

3.2 - Project achievements

3.2(a)- Did the project meet its targets in terms of outcomes (as given in the application form, particularly in the workplan). Please comment on any under or over achievements of targets. (max 1 page, no more than 2000 characters).

The project has produced the proposed targets.

The project has generated more outcomes as the foreseen in the workplan of the application.

Fulfilled concrete targets:

- The building and maintenance of the basic infrastructure of the Network, adequate to the establishment and consolidation of the Legal Framework for the Information Society (LEFIS)
- The finding of competences as reference for the learning-teaching processes according with the reform of the European High Education Space
- The construction of several learning and teaching models adequate to the competences
- The initial proof of the models in concrete contexts
- The building and proof of the LEFIS accreditation system
- The creation of learning material:
 1. on line publication of learning material,
 2. learning models of courses,
 3. initial e learning model-modulesl, and
 4. the publication in paper format and on line format of the six first volumes of the LEFIS Series
- The proof of the evaluation mechanism by reviews and the study of the consistence of the LEFIS code
- The building of joint knowledge
- The review and consolidation of the learning and teaching models
- The guarantee of the continuation of the LEFIS Network activities by the realization of new coherent activities

The outcomes

There are a very important "jump" in relation with the outcomes as this final report proofs. The initial previsions of the application made references to 22 outcomes. The summarized list of the outcomes reflected infra in 3.3 in the Review of Project Workplan present 46 kind of outcomes. The particularized list of supra Table 3.1 Summary of networks, materials, products, publications, modules, courses, conferences, reports, studies and other concrete outcomes of the project, expose 630 results.

The over achievement of results has connexions with the active participation of a big number of members of the network, and the concurrence of another collateral projects that has made possible the obtention of adequate results.

3.2(b) - What was the added value of the project? (max 1 page, no more than 2000 characters).

To offer concrete activities and objectives to universities, research centers and industries or firms, that have made traditionally isolately activities in the area object of LEFIS. It is made by the activities that have conduced to the concrete topics that present the six initial volumes of the LEFIS Series, in publication in paper format in this moment. The activities of the LEFIS Network have put as reference, in concrete, the convenience to study these subjects from different comparative, geographical, interdisciplinary and interinstitutional perspectives,

- **Vol. 1 Monitoring.-** P. Kleve, R.V. De Mulder, C. van Noortwijk, U. of Rotterdam (eds.) **Monitoring, Supervision and Information Technology**, The LEFIS Series, vol 1, Prensas Universitarias de Zaragoza, 2007, 208 p. Contents.- Introduction, P. Kleve, R.V. De Mulder & C. van Noortwijk.- **Part 1 – Concerns.-** Monitoring Electronic Communications: Privacy Issues, R. Petrauskas & D. Stitilis.- Monitoring and Supervising Children on the Internet: Rethinking the Parental Responsibility S.A. Shukor.- R(87)15. A Slow Death J. Cannataci, M. Caruana & J.P. Mifsud Bonnici.- **Part 2 – Tools.-** Plagiarism and Fraud in Education. The Importance of Monitoring and Supervision, C. van Noortwijk & R.V. De Mulder.- Safe and Trustworthy Access in a Working Environment: the MoodlePKI Project L. Catalinas, F. Galindo & P. Lasala.- Ambient Intelligence – Monitoring and Supervision in New Environments, P. Mikulecky.- **Part 3 – Theory** Monitoring and Supervision in the Economic Analysis of Safety and Security, L.T. Visscher.- Surveillance Technology, Constitutional Rights and the 'Monitoring Power' R.V. De Mulder & P. Kleve.- **Conclusion.** P. Kleve, R.V. De Mulder & C. van Noortwijk
- **Vol. 2 Legal Informatics.-** E. Schweighofer (ed.) **Legal Informatics and E-Governance as Tools for the Knowledge Society**, The LEFIS Series, vol 2, Prensas Universitarias de Zaragoza, 2008, in press.-

Contents.- **Introduction.- Preface.- General questions.-** e-Governance in the information society, Erich Schweighofer.- A Janis-faced view of electronic governance. Between Foucault and Habermas, Carol Dobrzeniecki.- **Technology.-** Ontology-based content management systems in public administration. Réka Vas, Barna Kovács.- Electronic manipulation of European texts about conflicts of jurisdiction: a Semantic Web toll, Mercedes Martínez González, Dámaso Javier Vicente Blasco, Joaquín Adiego Rodríguez, José Manuel Sánchez Felipe, Alma María Pisabarro Marrón.- The use of alphabets other than latin (roma) on the internet and its impact on building a true knowledge society. Oleksandr Pastukhov.- **e-Administration.-** Current problems of the digital identity management in Bulgaria, Svetlana Vardeva.- Principles of identity management under the new Bulgaria e-government act, Miroslav Ognynov.- **e-Justice.-** Around a right road: The progressive Spanish implementation of new technologies in the administration of justice, Nicolás Cabezudo Rodríguez.- A Survey of Civil and Criminal E-Justice Support Systems in Italy.- Cesare Maioli, Giovanna De Rugeris.- E-Justice in Bulgaria. Bogdan Petrov.- **e-Governance in less advanced states.-** The necessary role of e-governance in the socio-economic development. The case of transitional EU Member Countries, Nicolae Costake

- **Vol. 3 Inclusão digital.-** A. J. Rover (ed.) **Inclusão digital e governo eletrônico**, The LEFIS Series, vol. 3, Prensas Universitarias de Zaragoza, 2008, in press.- Prólogo.- O Governo electrónico e inclusão digital: Perspectivas de uma nova democracia., Aires J. Rover.- A representatividades política na era da informação e o espaço reservado ao povo, Orides Mezzaroba.- Brecha digital en el proceso español: empeños normativos frente a la realidad, Julio Pérez Gil.- Programas de inclusão digital no Brasil: Governo electrónico e cidadania digital, Marcos Wachowitz.- Inclusão digital dos povos da floresta, Thais Colaço.- Protección penal frente a fraudes informáticos como forma de inclusión digital., Ricardo M. Mata y Martín.- eGOBS: Observatorio Internacional de Administración Electrónica. Pilar Lasala.- Un sistema teórico para explicar el desarrollo del Gobierno Electrónico. Serafín Casamayor Navarro.- El uso de estándares en el gobierno electrónico: uno de los caminos hacia la inclusión digital. Francisco Javier García Marco.- La gestión del Patrimonio Bibliográfico Español y el Catálogo Colectivo de Patrimonio Bibliográfico: un ejemplo de interrelación entre la administración y el ciudadano, Manuel José Pedraza Gracia.- El sistema nacional E - México. Enrique de Jesús Duran Sánchez.- Análisis comparado del poder judicial electrónico en América Latina. José Miguel Busquets.- Lógica deontológica para consistente e sistemas especialistas legalis: uma ferramenta para go-verno eletrônico judicial, José Renato Gaziero Cella
- **Vol. 4 Electronic government.-** C. Maioli (ed.) **Electronic government and digital inclusion**, The LEFIS Series, vol. 4, Prensas Universitarias de Zaragoza, 2008, in press.- Introduction.- Legal Regulation and uneven Global Digital Diffusion, Abdul Paliwala.- Qualification of territorial e-government policies through promotion of e-participation, Cesare Maioli.- E-Inclusion in Lithuania: state policy approach, Rimantas Petrauskas, Auste Kiskiene, Tatjana Bileviciene.- The development of E-Governance and the issue of digital inclusion in Greece with particular regard to the constitutional right of e-participation Ioannis Iglezakis.- The Agency for the Promotion of e-Government, the Information and Knowledge Society in Uruguay, Andrés Saravia
- **Vol. 5 Legal Privacy.-** A. Saarenpää, (ed.), **Legal privacy**, The LEFIS Series, vol. 5, Prensas Universitarias de Zaragoza, 2008, in press.- **Preface.-** Ahti Saarenpää .- **Chapter One – Introduction.-** Perspectives on Privacy, Ahti Saarenpää .- **Chapter Two – General Discussion.-** Privacy Concerns in the Information Society: when will we have a Data Protection Act? Peter Kleve – Richard De Mulder .- Privacy as Slogan, Philip Leith.- Surveillance, privacy & participation , Fernando Galindo .- **Chapter Three – Privacy and Networks.-** Privacy on the Web Tatiana Stefanova .- Privacy, security and lawful interception: in quest for a new balance. Jari Raman.- Issues of Data Protection within and besides the EU Reform Treaty of Lisbon, Irini Vassilaki .- **Chapter Four-Data protection.-** Data Protection and Privacy: Changing Interplay with Human Rights Mindaugas Civilka - Rita Barasneviciute.- Privacy and Identity Management in a European E-Health System: an Experience in the Making Cesare Maioli - Chiara Rabbito .- The right to be left alone in the workplace Tensions between rights and obligations, Ahti Saarenpää.- **Chapter Five- Crisis management.-** Limitation of the right anonymity as a part of the right to privacy in cyberspace for the suppression of terrorism in the Republic of Lithuania Rimantas Petrauskas – Kristina Spalveters
- **Vol. 6. Information and Documentation –** Francisco Javier García Marco (autor y editor), **La responsabilidad jurídica y social de los archiveros, bibliotecarios y documentalistas en la sociedad del conocimiento**, The LEFIS Series, vol. 6, Prensas Universitarias de Zaragoza, 2008, in press. 1. La responsabilidad legal y social de los profesionales de la información y la documentación en la sociedad del conocimiento, Francisco Javier García Marco 2. Aspectos penales de la actividad bibliotecaria, documental y archivística, M^a Ángeles Rueda Martín 3. La responsabilidad jurídica en la gestión del Patrimonio Bibliográfico, Manuel José Pedraza Gracia 4. Derecho de acceso versus propiedad intelectual en las bibliotecas, María del Carmen Agustín Lacruz y Manuel Clavero Galofré 5. El derecho de acceso y la protección de la intimidad en los archivos, José Francisco Egea Gilaberte y Esperanza Velasco de la Peña 6. Documentación judicial y protección de datos personales, Nicolás Cabezudo Rodríguez 7. La regulación de los Registros de la Propiedad y los Archivos Notariales, M^a Elena Sánchez Jordán

3.2(c) - What was the overall contribution of the transnational work? Please comment on the value of transnational activities to the achievements of your project objectives at national and transnational level. Include any unanticipated benefits. (max 1 page, no more than 2000 characters).

The development of transnational activities of the LEFIS Network by the work made in Work Groups, workshops and conferences has let to establish,

- Several lists of competences to develop by interested institutions in the participation in the Legal Framework for the Information Society Network.- See: www.lefis.org, -> competences
- The LEFIS Tuning Template, composed by several learning and teaching models.- See: http://www.lefis.org/images/documents/outcomes/t_template/lefistuning.pdf
- The LEFIS Seal for Educational practices.- See: http://www.lefis.org/images/documents/outcomes/lefis_seal/lefissealcode.pdf
- The development of several Learning material for several teaching modules of different level.- See: www.lefis.org, Learning material section
- To establish an european Network with references in another countries: South America: Brasil, China and India, for example, and with national Networks in the European Countries.- See: http://www.lefis.org/index.php?option=com_wrapper&Itemid=320
- Comparative results: the LEFIS Series let to offer positions on the LEFIS topics in several languages, attending to the reality of several countries about concrete topics interesting for the knowledge society
- A reference position of the participant institutions in the implantation of the European Process of Reform of the High Education Area, not yet fulfilled

3.2(d) - How will the project partnership and project network or activities/results be sustained beyond the Community grant? (max 1 page, no more than 2000 characters).

The next cited several joint initiatives let to demonstrate the effective establishment and continuation of the network in relation with: 1) The functioning of the LEFIS organization, 2) The existence of an adequate technical infrastructure, 3) The participation in a project of the virtual campus call, Lifelong Learning call, 4) The participation in an Intensive Programme, Lifelong Learning call, 5) The joint making of several books and on line learning and teaching material, 6) The collaboration with another networks related with the objectives of LEFIS, 7) The establishment of Codes of practice and one Observatory of E Government, and 8) The collaboration to the establishment of new conferences

1) The organization

- LEFIS as European Registered Trade Mark.- Number: 5625132.- From: 10/12/2007. See: http://www.lefis.org/images/documents/outcomes/law_ict/IMAGEN5.pdf
- Lefis Association.- Letter of Intent signed by 55 persons coming from 26 countries. See: http://www.lefis.org/images/documents/outcomes/lefis_society/Letter_of_intent.pdf
- Advisory committee.- Steering Committee Network
- Executive committee.- Research group Data protection and electronic signature, Government of Aragon
- The partners.- 118 institutions.- 328 persons.- 43 countries
- The distribution list.- 333 Members. See: <http://mail.lefis.org/cgi-bin/mailman/admin/last-lefis> (keyword is necessary)
- The web page: number of visits.- From 1st March 2006 to 31st December 2006: 15.957 different visitors.- .- From 1st January 2007 to 26st December 2007: 39.683 different visitors. See: http://www.lefis.org/index.php?option=com_wrapper&Itemid=506

2) Infrastructure

- The LEFIS digital library.- See: http://www.lefis.org/index.php?option=com_wrapper&Itemid=464
- The public key infrastructures: LEFIS APTICE and LEFIS UNIZAR, and their generated public keys.- 202 and 29, respectively. See: <http://lefis.unizar.es/pki/> and <https://pki.lefis.org/>, of public and private character
- The bilateral agreements.- 46 partners. See: [http://www.lefis.org/images/file/List_of_signed_agreements\(1\).pdf](http://www.lefis.org/images/file/List_of_signed_agreements(1).pdf)

3) Projects

- LAW & ICT Virtual campus project.- 133837-LLP-1-2007-1-ES-ERASMUS-EVC.- From 1/10/2007 to 31/9/2009.- Responsible.- U. Zaragoza.- Participants.- U. Isik, U. Queen's Belfast, U. Lapland, U. Vaasa, Politechnico Beja, U. Mykolas Copernicus, U. Mykolas Romieris, U. Münster. U. La Laguna, FASE

4) Intensive Programme

- LEGIS.- LEGIS: Intensive Programme on Legal Aspects of Information Society.- Course 2007/2008.- Responsible.- U. Isik.-Participants.- U. Zaragoza, U. Warwick, U. Queens' Belfast, U. Wroklaw, U. Orebro, U. Vienna, U. Mykolas Romieris, U. Thesaloniki, Politechnico Beja. It is foreseen the duration of the Programme until 2009/1010

5) Books

- F. Galindo (ed.), Gobierno, derecho y tecnología: las actividades de los poderes públicos, Thomson-

Aranzadi, Madrid, 2006. Three original books are attached

- The LEFIS Series.- 6 vols.- www.lefis.org, -> outcomes ->The LEFIS Series. In publication by Prensas Universitarias. Universidad de Zaragoza. Three original books of vol. 1 are attached
- P. Casanovas, P. Noriega, D. Bourcier, F. Galindo, G. Sartor, (eds.) , Trends in legal knowledge, the semantic web and the regulation of electronic social systems, European Press Academic Publishing, Italy (in press). See the initial workshop in:
<http://www.lefis.org/images/documents/meetings/workshops/2005/granada/>

6) Another Networks

- Archipelago.- 135753-LLP-1-2007-1-IT-ERASMUS-EAM.- The Archipelago of Humanistic Arts and Sciences: Structuring Interdisciplinary Dialogue.- From 1/10/2007 to 31/9/2008.- Responsible.- U. Pisa
- Lexelerator.- Legal Information for SMEs in e-Business.- Lexelerator results from the LEKTOR project, a specific support action of FP6, funded by the European Commission..- See: <http://www.lexelerator.eu/> and <http://www.ubique.org/lektor/> .The INMARK Group participates in the activities of Lexelerator
- COLORJURIS.- Network for copy right protection in the web.- <http://www.coloriuris.net/en:index>
- Lexconverge.- Consortium for consultancy work and research projects.- <http://www.uclan.ac.uk/facs/class/clict/lexconverge.html>

7) Codes of practice

- APTICE as Code of practices.- Recognized as code on line:
<http://www.lefis.org/images/documents/outcomes/selloaptice.pdf> .- <http://www.agace.org/en/indexns.html>
- The LEFIS Code of practices.-
http://www.lefis.org/images/documents/outcomes/lefis_seal/lefissealcode.pdf
- The EGOVS Observatory.- http://www.egobs.org/index_en.htm

8) Next foreseen meetings

- IRIS LEFIS Track.- <http://www.univie.ac.at/RI/IRIS2008/>
- XII Congreso Iberoamericano de Derecho e Informática, junto con FIADI.-
<http://derechoeinformatica.blogia.com/>

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3.3 Review of Project Workplan

Using the original approved Workplan for the project, please describe clearly and briefly the main activities or workpackages undertaken in the different project's stages. Activities listed should take account of any changes to the project's workplan whether subject to a formal approval or not. Please include partnership meetings as distinct activities.

Stage 1					
Brief description of activity or workpackage	LEFIS-TN KICKOFF				
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK (A) University of Zaragoza.- APTICE.- San Valero Foundation and San Jorge University (new member).- Walqa Technological Park (new member).- Politechnic of Beja.- Eurotechniki (B) U. of Zaragoza.- U. of Rovaniemi.- Queen's U. of Belfast.- U. of Namur.- U. of Leuven.- U. of Vienna.- Mykolas Romieris U. of Lithuania.- U. of Linz (C) Responsible of each work group and local responsible of each meeting.- <ul style="list-style-type: none"> o WG1.- U. of Bologna.- U. of Oslo o WG2.- Mykolas Romieris U. of Lithuania.- Erasmus University of Rotterdam o WG3.- Fase.- U. of Malta o WG4.- U. Corvinus of Budapest o WG5.- APTICE.- Law and Internet Foundation and LEX BG (Bulgaria) (D) U. of Zaragoza (E) U. of Zaragoza (F) U. of Zaragoza.- Beja Politechnic.- U. of Malta				
Start date (dd/mm/yyyy)	01/10/2005	End date (dd/mm/yyyy)	11/11/2005	Number of days	41
Aims and objectives	Establishment of the organization and the general policies of the activities of the Network: the basic technological and organizative infrastructure, the functioning of the Network Steering Group and the Workgroups, and the communications tools . Basic infrastructure				
Description of specific tasks undertaken and outcomes	TASKS A) Establishment of the Administrative office in the U. of Zaragoza (Faculty of Law), the Development group in the U. of Zaragoza (Faculty of Sciences) , the Documentarian group in the U. of Zaragoza (Faculty of Philosophy) , the Technical group in the University of San Jorge (Zaragoza and Huesca: Walqa technological park) and the responsible of the blogs in Politechnic of Beja (B) Meeting of the NSG-Network Steering Group.- Brussels (the planned place of the Meeting was Initially Vienna, the change was agreed by the NSG) (C) Constitution of work groups and appointment of in-charge-persons: - WG1: graduate studies.- C. Maioli - WG2: postgraduate studies.- R. Petrauskas - WG3: continuous education.- J.M. Muñoz - WG4: public-private relations.- R. Vas - WG5: quality.- P. Lasala				

	<p>(D) Support planning for the NSG and WG's activities by the coordinator (E) Drafting of use rules for the LEFIS communications secure infrastructure: PKI, web portal, online discussion groups (fori), IP phone, chat, email, blog (F) Diffusion activities of the first year in Malta</p> <p>-----</p> <p>OUTCOMES</p> <p>(1) General plan of activities and meetings for the first year, including the celebration of a Meeting of the Network Steering Group (NSG) before the remission of the Progress Report to Brussels in 23-24th June in La Laguna U. - The references are in www.lefis.org: pages of the Steering Committee Network and of each Work Group. See: http://www.lefis.org/meetings/steering/brussels_2005/ -> Planned activities</p> <p>(2) Appointment of persons in charge of the Work Groups (WG) and initial planning of every WG activities.- Planing in each page of the WGs in www.lefis.org ->workgroups ->workplan</p> <p>(3) Management rules and certification policy for the certification authority within the LEFIS PKI and for the LEFIS communications tools (http://pki.lefis.org)</p> <p>(4) Publication of the revised www.lefis.org page using MOODLE software</p> <p>(5) Edition of the blogs as it is sad on the observatory of the legal blogosphere. See in: www.lefis.org -> Blogs</p> <p>(6) Edition in the web of the activities of the NSG meeting:- http://www.lefis.org/meetings/steering/brussels_2005/</p> <p>(7) Edition in Journal of Information and Law Technologies of the issue: Six Articles Exploring the Legal Environment of e-Government, in JILT 2005, Issue 2 & 3 in: http://www2.warwick.ac.uk/fac/soc/law/elj/jilt/2005_2-3/ as learning material</p>
Evaluation of outcomes	The number of outcomes is more high (7) as the foreseen in the application initially (3). They are coherent with the objectives of the first stage of the project oriented to the establishment of the basic infrastructure and resource of the network
Describe and justify any changes to or variations from the original workplan	No changes
Impact on the project of changes to the workplan	No applicable

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Stage 2					
Brief description of activity or workpackage	COMPETENCES				
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK (A) U. of Zaragoza.- Queen's University of Belfast.- Beja Polytechnic (B) University of Pisa (C) APTICE.- Beja Polytechnic.- Bleking Polytechnic.- Cuatrecasas.- FASE .- Isik U..- ITTIG/CNR.- Law and Internet Foundation.- LEX.BG.- LEXLAND.- Malo, Cristina, Lawyerin.- Mykolas Romeris University.- Polytechnic of Bucarest.- Queen's University, Belfast .- San Jorge University.- U. Corvinus .- U. of Hradec Králově .- U. of La Laguna.- U. of Leuven .- U. of Namur .- U. of Oslo.- U. of Primorska.- U. of Vaasa.- U. of Bologna.- U. of Burgos .- U. of Camerino.- U. of Linz .- U. of Malta.- U. of Pisa.- U. of Riga.- U. of Rotterdam.- U. of Tilburg.- U. of Torun.- U. of Valladolid.- U. of Vienna .- U. of Vilnius.- U. of Wroklaw.- U. of Zaragoza.- U. of Zlin (D) Corvinus U..- Cristina Malo.lawyerin.-Erasmus U. Rotterdam .- EUROTECHNIKI.- Fmv Isik U..-INSYNERGY CONSULTING ITALIA SRL.-ITTIG Law and Internet Foundation (CLICT).- LEX BG.-Mykolas Romeris U. .- Notaries Association of Uruguay .- Riga Graduate School of Law .- Tomas Bata U. in Zlin.- U. of Bologna.- U. of Leuven .- U. of Oslo.- U. of Diego Portales.- U. of Primorska.- U. of Camerino.- U. of Namur.- U. of the Basque Country.- U. of Zaragoza.- Vilnius U.				
Start date (dd/mm/yyyy)	01/11/2005	End date (dd/mm/yyyy)	11/02/2006	Number of days	100
Aims and objectives	The design and development of coherent, common training and study programmes, providing for a teaching offer in IS Law and Governance (covering Law, ICT Law and related issues) which effectively matches the social needs and expectations according with the EU high education initiatives and the Tuning methodology. The initial reference is the teaching offer of the LEFIS partners for 2004-2005. First step: The competences				
Description of specific tasks undertaken and outcomes	TASKS (A) Development of the planned NSG and WGs activities as for - definition of competences to be acquired by LEFIS students - discussion on further teaching and learning issues (contents, teaching offer, materials...) - attending to the Tuning proposals (B) Assessment of initial results by a TUNING advisor: Katherine Isaacs, U. of Pisa (C) First-year General Assembly, focused on competences.- Firenze 10-11 February (Initially the planned place of the Meeting was Paris) (D) Definition of the general and specific competences to be acquired by students at all levels (graduate, postgraduate and continuous education), classified by three major areas: - Law and policy area - Business and management - Informatics and telecom ----- OUTCOMES (8) Questionnaires on general and specific competences of the studies promoted by LEFIS attending to the TUNING rules.-				

	<ul style="list-style-type: none"> • LEFIS Questionnaire for Employers • LEFIS Questionnaire for Graduates and Postgraduates • LEFIS Questionnaire for Firms and Teachers of Continuing Education • LEFIS Questionnaire for Firms and Teachers of Continuing Education • LEFIS Questionnaire for Teachers of Postgraduate Studies • LEFIS Questionnaire for Teachers of Undergraduate Studies <p>See the documents in.- http://www.lefis.org/questionnaires/questionnaires.htm (9) Initial design of document on general and specific competences of the studies for undergraduate of Law attending to the TUNING rules.- See the document in: http://www.lefis.org/questionnaires/pdf/law%20competences.pdf (10) Answers to the LEFIS questionnaires.- See: http://www.lefis.org/ -> outcomes, -> answers (11) Establishment of the LEFIS general competences, specific competences and topics to teach in relation to undergraduate and postgraduate studies and continuing education for every LEFIS teaching area:</p> <ul style="list-style-type: none"> • Law and Policy, • Business and Management and • Information and telecommunication <p>See: http://www.lefis.org/ -> outcomes, -> competences (12) Presentations in the First General Assembly See: http://www.lefis.org/meetings/general/firenze_2006/</p>
Evaluation of outcomes	The number of outcomes is more high (5) as the foreseen in the application initially (3). They are coherent with the objectives of the second stage of the project oriented to the establishment of the professional competences to fulfill by the LEFIS model of studies according to the TUNING methodology and the proposals of constitution of the European Space for High Education
Describe and justify any changes to or variations from the original workplan	No changes
Impact on the project of changes to the workplan	No applicable

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Stage 3					
Brief description of activity or workpackage	PROPOSAL OF THE LEFIS TEACHING MODEL				
Organisations involved	<p>RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK</p> <p>(A) WG1.- Aptice.- Facultes Universitaires Notre Dame de la Paix à Namur.- Queen's U. of Belfast.- U- Oslo (organizer).- U Zaragoza.- U. Bologna.- U. La Laguna.- U. Primorska.- U. Rovaniemi.-U. Torun.- U.Münster.- U. Vaasa.- U. Zlin.</p> <p>WG2.- Aptice.- Erasmus U. Rotterdam (organizer).-Facultes Universitaires Notre Dame de la Paix à Namur.- Instituto Politécnico de Beja.- Katholieke U. Leuven .- Law and Internet Foundation (CLICT).- Mykolo Romeiro U..-Tomas Bata U. in Zlin.- U. Malta.- U. Camerino (new parter).- U. Kyprou.- U. Politehnica Bucuresti.- U. Valladolid.- U. Warwick.- U. Zaragoza</p> <p>WG3.- Aptice.- Erasmus U. Rôtterdam.- Facultes Universitaires Notre Dame de la Paix à Namur.-FASE .- Fmv Isik University.- Istituto di Teoria e Tecniche Dell'informazione.- Law and Internet Foundation (CLICT).- Mykolo Romeiro Universitetas.- U. Malta (organizer).- U. Toma Batia in Zlin.-U. Zaragoza.- University of Warwick</p> <p>WG4.- Istituto di Teoria e Tecniche Dell'informazione.- Johannes-Kepler U. Linz.- Law and Internet Foundation (CLICT).- Lex BG.- U. Corvinus (organizer).- U. Eramus Rotterdam.- U. Iceland .- U. Politehnica Bucuresti.- U. Primorska.- U. Tilburg.- U. Zaragoza</p> <p>WG5.- Aptice.- Cuatrecasas.- Law and Internet Foundation (CLICT) (organizer).- Lex BG (organizer).- U. Malta.- U. Bologna.- U. Corvinus.- U. Primorska.- U. Tomas Bata in Zlin.- U.Zaragoza</p> <p>(B) U. Zaragoza (Tuning model).- U. Malta (European Council Model).- APTICE (APTICE model).- FASE (E learning model)</p>				
Start date (dd/mm/yyyy)	01/02/2006	End date (dd/mm/yyyy)	30/06/2006	Number of days	180
Aims and objectives	The design and development of coherent, common training and study programmes, providing for a teaching offer in IS Law and Governance (covering Law, ICT Law and related issues) which effectively matches the social needs and expectations according with the EU high education initiatives and the Tuning methodology. Second step: The learning and teaching model				
Description of specific tasks undertaken and outcomes	<p>TASKS</p> <p>(A) WG's Workshops</p> <p>Development of the planned tasks of WG1, WG2, WG3, WG4 and WG5, in special as for the (A) proposals of the teaching offer, activities and contents in relation with the competences defined in the Stage 2.</p> <p>--WG1.- U. of Oslo.- 19-20 May</p> <p>--WG2.- Erasmus University of Rotterdam.- 16-17 June</p> <p>--WG3.- U. of Malta.- 8th April</p> <p>--WG4.- U. Corvinus of Budapest.- 12-13 May</p> <p>--WG5.- Law and Internet Foundation and LEX BG (Bulgaria).-2-3 June</p> <p>(B) proposal of normalization and quality requirements for LEFIS learning materials</p> <p>--WG1.- U. of Oslo.- 19-20 May</p> <p>--WG2.- Erasmus University of Rotterdam.- 16-17 June</p> <p>--WG3.- U. of Malta.- 8th April</p>				

	<p>--WG5.- Law and Internet Foundation and LEX BG (Bulgaria).-2-3 June -----</p> <p>OUTCOMES</p> <p>(13) Proposal of contents, ECTS and work load of the modules elaborated by the Thematic Network :</p> <ul style="list-style-type: none"> • WG 1: undergraduate studies: http://www.lefis.org/meetings/workgroup/1/oslo_2006/ • WG 2: postgraduate studies: http://www.lefis.org/meetings/workgroup/2/rotterdam_2006/ • WG 3: continuing education: http://www.lefis.org/meetings/workgroup/3/malta_2006/ • WG 5: quality: http://www.lefis.org/meetings/workgroup/5/sofia_2006/ <p>(14) Summary of the Research + Development + Innovation activities developed by the LEFIS members:</p> <ul style="list-style-type: none"> • WG 4: private-public relations: http://www.lefis.org/meetings/workgroup/4/budapest_2006/ <p>(15) Minutes of the WG Meetings as agreed documents:</p> <ul style="list-style-type: none"> • WG 3: http://www.lefis.org/mod/resource/view.php?inpopup=true&id=295 • WG: 4: http://www.lefis.org/mod/resource/view.php?inpopup=true&id=293 <p>(16) Draft proposal of the LEFIS Teaching Model.-</p> <ul style="list-style-type: none"> • WG 1: The significance of the Tuning project for "The LEFIS model". Presentation F. Galindo, Oslo meeting • WG 2: The significance of the Tuning project for "The LEFIS model": Presentation F. Galindo, Rotterdam meeting • WG 3: The significance of the Tuning project for "The LEFIS model": Presentation F. Galindo, Malta meeting <p>(17) Proposals of e-learning modules, methodologies and examples.-</p> <ul style="list-style-type: none"> • FASE model: http://www.aulaoptima.org/ecommerce/ • E Creator as E distance tool: http://www.ecreator.org/cgi-bin/ecreator.pl • Presentation L. Mi. Muñoz, A place to share knowledge, in Malta Meeting • Presentation L. Mi. Muñoz, Academy-Industry Collaboration, in Budapest Meeting <p>(18) Learning material.- Gobierno, derecho y tecnología: las actividades de los poderes públicos. Book edited by Civitas Thomson</p>
<p>Evaluation of outcomes</p>	<p>The number of outcomes is more high (6) as the foreseen in the application initially (3). They are coherent with the objectives of the third stage of the project oriented to the establishment of the LEFIS teaching model according to the professional competences developed in the second stage of the project</p>
<p>Describe and justify any changes to or variations from the original workplan</p>	<p>No changes</p>
<p>Impact on the project of changes to the workplan</p>	<p>No applicable</p>

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Stage 4				
Brief description of activity or workpackage	FEASIBILITY OF THE LEFIS TEACHING MODEL			
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK (A) Undergraduate.- U. Bologna Postgraduate.- Vilnius (Mykolas Romieris U.) Continuing education.- Firenze (ITTIG) (B) APTICE.- Cristina Malo, Lawyerin.- Cuatrecasas.- FASE.-.- Istituto di Teoria e Tecniche Dell'informazione.- Law and Internet Foundation (CLICT).- Lex BG.-LEXLAND (C) Undergraduate.- Oslo, Bologna, Namur, Rovaniemi Postgraduate.- Beja, Vilnius, Valladolid, Warwick, Zaragoza, Namur, Leuven Continuing education.- Malta, Zlin, Firenze, FASE (D) Members of the NSC, responsible of the WGs, responsible of the Beja accreditation meeting and representants of the local organizer WGs meeting. La Laguna University (E) Beja Politechnic, Rotterdam, Bologna, Firenze, Oslo, Valladolid, Belfast			
Start date (dd/mm/yyyy)	01/05/2006	End date (dd/mm/yyyy)	30/06/2006	Number of days
				60
Aims and objectives	The extension of education and training in IS Law and Governance to professionals, stakeholders and actors involved in the governance of the knowledge society both on the public administration and in the private sector. Third step: The initial proof of the model in concrete contexts			
Description of specific tasks undertaken and outcomes	TASKS (A) Assessment of the current teaching offer in the light of the LEFIS model (Stages 2-3) --Undergraduate --Postgraduate --Continuing education (B) Proposals on involvement of non academic members in the LEFIS model (e.g. "practica") (C) Selection of participants for model implementation --Undergraduate --Postgraduate --Continuing education (D) Extended Network Steering Committee Meeting in La Laguna (23-24 June).- The Meeting was not foreseen initially. Organizational needs in the middle of the project are the reason of the celebration of the meeting. The celebration was agreed in the initial NSC meeting of Brussels (E) Participation in activities organized by another organizations ----- OUTCOMES (19) Presentations and proposals of the different LEFIS partners in the Firenze General Assemble and WGs 1, 2 and 3 Meetings			

	<p>(20) Constitution of the EGOBS Observatory: www.egobs.org</p> <p>(21) Celebration in Beja of the Seminário "Comércio Electrónico Internacional: que enquadramento normativo", 11.5.06: http://dinfestigplus.blogspot.com/2006/05/seminrio-comrcio-electrnico_03.html</p> <p>(22) Support to the Congreso Internacional Bit@coras y Derecho, 4-6 June 2006. Zaragoza http://www.bitacorasyderecho.com/Principal/Principal</p> <p>(23) Coorganization of the Monitoring and Supervision Seminar 15 June 2006, Rotterdam, The Netherlands, http://www.lefis.org/meetings/workgroup/2/rotterdam_2006/Seminar/</p> <p>(24) Participation and support to the V Legislative XML Workshop 14-16 June 2006 - San Domenico di Fiesole (Florence - Italy): http://www.ittig.cnr.it/legws/program.html</p> <p>(25) Participation in the Closing meeting of phase III of the Tuning project, Brussels, 16 - 17 June 2006. Curricular Reform Taking Shape Learning Outcomes and Competences in Higher Education: http://tuning.unideusto.org/tuningeu/index.php?option=content&task=view&id=180&Itemid=206</p> <p>(26) Participation in a Meeting in the Faculty of Law of La Laguna to present the LEFIS activities in the Faculties of Law (23-24 June 2006): http://www.lefis.org/meetings/steering/la_laguna_2006/</p> <p>(27) Participation in the HUMAN PLUS 2006 Conference on Im/Emigration and Mobility in European Culture, Society and Citizenship in Pisa on 30 June - 1 July 2006 http://www.archhumannets.net/humanpl06.htm</p> <p>(28) Support to Subtech 2006. The 9th International Conference on Substantive Technology in Legal Education and Practice Oslo June 29 – July 1, 2006: http://www.jus.uio.no/iri/Subtech2006/</p>
Evaluation of outcomes	The number of outcomes is more high (10) as the foreseen in the application initially (1). They are coherent with the objectives of the fourth stage of the project oriented to the initial contrast of the LEFIS teaching model (first approach) in external contexts attending to the opinions and ideas of different persons as the LEFIS members. The conferences are of international character with participants coming of the European countries and from another countries
Describe and justify any changes to or variations from the original workplan	No changes
Impact on the project of changes to the workplan	No applicable

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Stage 5				
Brief description of activity or workpackage	LEFIS ACCREDITATION SYSTEM			
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK (A) Coordinator (B) Network Steering Committee (from C to F) Nicholas Copernicus U., U. of Valladolid, U. of Central Lancashire, Law And Internet Foundation (Clict), U. of Zaragoza, U. of Vienna, U. of Cyprus, U. of Wroclaw, Queen's U. of Belfast, Erasmus U. Rotterdam, Lex Bg, Fmv Isik U., Polytechnic Institute of Beja, U. of Bologna, U. of Hradec Kralove, Anelia, Ittig: Institute of Legal Information Theory And Technologies, U. of Camerino, U. of Warwick, Autonomous U. of Barcelona, Mykolas Romeris U., U. of Namur, U. of Lapland, U. of La Laguna, U. of Oslo, U. of Vaasa, Johannes Kepler U. Linz, Corvinus U. of Budapest, Tomas Bata U. in Zlin, U. of Sofia			
Start date (dd/mm/yyyy)	01/07/2006	End date (dd/mm/yyyy)	31/10/2006	Number of days
				120
Aims and objectives	The development of a certification and implementation system which assures the quality, consolidation, exploitation and dissemination of the developed programmes. Fourth step: The LEFIS accreditation system			
Description of specific tasks undertaken and outcomes	TASKS (A) Coordination of the review of experiences and needs (reports, audits) See presentations from Robert Queck, Rimantas Petrauskas and Roberta Nannucci on the results from WG1, WG2 and WG3 in the Beja meeting web page: http://www.lefis.org/index.php?option=com_content&task=view&id=73 (B) Contrast with the TUNING results in other areas See the results in the LEFIS Beja meeting web page: http://www.lefis.org/index.php?option=com_content&task=view&id=73 (C) Workshop and General Assembly on the LEFIS accreditation system.- Beja (Portugal) See: http://www.lefis.org/index.php?option=com_content&task=view&id=73 (D) Drafting of accreditation rules for the LEFIS teaching model See: http://www.lefis.org/index.php?option=com_content&task=view&id=73 (E) Drafting of the LEFIS business plan See presentation from Marta Morcillo in the Beja Meeting: http://www.lefis.org/images/documents/meetings/general/beja_2006/morcillo.pdf (F) Planning of the LEFIS Scientific Workshops See the Minutes of the Beja Meeting: http://www.lefis.org/images/file/minutesbeja.pdf ----- OUTCOMES (29) The LEFIS TUNING Model: <ul style="list-style-type: none"> • Draft, and 			

	<ul style="list-style-type: none"> • Approbation in the Beja Meeting <p>See them in: http://www.lefis.org/images/documents/outcomes/t_template/template_model.rtf http://www.lefis.org/images/documents/outcomes/t_template/planingformmodel.rtf http://www.lefis.org/images/documents/outcomes/t_template/lefistuning.pdf (30) A Booklet on the LEFIS TUNING Model in the practice, made by the LEFIS Members http://www.lefis.org/images/documents/outcomes/t_template/lefistuning_r.pdf (31) Documents on the LEFIS accreditation system , the LEFIS code of practices and the LEFIS business plan</p> <ul style="list-style-type: none"> • Draft, and <p>Approbation in the Beja Meeting See: http://www.lefis.org/images/documents/outcomes/lefis_seal/lefissealcode.pdf</p>
Evaluation of outcomes	The number of outcomes is more high (3) as the foreseen in the application initially (1). They are coherent with the objective of the fifth/seventh stage of the project oriented to the establishment of the LEFIS rules and the LEFIS accreditation system according to the TUNING example
Describe and justify any changes to or variations from the original workplan	The fast evolution of the initial plan has originated the change in the order of the stages in the second year. The basic change is that the initial stage 7 is considered stage 5. This proposal was included in the interim report of the project in 2006. The evaluator and the Commission did not put objections to the proposal
Impact on the project of changes to the workplan	No applicable

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Stage 6					
Brief description of activity or workpackage	LEARNING MATERIALS: THE LEFIS SERIES				
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK U. La Plata, U. of Leuven, Tilburg U, Queen's University Belfast, U. of Amsterdam, U. of Viena, U. of Münster, U. of Petropolis, U. of Bologna, ITTIG-CNR, Firenze., U. of the Balearic Islands, Cuatrecasas, U. of Torun, LEX B.G, Sofia, Politechnic University of Bucharest, Asociación de Escribanos del Uruguay, Montevideo., U. of Linz, U. of Hradec Králově, Fraunhofer Institute for Open Communication Systems (FOKUS) Berlin, Cellule de recherche études et de développement en informatique, Centre de Recherche Public - Gabriel Lippmann, Luxembourg U. of Lapland, Polytechnic Institute of Beja, U. of Oslo, Norway, Copenhagen Business School, U. of Örebro, U. of Edimburg, U. of Liverpool, U. of Arizona, United States of America, Autonomous U. of Madrid, U. of Valladolid, Ministry of Justice, Cuba., Juridical-Business Laboratory Walqa, Spain., World Organization of Law and Information Technology, Magistrate, High Court of Justice of Aragon, Spain. U. of Zaragoza, U. of Athens, UNED, Madrid, U. of the Basque Country, Mykolas Romieris U.- Vilnius, U. La Laguna, U. Krems, U. Namur, U. Warwick, U. Federal de Santa Catarina, Brasil, U. of Burgos, CLICT, Sofía, U. de la República, Uruguay, U. of Tesalonica, Data Protection Ombuldsman (Finland), Deutsche Stiftung für Recht und Informatik				
Start date (dd/mm/yyyy)	01/07/2006	End date (dd/mm/yyyy)	30/09/2006	Number of days	90
Aims and objectives	The development of modules and material in IS Governance for law, business, informatics and engineering students will have lasting impact inasmuch as they can be integrated into the standard training and teaching system. Fifth step: The learning material				
Description of specific tasks undertaken and outcomes	<p>TASKS (A) Elaboration of nine sets of learning materials covering all levels (graduate, postgraduate and continuing education) in accordance to the LEFIS rules (Stage 2-3) (B) Design of three eLearning model-modules -----</p> <p>OUTCOMES (32) Online publication of learning material. Previously developed as learning material during the period 2003-2004. The content is in: www.lefis.org, ->outcomes, -> Presentations and doctrinal proposals</p> <ul style="list-style-type: none"> o Electronic Governance o E-Government in the Knowledge Society o Juridical Issues in the Knowledge Society o Tech. & Org. Problems of the Knowledge Society o Infraestructural Law o On Lessig o Digitalization and administration of justice <p>(33) Courses. The content is in: www.lefis.org, learning material</p> <ul style="list-style-type: none"> o Artificial Intelligence and Law.- Mykolas Romieris U.- Vilnius o Civil Law III.- U. La Laguna 				

- o Computer Law.- Beja Polytechnic Institute.
- o Computer Law in an International Perspective .- Erasmus U. Rotterdam
- o Criminal Law.- Criminal Law and ICT.- Nicolaus Copernicus U.- Torun
- o Computer Crimes and Their Prevention.- Mykolas Romeris U.
- o Data Protection and data Security.- Mykolas Romeris U.
- o Electronic Government.- Mykolas Romeris U.- U. Münster.- U. Zaragoza .- Introduction to the Austrian E-Government Strategy.- U. Krems
- o Ethics and legislation for engineering.- U. Zaragoza
- o Information Society and Law.- Information Technology and Law.- Mykolas Romeris U. - Internet Law.- Mykolas Romeris U.- Law in Information Society, School of Law (Queen's U. Belfast)
- o Legal Regulation of Electronic Communication .- Mykolas Romeris U
- o Legal Regulation of E-commerce.- Mykolas Romeris U
- o Philosophy of Law.- U. Zaragoza
- o Regulatory framework for electronic communications networks and services.- U. Namur
- o Technologies and Materials of Globalisation.- U. Warwick

(34) e Learning model-modules. The content is in www.lefis.org, Lefis courses, http://www.lefis.org/index.php?option=com_content&task=view&id=9&Itemid=307

It is necessary to access using the LEFIS public key certificate (to obtain it, visit: <https://lefis.unizar.es/pki/index.php?lang=en>)

- o Administración Electrónica.- Blended learning
- o Ética y legislación para ingenieros.- Blended learning
- o Filosofía del Derecho.- Blended learning
- o Marco jurídico y deontológico de la actividad documental.- Blended and distance learning

(35) THE LEFIS SERIES. The content is in www.lefis.org, -> outcomes, ->The LEFIS Series. The access to the Vol. 1 is free. To access to the content of the Vols. 2-5 it is necessary to use the LEFIS public key certificate (to obtain it, visit: <https://lefis.unizar.es/pki/index.php?lang=en>). The Vol. 1 is published: one exemplar is added to this report. The vol. 6 is in editing phase

- o Vol. 1 Monitoring.- P. Kleve, R.V. De Mulder, C. van Noortwijk, U. of Rotterdam (eds.) Monitoring, Supervision and Information Technology, The LEFIS Series, vol 1, Prensas Universitarias de Zaragoza, 2007, 208 p. Contents.- Introduction, P. Kleve, R.V. De Mulder & C. van Noortwijk.- Part 1 – Concerns.- Monitoring Electronic Communications: Privacy Issues, R. Petrauskas & D. Stitilis.- Monitoring and Supervising Children on the Internet: Rethinking the Parental Responsibility S.A. Shukor.- R(87)15. A Slow Death J. Cannataci, M. Caruana & J.P. Mifsud Bonnici.- Part 2 – Tools.- Plagiarism and Fraud in Education. The Importance of Monitoring and Supervision, C. van Noortwijk & R.V. De Mulder.- Safe and Trustworthy Access in a Working Environment: the MoodlePKI Project L. Catalinas, F. Galindo & P. Lasala.- Ambient Intelligence – Monitoring and Supervision in New Environments, P. Mikulecky.- Part 3 – Theory Monitoring and Supervision in the Economic Analysis of Safety and Security, L.T. Visscher.- Surveillance Technology, Constitutional Rights and the ‘Monitoring Power’ R.V. De Mulder & P. Kleve.- Conclusion. P. Kleve, R.V. De Mulder & C. van Noortwijk
- o Vol. 2 Legal Informatics.- E. Schweighofer (ed.) Legal Informatics and E-Governance as Tools for the Knowledge Society, The LEFIS Series, vol 2, Prensas Universitarias de Zaragoza, 2008, in press.- Contents.- Introduction.- Preface.- General questions.- e-Governance in the information society, Erich Schweighofer.- A Janis-faced view of electronic governance. Between Foucault and Habermas, Carol Dobrzeniecki.- Technology.- Ontology-based content management systems in public administration. Réka Vas, Barna Kovács.- Electronic manipulation of European texts about conflicts of jurisdiction: a Semantic Web toll, Mercedes Martínez González, Dámaso Javier Vicente Blasco, Joaquín Adiego Rodríguez, José Manuel Sánchez Felipe, Alma María Pisabarro Marrón.- The use of alphabets other than latin (roma) on the imnternet and its impact on building a

true knowlwdge society. Oleksandr Pastukhov.- e-Administration.- Current problems of the digital indentity management in Bulgaria, Svetlana Vardeva.- Principles of identity management under the new Bulgaria e-government act, Miroslav Ognynov.- e-Justice.- Around a righth road: The progressive Spanish implementation of new technologies in the administration od justice, Nicolás Cabezudo Rodríguez.- A Survey of Civil and Criminal E-Justice Support Systems in Italy.- Cesare Maioli, Giovanna De Rugeris.- E-Justice in Bulgaria. Bogdan Petrov.- e-Governance in less advanced states.- The necessary role of e-governance in the socio-economic development. The case of transitional EU Member Countries, Nicolae Costake

- Vol. 3 Inclusão digital.- A. J. Rover (ed.) Inclusão digital e governo eletrônico, The LEFIS Series, vol. 3, Prensas Universitarias de Zaragoza, 2008, in press.- Prólogo.- O Governo electronico e inclusao digiral: Perspectivas de uma nova democracia., Aires J. Rover.- A representatividades política na era da informação e o espaço reservado ao povo, Orides Mezzaroba.- Brecha digital en el proceso español: empeños normativos frente a la realidad, Julio Pérez Gil.- Programas de inclusão digital no Brasil: Governo electronico e cidadania digital, Marcos Wachowitz.- Inclusão digital dos povos da floresta, Thais Colaço.- Protección penal frente a fraudes informáticos como forma de inclusión digital., Ricardo M. Mata y Martín.- eGOBS: Observatorio Internacional de Administración Electrónica.Pilar Lasala.- Un sistema teórico para explicar el desarrollo del Gobierno Electrónico.Serafin Casamayor Navarro.- El uso de estándares en el gobierno electrónico: uno de los caminos hacia la inclusión digital.Francisco Javier García Marco.- La gestión del Patrimonio Bibliográfico Español y el Catálogo Colectivo de Patrimonio Bibliográfico: un ejemplo de interrelación entre la administración y el ciudadano, Manuel José Pedraza Gracia.- El sistema nacional E - México. Enrique de Jesús Duran Sánchez.- Análisis comparado del poder judicial electrónico en América Latina. José Miguel Busquets.- Lógica deôntica paraconsis-tente e sistemas especialistas legalis: uma ferramenta para go-verno eletrônico judicial, José Renato Gaziero Cella
- Vol. 4 Electronic government.- C. Maioli (ed.) Electronic government and digital inclusion, The LEFIS Series, vol. 4, Prensas Universitarias de Zaragoza, 2008, in pres.- Introduction.- Legal Regulation and uneven Global Digital Diffusion, Abdul Paliwala.- Qualification of territorial e-government policies through promotion of e-participation, Cesare Maioli.- E-Inclusion in Lithuania: state policy approach, Rimantas Petrauskas, Auste Kiskiene, Tatjana Bileviciene.- The development of E-Governance and the issue of digital inclusion in Greece with particular regard to the constitutional right of e-participation Ioannis Iglezakis.- The Agency for the Promotion of e-Government, the Information and Knowledge Society in Uruguay, Andrés Saravia
- Vol. 5 Legal Privacy.- A. Saarenpää, (ed.), Legal privacy, The LEFIS Series, vol. 5, Prensas Universitarias de Zaragoza, 2008, in pres.- Preface.- Ahti Saarenpää .- Chapter One – Introduction.- Perspectives on Privacy, Ahti Saarenpää .- Chapter Two – General Discussion.- Privacy Concerns in the Information Society: when will we have a Data Promotion Act? Peter Kleve – Richard De Mulder .- Privacy as Slogan, Philip Leith.- Surveillance, privacy & participation , Fernando Galindo .- Chapter Three – Privacy and Networks.- Privacy on the Web Tatiana Stefanova .- Privacy, security and lawful interception: in quest for a new balance. Jari Raman.-Issues of Data Protection within and besides the EU Reform Treaty of Lisbon, Irini Vassilaki .- Chapter Four-Data protection.- Data Protection and Privacy: Changing Interplay with Human Rights Mindaugas Civilka - Rita Barasneviute.- Privacy and Identity Management in a European E-Health System: an Experience in the Making Cesare Maioli - Chiara Rabbito .- The right to be left alone in the workplace Tensions between rights and obligations, Ahti Saarenpää.- Chapter Five- Crisis management.- Limitation of the right anonymity as a part of the right to privacy in cyberspace for the suppression of terrorism in the Republic of Lithuania Rimantas Petrauskas – Kristina Spalveters
- Vol. 6. Information and Documentation – Francisco Javier García Marco (autor y editor), La responsabilidad jurídica y social de los archiveros, bibliotecarios y documentalistas en la sociedad del conocimiento, The LEFIS Series, vol. 6, Prensas Universitarias de Zaragoza, 2008, in press. 1. La responsabilidad legal y social de los profesionales de la información y la documentación en la sociedad del conocimiento, Francisco Javier García Marco 2. Aspectos penales de la actividad bibliotecaria, documental y archivística, M^a Ángeles Rueda Martín 3. La

	<p>responsabilidad jurídica en la gestión del Patrimonio Bibliográfico, Manuel José Pedraza Gracia 4. Derecho de acceso versus propiedad intelectual en las bibliotecas, María del Carmen Agustín Lacruz y Manuel Clavero Galofré 5. El derecho de acceso y la protección de la intimidad en los archivos, José Francisco Egea Gilaberte y Esperanza Velasco de la Peña 6. Documentación judicial y protección de datos personales, Nicolás Cabezado Rodríguez 7. La regulación de los Registros de la Propiedad y los Archivos Notariales, M^a Elena Sánchez Jordán</p>
Evaluation of outcomes	<p>The number of outcomes is more high (4 kinds of outcomes) as the foreseen in the application initially (2 kinds). They are coherent with the objective of the sixth stage of the project oriented to the provision of enough resources for the establishment and continuation of the network attending to teaching models, e learning exemplar modules and books to teach: the LEFIS Series</p>
Describe and justify any changes to or variations from the original workplan	<p>The changes have relation not only with the number of outcomes but also with the publication of books: the LEFIS Series. It was not foreseen in the initial project. These outcomes guarantee the adoption of next steps in the expansion of the network. The books are in publication phase in this moment. It is published only the first book of the LEFIS Series. The vols 2-5 are in process of publication. The vol. 6 is in process of edition. The books are an example of the LEFIS philosophy: comparative and interdisciplinary approaches to the Legal Framework of the Information Society</p>
Impact on the project of changes to the workplan	<p>Not applicable</p>

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Stage 7				
Brief description of activity or workpackage	PROOF OF THE LEFIS MODEL			
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK Queen's University Belfast, U. of Rotterdam, U. of Zaragoza, U. of Münster, U. of Linz, U. of Hradec Králově, U. of Valladolid, Mykolas Romieris U.- Vilnius, U. La Laguna, U. Namur, U. Warwick, U. Isik, U. of Lapland, Data Protection Ombudsman (Finland), LEX BG, Sofia, Vilnius University, Law Faculty, U. of Burgos, U. of Bologna, CLICT, Sofia, U. Tomas Bata, Chinese Academy of Social Sciences, Beijing (China), U. of Hradec Kralove, U. of Cyprus, Nicosia (Cyprus), U. of Deusto, U. of Camerino, German Foundation for Law and Informatics, U. of Bristol, U. of Pisa			
Start date (dd/mm/yyyy)	01/11/2006	End date (dd/mm/yyyy)	28/02/2007	Number of days 118
Aims and objectives	The certification and implementation infrastructure will foster the systematic dissemination and extension of the best practices developed by LEFIS, as well as of the new materials and outcomes, to other universities and research centres outside the TN. Sixth step: The proof of the evaluation mechanism: reviews and code			
Description of specific tasks undertaken and outcomes	<p>TASKS</p> <p>(A) Design of assessment quests and tests by the WG5 (Quality) according to the criteria defined in Stage 3 and 5</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/outcomes/review/Lefis_Study_Prog_Review2.pdf o http://www.lefis.org/app/surveys/index.php?sid=69&Itemid=76.- username: usr21.- password: ufuxaith <p>(B) Carrying out of tests and surveys in selected centers (summary of results in: http://www.lefis.org/images/documents/meetings/general/wroklaw_2007/Wroklaw_saravia.ppt)</p> <ul style="list-style-type: none"> o U. of Zaragoza o Queen's University of Belfast o Mykolas Romieris U. o U. of Namur o U. of La Laguna o U. of Rotterdam <p>(C) Internal audit (by several partners) of the content and results of the teaching experiences (summary of results in: http://www.lefis.org/images/documents/meetings/general/wroklaw_2007/Wroklaw_saravia.ppt)</p> <ul style="list-style-type: none"> o Queen's University of Belfast o U. of Münster o U. of Warwick o Mykolas Romieris U. <p>(D) External audit of LEFIS activities (first year)</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/outcomes/review/externalr.pdf o Andrew Charlesworth , Senior Research Fellow in IT & Law, University of Bristol, UK , April 2007. <p>(E) Diffusion activities of the second year in countries of partners by the U. of Zaragoza in Romania (Bucarest), Slovakia (Braislava) with the Polytechnic from Bucarest and the U. of Bratislava (end of July 2007)</p>			

	<p>(F) Disciplinary meetings.-</p> <ul style="list-style-type: none"> • Law and Policy.- Riovaniemi.- 19th and 20th January 2007, The Teaching in the Faculties of Law.- http://www.lefis.org/index.php?option=com_content&task=view&id=67 • Business and Management.- Vilnius.- 13th and 14th April 2007, Management e-business and e-commerce http://www.lefis.org/index.php?option=com_content&task=view&id=68 • Information and telecommunication technologies.- Istanbul.- 2nd and 3rd february 2007,Information and Communication Technologies: Teaching of e-government. http://www.lefis.org/index.php?option=com_content&task=view&id=64 <p>-----</p> <p>OUTCOMES</p> <p>(36) Design of LEFIS tests</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/outcomes/review/Lefis_Study_Prog_Review2.pdf o http://www.lefis.org/app/surveys/index.php?sid=69&Itemid=76.- username: usr21.- password: ufuaxaith <p>(37) Report by several partners on quality issues</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/meetings/general/wroklaw_2007/Wroklaw_saravia.ppt <p>(38) Evaluation reports</p> <ul style="list-style-type: none"> • external audit: Tuning advisor. The Tuning advisor: Prof. Kathy Isaacs, U. of Pisa, has had knowledge of all activities of the LEFIS network from the initial phase to the last phase. She did not made a evaluation report. There are several messages interchanged with the coordinator • external advisor : http://www.lefis.org/images/documents/outcomes/review/externalr.pdf
Evaluation of outcomes	The number of outcomes is the same (3) as the foreseen in the application initially (3). The participant members in the proof are the more interested members and not the participant in a concrete work group. It has let to give more contrasted and deep aspects of the LEFIS model
Describe and justify any changes to or variations from the original workplan	The development of the LEFIS project and the coordination with the TUNING project, organized according to Teaching thematic areas, made necessary the celebration of one meeting for every Teaching area of the project (F activity). This was not foreseen initially in the project. The Members of the project undersood that the foreseen budget would be enough for the celebration of the meetings. This proposal was included in the interim report of the project in 2006. The evaluator and the Commission did not put objections to the proposal
Impact on the project of changes to the workplan	No applicable

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Stage 8				
Brief description of activity or workpackage	THEMATIC WORKSHOPS			
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK Linz U., U. of Navarra, National University of La Plata(Argentina), Mykolas Romeris U, Nicholaus Copernicus U, U. of Lapland (Finland), Queen's University Belfast (UK), Beja Polytechnic, U. of Zaragoza Federal University of Santa Catarina (Brasil), U. of Valladolid (Spain), U. of la República, Montevideo , Isik U. U. of Vienna, CLICT,Sofía (Bulgaria) Corvinus U. of Budapest, U. of Burgos, LEX BG, Sofía (Bulgaria) U. of Valladolid (Spain), U. of Bologna (Italy), U. of Thesalonica. U. of the Republica (Uruguay). Poder Judicial, Mexico, U. of Warwick, U. of Reykjavik			
Start date (dd/mm/yyyy)	01/03/2007	End date (dd/mm/yyyy)	30/06/2007	Number of days 120
Aims and objectives	The diffusion of good governance principles and practice both in European and non-European countries associated or connected with the LEFIS-TN by scientific meetings. Seventh step: The building of joint knowledge			
Description of specific tasks undertaken and outcomes	<p>TASKS</p> <p>Scientific Workshops focused on the LEFIS thematic areas:</p> <p>(A) Telecom. Governance , (B) Legal Principles for key technical issues. Communicating the Law and (C) Ethics, Rights & Control.</p> <ul style="list-style-type: none"> o Albarracín, 18th and 19th May 2007, The LEFIS virtual campus design o Reykjavik, 13rd and 14th July, Seminar on legal Informatics and E-Governance as tools for the knowledge Society o Jaca, 26th and 27th July 2007, Lefis seminar on eGovernment and digital inclusion <p>(B) Another</p> <ul style="list-style-type: none"> o Beja, 2th May 2007, Encontro Luso-Brasileiro sobre "Prote(c)ção do Consumidor no Comércio Ele(c)trónico" <p>-----</p> <p>OUTCOMES</p> <p>(39) Online publication of materials and handbooks by each workshop</p> <ul style="list-style-type: none"> o Albarracin, http://www.lefis.org/index.php?option=com_content&task=view&id=63 o Reykiavik, http://www.lefis.org/index.php?option=com_content&task=view&id=66 o Jaca, http://www.lefis.org/index.php?option=com_content&task=view&id=65 <p>(40) Another meetings</p> <ul style="list-style-type: none"> o Beja, http://direitonasociedadedainformacao.blogspot.com/2007/04/encontro-luso-brasileiro-sobre-proteco.html o 1st -2nd June. Brussels.- Archipelago Meetintg - Conferencia "Images of europe".- http://www.archmannets.net/images/- LEFIS image: http://www.lefis.org/images/documents/events/2007/lefisimage.pdf o 12th June, Beijing.- Lefis Meeting on experiences in e-signature. Institute of Information China Center of Information Industry Development and EU-China Information society Project.- http://www.lefis.org/images/documents/meetings/otros/beijing.ppt o 27th -28th June. Santa Catarina, Brasil.- Primeiro Encontro ibero latino americano de governo electronico e inclusao digital.- http://www.infojur.ufsc.br/egov/ o 26th - 27th July. Jaca.- Lefis Seminar on eGovernment and Digital Inclusion & Segundo encuentro ibero latinoamericano sobre Gobierno 			

	<p>electrónico e inclusión digital.- http://www.lefis.org/index.php?option=com_content&task=view&id=65</p> <ul style="list-style-type: none"> o Summer courses: Jaca 26th and 27th July 2007 Gobierno, derecho y tecnología: las actividades de los poderes públicos, http://www.lefis.org/images/documents/events/2007/Brochure1.pdf.- La responsabilidad jurídica y social de los archiveros, bibliotecarios y documentalistas en la sociedad del conocimiento, http://www.lefis.org/images/documents/events/2007/Brochure2.pdf
Evaluation of outcomes	The number of outcomes is more (2 kind of outcomes) as the foreseen in the application initially (1).. The activities have let to expand the activities to non European countries and to have students as participants in the activities by the Summer courses. The interdisciplinary meetings have let to generate the books of the LEFIS Series
Describe and justify any changes to or variations from the original workplan	No significative changes. The content of the discussions have had connexion with the initial ideas object of the Scientific Workshops. The new denominations have connexions with the needs of the times of the discussion: thre years more later as the moment of the initial application
Impact on the project of changes to the workplan	No applicable

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Stage 9					
Brief description of activity or workpackage	FINAL ASSEMBLY				
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK U. Zaragoza, U. La Laguna, U. Namur, U. Mikolaja Kopernika . U. Wroclaw, U. Lapland, U. Wien, Instituto Politecnico de Beja, U. Bologna. U. Warwick, Istituto di teoria e tecniche dell'informazione giuridica, Deutsche Stiftung für Recht und Informatik, U. Valladolid, Háskóli islands U. (Reykjavik), Corvinus U. Budapest, Erasmus U. – Róterdam, Sofia U. st. Kliment ohridski, Lex bg, Law and internet foundation (clict), Wirtschaftsuniversität Wien,, Université panthéon - assas Paris II, Comenius U. of Bratislava, Isik U. U. of Central Lancashire				
Start date (dd/mm/yyyy)	01/08/2007	End date (dd/mm/yyyy)	30/08/2007	Number of days	30
Aims and objectives	The development of a certification and implementation system which assures the quality, consolidation, exploitation and dissemination of the programmes. The consolidation of a research and policy-making infrastructure capable of carrying out legal, economic and social studies and regulative proposals on ICT, ICT Law and the governance of the information and knowledge society. Eight step: The review and consolidation				
Description of specific tasks undertaken and outcomes	<p>TASKS</p> <p>(A) Assessment of activities</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/meetings/general/wroclaw_2007/Assesment%20of%20activities.ppt <p>(B) Review of the activities in co-operation with TUNING and conclusions of every WGs</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/meetings/general/wroclaw_2007/WG%201%20Concl%20Wroclaw%20150907%20def.ppt o http://www.lefis.org/images/documents/meetings/general/wroclaw_2007/continuing.ppt o http://www.lefis.org/images/documents/meetings/general/wroclaw_2007/The%20LEFIS%20Tuning%20Template.ppt <p>(C) Final General Assembly.- Wroclaw (Poland)</p> <ul style="list-style-type: none"> o http://www.lefis.org/index.php?option=com_content&task=view&id=72 <p>-----</p> <p>OUTCOMES</p> <p>(41) Final document on the LEFIS accreditation system and the LEFIS code of practices (approval)</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/meetings/general/wroclaw_2007/Wroclaw_saravia.ppt <p>(42) Approval and formal constitution of the LEFIS Association</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/meetings/general/wroclaw_2007/The%20LEFIS%20Association.ppt o http://www.lefis.org/images/documents/meetings/general/wroclaw_2007/LetterLEFISAssociation.pdf o Last document on the Letter of intent http://www.lefis.org/images/documents/outcomes/lefis_society/Letter_of_intent.pdf 				
Evaluation of outcomes	The outcomes have relation with the foreseen proposals of the application				
Describe and justify any changes to or variations from the original workplan	The TUNING advisor on the educational activities of the Thematic Network (Prof. Kathy Isaacs) has never sent a formal review on the activities of the LEFIS Network. The references are always email messages or personal discussions in different Archipelago or European Commission Meetings				

Impact on the project of changes to the workplan

No relevant in the practice

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Stage 10					
Brief description of activity or workpackage	CONCLUDING TASKS				
Organisations involved	RESPONSIBLE AND PARTICIPANT INSTITUTIONS BY TASK (A) Coordinator (B) Network Steering Group				
Start date (dd/mm/yyyy)	01/09/2007	End date (dd/mm/yyyy)	30/09/2007	Number of days	30
Aims and objectives	Directives to develop, implement and consolidate a cross-national teaching and research infrastructure which adequately responds to the needs and problems raised by the information and knowledge society. Ninth step: The continuation				
Description of specific tasks undertaken and outcomes	<p>TASKS</p> <p>(A) External audit</p> <ul style="list-style-type: none"> o Andrew Charlesworth , Senior Research Fellow in IT & Law, University of Bristol, UK , October 2007. <p>(B) Final conclusions</p> <ul style="list-style-type: none"> o The present final report <p>-----</p> <p>OUTCOMES</p> <p>(44) External review</p> <ul style="list-style-type: none"> o http://www.lefis.org/images/documents/outcomes/review/LEFIS%20Final%20Review.pdf <p>(45) Final report</p> <ul style="list-style-type: none"> o The present final report <p>(46) Another</p> <p>The organization</p> <ul style="list-style-type: none"> o LEFIS as European RegisteredTrade Mark.- Number: 5625132.- From: 10/12/2007 o Lefis Association.- Letter of Intent signed by 55 persons coming from 26 countries. See: http://www.lefis.org/images/documents/outcomes/lefis_society/Letter_of_intent.pdf o Advisory committee.- Steering Committee Network o Executive committee.- Research group Data protection and electronic signature. o The partners.- 118 institutions.- 328 persons.- 43 countries o The distribution list.- 333 Members. See: http://mail.lefis.org/cgi-bin/mailman/admin/last-lefis (keyword is necessary) o The web page: number of visits.- From 1st March 2006 to 31st December 2006: 15.957 different visitors.- .- From 1st January 2007 to 26st December 2007: 39.683 different visitors. See: http://www.lefis.org/index.php?option=com_wrapper&Itemid=506 <p>Infrastructure</p> <ul style="list-style-type: none"> o The LEFIS digital library.- See: http://www.lefis.org/index.php?option=com_wrapper&Itemid=464 o The public key infrastructures: LEFIS APTICE and LEFIS UNIZAR, and their generated public keys.- 202 and 29, respectively 				

	<ul style="list-style-type: none"> o The bilateral agreements.- 46 <p>Projects</p> <ul style="list-style-type: none"> o LAW & ICT Virtual campus project.- 133837-LLP-1-2007-1-ES-ERASMUS-EVC.- From 1/10/2007 to 31/9/2009.- Responsible.- U. Zaragoza.- Participants.- U. Isik, U. Queen's Belfast, U. Lapland, U. Vaasa, Politechnico Beja, U. Mykolas Copernicus, U. Mykolas Romieris, U. Münster. U. La Laguna, FASE. See the development in: www.lefis.org ->outcomes -> Law & ICT shared virtual campus <p>Intensive Programme</p> <ul style="list-style-type: none"> o LEGIS.- LEGIS: Intensive Programme on Legal Aspects of Information Society.- Course 2007/2008.- Responsible.- U. Isik.-Participants.- U. Zaragoza, U. Warwick, U. Queens' Belfast, U. Wroklaw, U. Orebro, U. Vienna, U. Mykolas Romieris, U. Thesaloniki, Politechnico Beja. See: http://www.lefis.org/images/documents/events/2007/legisposter.pdf <p>Books</p> <ul style="list-style-type: none"> o F. Galindo (ed.), Gobierno, derecho y tecnología: las actividades de los poderes públicos, Thomson-Aranzadi, Madrid, 2006 o The LEFIS Series.- 6 vols.- www.lefis.org, -> outcomes ->The LEFIS Series. In publication by Pressas Universitarias. Universidad de Zaragoza o P. Casanovas, P. Noriega, D. Bourcier, F. Galindo, G. Sartor, (eds.) , Trends in legal knowledge, the semantic web and the regulation of electronic social systems, European Press Academic Publishing, Italy (in press) <p>Another Networks</p> <ul style="list-style-type: none"> o Archipelago.- 135753-LLP-1-2007-1-IT-ERASMUS-EAM.- The Archipelago of Humanistic Arts and Sciences: Structuring Interdisciplinary Dialogue.- From 1/10/2007 to 31/9/2008.- Responsible.- U. Pisa o Lexelerator.- Legal Information for SMEs in e-Business.- Lexelerator results from the LEKTOR project, a specific support action of FP6, funded by the European Commission..- See: http://www.lexelerator.eu/ and http://www.ubique.org/lektor/ .The INMARK Gropu participates in the activities of Lexelerator o COLORJURIS.- Network for copy right protection in the web.- http://www.coloriuris.net/en:index o Lexconverge.- Consortium for consultancy work and research projects.- http://www.uclan.ac.uk/facs/class/clict/lexconverge.html <p>Codes of practice</p> <ul style="list-style-type: none"> o APTICE as Code of practices.- Recognized as code on line: http://www.lefis.org/images/documents/outcomes/selloaptice.pdf .- http://www.agace.org/en/indexns.html o The LEFIS Code of practices.- http://www.lefis.org/images/documents/outcomes/lefis_seal/lefissealcode.pdf o The EGOVS Observatory.- http://www.egobs.org/index_en.htm <p>Next foreseen meetings</p> <ul style="list-style-type: none"> o IRIS LEFIS Track.- http://www.univie.ac.at/RI/IRIS2008/ o XII Congreso Iberoamericano de Derecho e Informática, junto con FIADI.- http://derechoinformatica.blogia.com/
Evaluation of outcomes	<p>The outcomes were not foreseen in the indicated concretion. The outcomes guarantee the continuation of the Network from: 1) an organitacional perspective, that lets to adopt the adequate ad hoc organization for every new foreseen activity in relation with the LEFIS Mark, 2) the possible obtention of funds from the selling of the edited books of the LEFIS Series and the concesion of the accreditation seal of quality, 3) the use of the PKIs and possible explotation of their functions, 4) the sinergies with another networks created from the LEFIS activities or from activities next to LEFIS, 4) the put in practice of the approved projects by the Lifelong Learning programme, 5) the creation and development of new projects, and 6) the organization of new meetings and workshops</p>
Describe and justify any changes to or variations from the original workplan	<p>The consequences are connected with the plans foreseen previouly in the application</p>

**Impact on the project of
changes to the workplan**

No applicable

