# Public eProcurement Detailed Roadmap

## High Impact Services Expert Group

### May 2007

## 1.1 Public eProcurement Legislation & Organisation

| No | Activity | Conducted by | URL /reference | from | to | status | comment |
|---|---|---|---|---|---|---|---|
| L1 | Directive 2004/17/EC of the European Parliament and of the Council of 31 March 2004 coordinating the procurement procedures of entities operating in the water, energy, transport and postal services sectors | European Parliament | http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32004L0017:EN:NOT | | | completed | Document issued Q1/2004 |
| | Directive 2004/18/EC of the European Parliament and of the Council of 31 March 2004 coordinating the procurement procedures of entities operating in the water, energy, transport and postal services sectors | | http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32004L0018:EN:NOT | | | completed | |
| L2 | Commission issues **Explanatory Document** about new legal framework (ePPAP) | C (DG MARKT) | http://ec.europa.eu/internal_market/publicprocurement/explan-notes_en.htm | 2004 Q4 | 2005 Q1 | completed | Document issued Q3/2005 |
| L3 | Commission makes available **online learning demonstrators** (ePPAP) | C (DG MARKT/IDABC) | http://ec.europa.eu/idabc/en/document/3488/5874 | 2004 Q4 | 2005 Q1 | completed | Demonstrators available since 2Q/2005 |
| L4 | Commission provides assistance to MS in transposing new legal provisions (ePPAP) | C (DG MARKT) | | 2004 Q4 | 2005 | on-going | |

## 1.2 Compliance with Legal requirements

| No | Activity | Conducted by | URL /reference | from | to | status | comment |
|---|---|---|---|---|---|---|---|
| LC1 | MS and the Commission test, refine and validate results of the IDABC preliminary **functional requirements** for carrying out ePP based on 2004 IDA study (ePPAP) | C (DG MARKT/ IDABC) | http://ec.europa.eu/idabc/en/document/4721/5874 | 2004 Q4 | 2008 | on-going | Study on preliminary Functional Requirements issued 2Q/2005;     IDABC follow-up study to be launched in 2008 |
| LC2 | MS review whether all operational e-procurement systems have been adjusted to the requirements of the Directives (ePPAP) | MS | | 2004 Q4 | 2006 Q1 | on-going | The actions by MS will be verified in the context of the Action plan progress review 4Q/2007-4Q/2008 |
| LC3 | MS introduce **national accreditation schemes** to verify compliance of electronic tendering systems with the legal framework (ePPAP) | MS | | 2004 Q4 | 2005 Q2 | on-going | MS expressed preference for common verification mechanism (to be further explored in feasibility study, see below); The actions by MS will be verified in the context of the Action plan progress review 4Q/2007-4Q/2008 |
| LC4 | MS and Commission consider through a feasibility study whether to introduce a **European compliance verification scheme** (ePPAP) | C (DG MARKT) | | 2006 Q1 | 2007 Q2 | on-going | Study launched 1Q/2006 (results expected 2Q/2007) |

| No | Activity | Conducted by | URL/Reference | from | to | status | comment |
|---|---|---|---|---|---|---|---|
| | **2.1 Development of guidelines for common specifications and building blocks for interoperable public eProcurement applications** | | | | | | |
| GCS1 | Undertake workshop for the identification of Guidelines to Common Specs of interoperable applications enabling cross-border use of public eProcurement | DG-INFSO H2 eGov & CIP (Expert Group on High Impact Services), MS | http://ec.europa.eu/information_society/activities/ict_psp/library/ref_docs/index_en.htm# | 2006 Q4 | 2007 Q1 | completed (workshop held on April 07) | Aim of the workshop: identify existing National solutions upon which interoperable solutions should be built |
| GCS2 | Produce Guidelines to Common Specifications as starting point for the pilot | DG-INFSO H2 eGov & CIP (Expert Group on High Impact Services), MS | DG-INFSO - CIP ICT PSP Site (not yet ready) | 2007 Q2 | 2007 Q4 (Final Version) | planned | Common Specifications will address 4 main themes: - Cross Border recognition of eSignature; -Virtual Company Dossier; - eCatalogues; eOrdering/eInvoicing with focus on the interoperability of the implemented solutions; the firts version of the guidelines is available as an accompanying document for the 1st Call for Pilots |
| GCS3 | Produce Guidelines for the Implementation of Building Blocks | DG-INFSO H2 eGov & CIP (Expert Group on High Impact Services), MS | DG-INFSO - CIP ICT PSP Site (not yet ready) | 2007Q2 | 2007Q4 | planned | Guidelines for the implementation of building blocks that can be built upon existing eProc solutions and make them interoperable |
| GCS4 | ***Milestone: Based on existing or under development MS solutions, common specifications of key elements for cross border public eProcurement are accelerated*** | C | | 2007 Q4 | | | |
| GCS5 | Test and finalise Common specifications within the pilot | MS | DG-INFSO - CIP ICT PSP Site (not yet ready) | 2008 Q1 | 2009 Q1 | planned | |
| GCS6 | ***Common Specifications for cross-border Public eProcurement agreed among MS*** | MS, C | | 2009 Q1 | | | |
| GCS7 | Standardise elements of company identification | C, CEN;… | | 2009 Q1 | 2010 Q1 | planned | |
| GCS8 | ***Common Specifications for cross-border Public eProcurement standardised*** | C | | 2010 Q1 | | | |

| No | Activity | Conducted by | URL /reference | from | to | status | comment |
|---|---|---|---|---|---|---|---|
| **2.2 Standardisation activities and feasibility studies related to the themes enabling the cross-border use of public eProcurement (see also "GoodPractices- Relevant MS practices")** | | | | | | |
| ST1 | Complete **gap analysis** on interoperability needs for effective electronic public procurement (ePPAP) | CEN/ISSS | ftp://ftp.cenorm.be/PUBLIC/CWAs/e-Europe/eProc/cwa15236-00-2005-Feb.pdf | 2004 Q4 | 2005 Q1 | **completed** | "Analysis of standardization requirements and standardization gaps for eProcurement in Europe" Published on Feb 2005 |
| ST2 | Workshop on "Interoperability in the Implementation of electronic public procurement in Europe" | CEN/ISSS | http://www.cen.eu/cenorm/businessdomains/businessdomains/isss/activity/ws_eppe.asp | 2007Q2 | | ongoing | Workshop launched in May 2007 |
| ST3 | XML-Schemas Initiative | C (IDABC) | http://ec.europa.eu/idabc/en/document/4721/5874 | | 2005 Q1 | **completed** | The eProcurement XML schemas initiative aims at proposing a set of generic XML schemas to support the automation of data exchanges in the different phases of electronic public procurement. The analysis describes e-Ordering, e-Invoicing, e-Tendering and e-Awarding data models. |
| | **eSignatures** | | | | | | |
| eS1 | IDABC pilot "Bridge Gateway CA" | C (IDABC) | http://ec.europa.eu/idabc/en/document/2318/556 | 2003 | 2005 | **completed** | Pilot produced a set of trusted and recognized National signature certificates |
| eS2 | IDABC follow-up study "Operational Bridge Gateway CA" | | | 2007 Q4 | | to be launched | |
| eS3 | IDABC study on mutual recognition of eSignatures for eGovernment | C (IDABC) | http://ec.europa.eu/idabc/en/document/6485/5938 | 2005 | 2007 | on-going | Preliminary study on mutual recognition of eSignatures for eGovernment applications; First draft expected by end March07 |
| eS4 | DG-INFSO leaded "Study on the Standardisation aspects of e-Signatures" | C (INFSO C1) | | 2007 Q1 | 2007 Q3 | on-going | To examine which e-signature standards exists |
| | **eAttestation** | | | | | | |
| eA1 | Explore possibilities to use the VIES system for **company identification** | C, MS | http://ec.europa.eu/taxation_customs/vies/en/vieshome.htm | | 2006 Q4 | | 12/06 SCAC meeting: at the moment some MS object the use of VIES for the purpose of eProc; follow-up of this decision to be discussed by the eProc group; |
| eA2 | Feasibility study on **Electronic Business Attestation** | DG-MARKT C1, DG-DIGIT (ePWG; IDABC e-proc Workshop) | DG-MARKT Europa site (Final Report will be available for e-procurement ad hoc group- not yet ready) | 2007 Q1 | 2008 Q2 | on-going (started Feb 07) | To identify, analyse and compare organisational models for the electronic supply of certificates and attestations in public procurement procedures (including both legal and technical aspects). The organisational models shall ensure in particular that certificates and attestations electronically issued in a MS are easily accepted in another one. Enable Commission to take action for completely automating provision of the required attestations. |
| | **eInvoices** | | | | | | |
| eI1 | eInvoice Focus Group | CEN/ISSS | http://ec.europa.eu/enterprise/ict/policy/doc/final_e-invoicing_report.pdf | 2002 Q4 | 2003 Q4 | **completed** | CEN/ISSS e-Invoicing Focus Group (e-IFG) focused on providing an overview of the standardization aspects of electronics invoicing, existing standards and their implementation The Reccomendation report has been issued on 2003 Q4 |
| eI2 | eInvoicing CEN Workshops | CEN/ISSS | http://www.cenorm.be/CENORM/BusinessDomains/BusinessDomains/ISSS/Activity/eINV11_Apr_2006.asp | 2003 Q3 | 2007 | on-going | IDABC working group continues monitoring work on e-invoices by CEN/ISSS and proposes the continuation of XML activities undertaken in 2003 04 on e-invoices and e-ordering under IDABC (ePPAP) Phase 1 of the WS closed on April 2006; Phase 2 to be started in May 2007 |
| eI3 | EEI - European Einvoicing Framework | C(DG-MARKT, DG-ENTR) | | | 2007 Q3 | ongoing | Commission created a a steering group for establishing an e-Invoicing framework within the EU member states ; Final report expected by June 2007 |
| eI4 | study on on the Invoicing Directive (2001/115/EC) now incorporated into the VAT Directive (2006/112/EC) | C (DG-TAXUD) | | 2007 Q3 | | to be launched | DG-TAXUD is going to launch a study on on the Invoicing Directive (2001/115/EC) now incorporated into the VAT Directive (2006/112/EC); |
| eI5 | eOrdering&eInvoicing Pilot Project | C (DG-MARKT, DG-DIGIT) | | 2007 Q3 | | to be launched | DG-MARKT and DG-DIGIT have agreed to launch a new project under the IDABC programme regarding eOrdering and eInvoicing. |
| | **eCatalogues** | | | | | | |
| eC1 | Study on **e-catalogues** to be used as offers | DG-MARKT C1, DG-DIGIT (ePWG; IDABC e-proc Workshop) | DG-MARKT Europa site (3 Final Reports will be available: Functional Reqs Report, Standardisation Report, State of Play Report) | 2006 Q1 | 2007 Q2 | on-going | To identify general and specific functional requirements, derived from the public procurement legal framework, to specify the conditions under which eCatalogues may constitute a valid offer in an e-procurement procedure. Includes review of: - eCatalogue uses in the tendering process; - specific PP **requirements for e-catalogues;** - relevant data exchanges between buyers/suppliers (e.g. type and content of messages) including 'remote catalogue access'/'punch-out' - **standardisation efforts and gaps** |
| | **Other relevant studies** | | | | | | |
| Ors1 | Study on mandatory electronic transmission of notices ('**e-notification**') | MARKT C1 (ePWG) | DG-MARKT Europa site (Final Report will be available for e-procurement ad hoc group- not yet ready) | 2006 Q1 | 2007 Q2 | on-going | To recommend which preparatory actions are necessary to introduce by 2010 the mandatory *electronic* transmission of procurement notices for publication to the OJEU. To propose in a roadmap how to best organise the mandatory electronic transmission process itself and its implementation. |

| | 3 Common Basic Tools | | | | | | |
|---|---|---|---|---|---|---|---|
| **No** | **Activity** | **Conducted by** | **URL /reference** | **from** | **to** | **status** | **comment** |
| CB1 | Adopt new Standard Forms taking into account the new procedures and the use of electronic means of communication. | C (DG MARKT) | http://ec.europa.eu/internal_market/publicprocurement/e-procurement_en.htm#20051013 | 2004 Q4 | 2005 Q1 | completed | Regulation 1564/2005/EC establishing standard forms for the publication of notices adopted in 2005 Q4; online forms available since 2005Q4 |
| CB2 | Feasibility study to review the Common Procurement Vocabulary | C (DG MARKT) | no document is publicly available | 2004 Q4 | 2005 Q4 | completed | A study and public consultation has been conducted by DG MARKT with the objective of reviewing and improving the CPV and to make it more suitable for use in e-procurement. In particular, the objectives were to identify with the contributions of the interested parties:<br>• codes to be deleted<br>• codes to be revised and/or added<br>• improvement of additional vocabulary<br> The study was completed on 4Q/2005. |
| CB3 | present proposals for revising the Common Procurement Vocabulary based on results of the review study | C (DG MARKT) | no document is publicly available since revision of proposals is underway | 2004 Q4 | 2007 4Q | on-going | Review study finished  4Q/2005; The outcomes of the DG-MARKT study and the received contributions are currently under review by Member States; a new CPV regulation is expected to be issued at the end of 2007 |
| CB4 | present a blueprint for a fully electronic system for the collection and publication of procurement notices on TED | C (DG MARKT) | | 2004 Q4 | 2006 Q4 | delayed | Depends on the outcomes of the feasibility study on mandatory electronic transmission of Procurement Notices that should provide results in 2007 Q2 (see CS1) |
| CB5 | MS implement fully electronic systems at national level including appropriate tools for automated collection and publishing in TED | C (DG MARKT) | | 2004 Q4 | 2007 Q4 | on-going | Progress will be verified in the context of the Action Plan progress review 2007 Q4 -2008 Q4 |
| CB6 | *Milestone: 100% of electronic transmission of procurement notices for publications (above EU threshold) is taken up* | MS | | 2004 Q4 | | | |
| CB7 | Organise workshops to promote exchanges on tender document standardisation (ePPAP) | PPN | | 2004 Q4 | 2006 | delayed 2007 | Public Procurement Network |

| | 4. Monitoring and Benchmarking | | | | | | |
|---|---|---|---|---|---|---|---|
| **No** | **Activity** | **Conducted by** | **URL/reference** | **from** | **to** | **status** | **comment** |
| MB1 | Continue activities on electronic public procurement under IDABC for exchange and discussion on i/op issues and monitoring of MS developments (ePPAP) | C (IDABC) | | 2004 Q4 | 2007 | on-going | IDABC working group |
| MB2 | Define measureable targets and indicators; explore baseline figures for take-up of ePP | MS, C | | 2005 Q4 | ? | on-going | Targets, indicators (based on what value, number of procedures etc.), additional figures (e.g. impact of cross-border, impact on SMEs) will be discussed in detail together with benchmarking group in a ws scheduled for end May-begin June 07; |
| MB3 | Comparative surveys on public procurement in Europe | PPN | [http://www.publicprocurementnetwork.org/b4.htm](http://www.publicprocurementnetwork.org/b4.htm) | | | | Description of 28 national public procurement institutions and national legal systems |
| MB4 | Measure the achievement of the targets using the indicators (ePPAP) | MS, C (DG-INFSO) | | 2005 Q4 | ? | on-going | Progress will be verified in the context of the Action Plan progress review 2007 Q4 -2008 Q4 |
| MB5 | Monitor national, regional, local progress on national level (ePPAP) | MS | | 2005 Q4 | ? | on-going | Progress will be verified in the context of the Action Plan progress review 2007 Q4 -2008 Q4 |
| MB6 | Set up efficient electronic systems for the collection and processing of statistical procurement data (ePPAP) | MS | | 4Q/2004 | 2006 Q4 | on-going | Progress will be verified in the context of the Action Plan progress review 2007 Q4 -2008 Q4 |
| MB7 | *Milestone: 100% of electronic transmission of procurement notices for publications (above EU threshold) is achieved* | MS | | 2006 Q4 | | delayed | A feasibility study is currently on-going to determine how to make mandatory the exclusive electronic transmission of notices: results expected by 2007 Q2 (see table 2.2 , activity Ors1) |
| MB8 | *Milestone 2006: A roadmap setting measurable objectives and milestones and achieving 100% availability of public eProcurement and 50% take-up of eProcurement by 2010 is agreed* | C,MS | | 2006 Q4 | | delayed | To be specified: Target audience, scope of the roadmap, level of detail, integration of MS actions, revisions |
| MB9 | Take stock at relevant events (see table in "Awareness raising" worksheet) | MS, C | | 2007 Q1 | 2007 Q3 | on-going | Prepare presentations and organise information exchange etc.; Some Events: 1 March 2007 Berlin, 20-21 Sep 2007 Lisbon (see table 7.2); a questionnaire for MS under preparation by DG-INFSO; |
| MB10 | Agree with MS on a revised roadmap | C,MS | | 2007 Q4 | 2010 Q4 | planned | once per year |
| MB11 | *Milestone 2010: Review the progress of applications allowing cross border public eProcurement in the MS* | C,MS | | 2010 Q4 | | | |

| | 5.1 Good/current Practices, synergies with research+eTEN project | | | | | | |
|---|---|---|---|---|---|---|---|
| No | Activity | Conducted by | URL/Reference | from | to | status | comment |
| GP1 | Identify specific criteria for the selection of Good practices | C (DG-INFSO HIS-EG) | http://ec.europa.eu/egov | 2007Q2 | 2007Q4 | planned | Activity planned to be carried on by DG-INFSO, High Impact Services Expert Group |
| GP2 | Good Practice events and cases regarding technical approaches | C | http://ec.europa.eu/egov | 2006 Q4 | 2010 Q4 | on-going | 09/2006, 10/2006, etc. undertake/participate in Good practice events, fill in cases of Good Practices (and bad experiences), sign-up as expert |
| GP3 | Use research and eTEN projects to explore elements of cross-border eProcurement (e.g.BRITE VCD; GUIDE company identification, eSignatures; PICTURE measuring tools ) see below | C, MS | | 2007 Q1 | 2007 Q1 | on-going | presentation for the expert group, participate at dissemination events/workshops |
| GP4 | Explore further projects of IST and eTEN to assist | C | e-ten site http://ec.europa.eu/information_society/activities/eten/projects/index_en.htm | 2007 Q1 | 2010 Q4 | on-going | check upcoming projects from the latest calls |

| | 5.2 Research projects & MS initiatives that are relevant for cross-border eprocurement | | | | | | |
|---|---|---|---|---|---|---|---|
| No | Activity | Conducted by | URL/Reference | from | to | status | comment |
| RP1 | NES Customisation of UBL | NES group | http://www.nesubl.eu/ | 2006Q4 | | on-going | The focus of NES is to define the specific use of UBL 2.0 electronic procurement documents domestically and between the member countries; The public review period for the first NES-UBL implementation was closed on Feb, 2007. |
| RP2 | BRITE | C, MS | http://www.briteproject.net/ | | | on-going | Business Register Interoperability Throughout Europe research project aims to develop, implement and demonstrate an interoperability model, ICT service platform and management |
| RP3 | GUIDE | C, MS | http://istrg.som.surrey.ac.uk/projects/guide/ | | | | GUIDE (Government User identity for Europe, IST-2003-507498) conducted research and technological development with the aim of creating an architecture for secure and interoperable e-government electronic identity services and transactions for Europe. |

| No | Activity | Conducted by | URL/Reference | from | to | status | comment |
|---|---|---|---|---|---|---|---|
| | **6. Large scale pilots, funding** | | | | | | |
| LP1 | Propose guidelines to pilot common specifications | C (DG-INFSO HIS-EG) | | 2006 Q3 | 2007 Q2 | on-going | See Table 2.1 |
| LP2 | Support by National funds | MS | | 2006 Q4 | 2010 Q4 | on-going | |
| LP3 | Support by Structural Funds and the CIP for take-up and sharing | MS, C | CIP site: http://ec.europa.eu/enterprise/enterprise_policy/cip/index_en.htm<br><br>DG-REGIO Open Days http://ec.europa.eu/regional_policy/conferences/od2007/about.cfm?nmenu=2 | 2006 Q4 | 2010 Q4 | on-going | Attend DG Regio Open Days (e.g. 8.-11.10.07 and local events) for exploring the possibilities of Structural Funds; Liase with MS competent authorities for using the Structural Funds |
| LP4 | Provide incentives to share in the development of the solution | MS | Good Practice Framework http://ec.europa.eu/egov | 2007 | 2010 | planned | Explore in the Efficient & Effective Government expert group |
| LP5 | Call for proposals on large scale pilots and evaluate | C (DG-INFSO HIS-EG) | http://ec.europa.eu/information_society/activities/ict_psp/calls/index_en.htm | 2007 Q1 | 2007 Q2 | on-going | Call is open |
| LP6 | ***Milestone: Based on existing or under development MS solutions implementation pilots are launched*** | C | | 2007 Q4 | 2007 Q4 | | |
| LP7 | Launch large scale pilots | | | 2007 Q4 | 2008 Q1 | planned | |
| LP8 | Implement building blocks at national, regional, local level and adapt systems | MS | | 2010 Q1 | 2010 Q4 | planned | |
| LP9 | Asess pilots and disseminate results | C | | 2010 Q1 | 2010 Q4 | planned | |
| LP10 | ***Milestone: Assess pilots deployments and disseminate results across the EU*** | C | | 2010 Q4 | 2010 Q4 | | |

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| **7.1 Awareness raising, dissemination, feedback** | | | | | | | |
| **No** | **Title** | **Conducted by** | **URL/Reference** | **from** | **to** | **status** | **comment** |
| AR1 | Identify stakeholders at European and national levels | C(DG-INFSO HIS-EG), MS | | 2006 | 2010 | planned | no activity planned for the moment (see Expertise Center) |
| AR2 | Organise conferences at national level | MS | | 2006 | 2010 | on-going | |
| AR3 | Organise national events (information days, workshops) | C,MS | | 2006 | 2010 | on-going | |
| AR4 | Organise European events (Conferences, information days) | C, MS | | 2006 | 2010 | on-going | |
| AR5 | Organise regional, local events (information days, roadshows) | MS | | 2006 | 2010 | on-going | |
| AR6 | Conduct stakeholder online consultation | C | | 2006 Q4 | 2010 Q4 | on-going | once per year ; already on-going in subject-specific areas; one IPM stakeholder consultation in 2004-2005 |
| AR7.... | Create an Expertise Center | C (DG-INFSO HIS-EG) | | | | | to better define activities, goals, means, etc.... |
| AR8 | Contributions to eGov Action Plan at the European e-Government related events | C, MS | | 2006 Q4 | 2010 Q4 | on-going | |
| AR9 | Contributions to eGov Action Plan at the national/regional/local e-Government related events | MS, C | | 2006 Q4 | 2010 Q4 | on-going | |
| AR10 | Study on Awareness measures, targeted to the different audiences | C | | 2007 Q4 | 2008 Q4 | planned | CIP policy support action |
| AR11 | Disseminate pilot results | C | | 2008 Q4 | 2010 Q4 | planned | Milestones of the pilot |

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| **7.2 Relevant Events** | | | | | | |
| **No** | **Title** | **attended by** | **where** | **URL** | **when** | **status** | **Objective/activities** |
| RE1 | International Conference "Advancing eGovernment" in Berlin on 28 February and 1 March 2007 | C, MS | Berlin | http://www.advancing-egovernment2007.de/ | March 07 | **completed** | |
| RE2 | 4th European Ministerial eGovernment Conference, Lisbon, including the European eGovernment Awards | C,MS | Lisbon | http://www.megovconf-lisbon.gov.pt/ | 19-21 Sept 07 | planned | to be defined |

| Acronyms and Abbreviations | |
| --- | --- |
| **Acronyms** | **Meaning** |
| C | Commission |
| CPV | Common Procurement Vocabulary |
| ePP | Electronic Public Procurement |
| ePPaP | Action Plan for the implementation of the new legal framework for electronic public procurement |
| ePWG | eProcurement Working Group |
| HIS-EG | High Impact Services Expert Group |
| i/op | Interoperability |
| MS | Member States |
| NES | Northern European Subset (of UBL) |
| OPOCE | Office des Publications Officielles des Communautés Européenne (Publication Office) |
| PPN | Public Procurement Network |
| UBL | Universal Business Language |
| VIES | VAT Information Exchange System |
| ws | Worksheet |

| Baseline Documents, useful links |
|---|
| Manchester Declaration: http://www.egov2005conference.gov.uk/documents/proceedings/pdf/051124declaration.pdf |
| eGovernment Action Plan, http://europa.eu.int/information_society/activities/egovernment_research/doc/highlights/comm_pdf_com_2006_0173_f_en_acte.pdf |
| eProcurement Action Plan, COM(2004) 841, http://ec.europa.eu/internal_market/publicprocurement/docs/eprocurement/actionplan/actionplan_en.pdf |
| eSignature Directive, http://ec.europa.eu/idabc/en/document/4721/5874 |
| Explanatory Document on the new rules, SEC(2005)959, http://ec.europa.eu/internal_market/publicprocurement/docs/eprocurement/sec2005-959_en.pdf |
| Preliminary functional requirements for e-procurement under the EU framework vol. I+II, http://ec.europa.eu/internal_market/publicprocurement/docs/eprocurement/functional-requirements-vol1_en.pdf,http://ec.europa.eu/internal_market/publicprocurement/docs/eprocurement/functional-reguirements-vol2_en.pdf |
| IDABC eProcurement website: http://ec.europa.eu/idabc/eprocurement |
| IDABC Guidelines, Standards and functional requirements on eProcurement, incl. XML data models http://ec.europa.eu/idabc/en/document/4721/5874 |
| IDABC Training demonstrators, http://ec.europa.eu/idabc/en/document/3488#ld |
| Public eProcurement Directives: Directive 2004/17/EC, http://eur-lex.europa.eu/LexUriServ/site/en/oj/2004/l_358/l_35820041203en00350035.pdf, Directive 2004/18/EC, http://eur-lex.europa.eu/LexUriServ/site/en/oj/2004/l_134/l_13420040430en01140240.pdf |
| Standard Forms for electronic Public Procurement; http://eur-lex.europa.eu/smartapi/cgi/sga_doc?smartapi!celexapi!prod!CELEXnumdoc&lg=en&numdoc=32005R1564&model=guichett |
| eGovernment R&D website: http://ec.europa.eu/information_society/activities/egovernment_research/index_en.htm |
| eGovernment Good Practices Web Site: http://ec.europa.eu/egov/ |
| Internal Market- Public Procurement website: http://ec.europa.eu/internal_market/publicprocurement/e-procurement_en.htm |

CIP IST-PSP website: http://ec.europa.eu/information_society/activities/ict_psp/index_en.htm