSO	Single Sign-On
SSYSA	Senior System Architect
SW	Single Window
SW	Software
T_API	Application Programming Interface for the Transmission layer
TA	Technical Annex
TARIC	The Integrated Tariff of the Community
TATAF	Tariff Application Technical Architecture Framework
TBD	To Be Defined
TC	Technical Support
TCO	Total Cost of Ownership
TCP/IP	Transmission Control Protocol (TCP)/Internet Protocol (IP)
TDS	Test Design Specifications
TEMPO	TAXUD Electronic Management of Project On-line
TES	Trans-European System
TIR	Transports Internationaux Routiers (International Road Transport)
TO	Take-Over
ToR	Terms of Reference
TP	Transaction Processing
TR	TRigger
Triple DES	Triple Data Encryption Standard

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ACRONYM	DEFINITION
TTA	Transit Test Application
T&M	Time and Means
T&S	Travel & Subsistence
UCC	Union Customs Code
UDDI	Universal Description Discovery and Integration
URI	Uniform Resource Identifier
VAT	Value Added Tax
VIIES	VAT Information Exchange System
VoeS	VAT on e-Services
VPN	Virtual Private Network
W3C	World Wide Web Consortium
WAN	Wide Area Network
WBS	Work Breakdown Structure
W-days	Commission's Working day (Normal working days are Mondays to Fridays inclusive excepting Commission holidays)
WP	Work Package
WPR	Work Procedure(s)
WS	Web Services
WS-* Stack	WS-* is shorthand for the myriad of specifications that are used for Web Service messaging
WSCl	Web Service Choreography Interface
WSCL	Web Services Conversation Language
WSDL	Web Service Definition Language
WSDM	Web Services Distributed Management
WSFL	Web Services Flow Language
WSIL	Web Services Inspection Language
WS-RM	WS-ReliableMessaging
WSRP	Web Services for Remote Portlets
WWW	World Wide Web (Internet)
XACML	eXtensible Access Control Markup Language
XHTML	eXtensible HyperText Markup Language)
XKMS	XML Key Management Specification

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ACRONYM	DEFINITION
XLINK	XML Linking Language
XMI	XML Metadata Interchange
XML	eXtensible Markup Language
XPATH	XML Path Language
XPDL	XML Process Definition Language
XQuery	XML Query
XSD	XML Schema
XSLT	eXtensible Stylesheet Language Transformations
XML	eXtensible Markup Language

Table 1 : List of Acronyms

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