

Invitation to Tender and Statement of Requirements

CLGE Website Renewal Project

Invitation to Tender (ITT) and Statement of Requirements (SOR)

Council of European Geodetic Surveyors (CLGE)
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Belgium

CLGE wishes to replace its current public facing website plus potentially integrate a subsidiary site and include additional functionality. This is the combined Invitation to Tender (ITT) and Statement of Requirements (SOR) for these proposed works.

Monday, 11th September 2017

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List of Requirements for a New CLGE Website

Part 1: Redesign of CLGE.eu Website (including the IG PARLS sub-site) and integration into a new Content Management System.

Step #	Name	Detailed Description	Importance	Tenderer Response
Step 1.1	Visual Design for CLGE.eu (including the IG PARLS sub-site)	<p>This step involves the creation of a new 'look' for the website(s), including an overall design, page layouts, a colour scheme, images, icons, fonts and background graphics – all of which must be specified or provided as required in order to implement the design.</p> <p>The design should be responsive and modern, with layouts that display well both on a mobile device and on a desktop PC web browser.</p> <p>It should be an attractive design that engages the user's attention with graphics that clearly convey the nature and mission of CLGE (i.e. a strong surveying and geographical theme with a collaborative, European look and feel).</p> <p>In addition, the design and structure should facilitate the integration of the three existing sites into one, using appropriate site-wide top-level navigation:</p> <ul style="list-style-type: none"> • CLGE Website • IG PARLS • Dynamic Professional Knowledge Base (DPKB) 	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>

		<p>The design should include (alongside the homepage and other basic layouts) visual layouts appropriate for the following content types:</p> <ul style="list-style-type: none"> • News/blog articles, index and archive • An events calendar or listing • Image galleries • A document store <p>Ideally, one or more high-level draft design ideas should be discussed and illustrated at an early stage to enable the CLGE council to comment, guide the process and indicate a preference.</p> <p>Once a preferred design idea has been agreed, a series of screenshots or mock-ups should be provided to CLGE for consideration and sign-off prior to the implementation phase. Examples of at least three different screen sizes should be provided for each layout (e.g. PC, tablet and smartphone versions of each page type).</p>		
Step 1.2	Implementation of the Design for CLGE.eu (including the IG PARLS sub-site)	<p>The implementation of the design involves creating HTML, CSS, image files and Javascript code to replicate the visual design for each type of page within the site.</p> <p>The implementation must work well on all major browsers: Internet Explorer (version 9 onwards), Mozilla Firefox, Google Chrome, Safari and Opera. It should also degrade gracefully when viewed on older browsers.</p> <p>It must behave in the responsive manner as</p>	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>

		<p>envisaged by the visual designer, with appropriate breakpoints for different screen sizes, orientations and resolutions.</p> <p>At this stage, it may include dummy text or placeholder content (such as the traditional “lorem ipsum dolor sit amet” text, etc...)</p> <p>Full source code for the implemented design (HTML, CSS and Javascript files) should be provided to CLGE.</p>		
Step 1.3	<p>Creation of a CMS template/theme for CLGE.eu (including the IG PARLS sub-site)</p>	<p>In order to integrate the design into a Content Management System (CMS), a template or ‘theme’ will need to be created. This is a different process for each brand of CMS, but usually involves chopping up code into various different files (usually PHP files) and adding PHP code to create editable areas within each page type.</p> <p>The choice of CMS is open to all of the more common open source CMS platforms, of which the following would be preferred choices:</p> <ul style="list-style-type: none"> • Wordpress • Joomla • Drupal • Concrete5 • ModX <p>This list is not exhaustive; however, the selected CMS should be sufficiently well-supported that the website could be easily transferred to an alternative supplier if required in future.</p>	Required	<p><<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>></p>

		The resulting theme or template should be packaged appropriately in a manner suitable for installation on the selected CMS platform and provided with full source code to CLGE.		
Step 1.4	Set up suitable hosting for the new CLGE.eu website	<p>Suitable hosting should be set up for the new CLGE website, including support for the selected CMS.</p> <p>The hosting should allow data to be hosted within Europe and should include an appropriate uptime guarantee along with some form of 24/7 management to ensure that the site remains available. Performance is expected to be good, with page load times <3 seconds – and ideally much faster in areas with good broadband infrastructure.</p> <p>The hosting package should include email hosting, with 100 or more mailboxes accessible through IMAP. Ideally, webmail access should be available as well as IMAP/SMTP connection details for each email account.</p> <p>A monthly or annual cost should be provided for ongoing hosting, and details of the web host and data centres used should be provided to CLGE.</p>	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
Step 1.5	Insertion of CMS-specific blocks of content for CLGE.eu (including the IG PARLS sub-site)	Content Management Systems sometimes refer to functional items on a page as “blocks”. A block could be an area of text, an image, an events calendar, a map or anything else besides. These blocks can be inserted anywhere in the page template that is an “editable” area. The blocks themselves then become editable (e.g. users can update the	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>

		<p>events calendar), making the content much easier to understand and update for end users.</p> <p>While many blocks of content will be simple text and images, it will also be necessary to provide more specialised areas for certain pages, including:</p> <ul style="list-style-type: none"> • An events system, including an events calendar and “upcoming events” listings. • A news or blogging system to add news items to the website, including a “Latest news” section and an archive. • An image gallery system for adding galleries and photos to the website. • An area into which CLGE’s SharePoint document store can be accessed by members (perhaps just through a simple IFRAME on a specific page within the site). <p>Use of free plugins is preferred, but paid-for or licensed extensions are also acceptable provided that the cost of these is included within the price quoted, and their use and license terms are specified to CLGE.</p>		
Step 1.6	Insertion of Actual Content for CLGE.eu (including the IG PARLS sub-site)	<p>Actual content, such as text, events, news items, etc... will need to be added. This may be undertaken as a “copy and paste” job, which could either be done as part of the contract, or could be undertaken by CLGE.</p> <p>In order to facilitate this transfer of content from the old website to the new one, it should be</p>	Optional (may be undertaken by CLGE)	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>

		possible to dual-run the old and new versions of the website at different URLs prior to “going live”.		
Step 1.7	Publication of new CLGE.eu website (including the IG PARLS sub-site)	Once the new website is signed off by the CLGE council, DNS records for the CLGE.eu domain should be updated to point directly to the new website, mailboxes should be created, and user accounts with appropriate permissions should be set up.	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
Step 1.8	Restriction of access to content	Whilst most content should be publicly accessible there is requirement to restrict access to certain content to specific groups, The specific content to be restricted and the access control groups will vary from time-to-time. A solution is sought that would allow the website editor to control this as necessary.		<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>

Part 2: Redesign of clgedatabase.eu and integration with the clge.eu website and CMS.

Step #	Name	Detailed Description	Importance	Tenderer Response
Step 2.1	Integrate the CLGE Dynamic Professional Knowledge Base into the new design	<p>The CLGE Dynamic Professional Knowledge Base is a database application that is currently hosted within a proprietary and bespoke content management system.</p> <p>CLGE wishes to integrate the Dynamic Professional Knowledge Base into the redesigned main website. There are many potential ways of achieving this, from working with the existing implementation to re-developing the Dynamic Professional Knowledge Base on a different platform.</p>	Conditional	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>

		<p>The content of the existing Dynamic Professional Knowledge Base will need to be retained or ported across to any replacement application.</p> <p>We would invite suggestions for how this might be achieved (including significant technical detail for each approach outlined), along with quotes for undertaking the work.</p>		
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Part 3: Ongoing Maintenance and Support Requirements

Step #	Name	Detailed Description	Importance	Tenderer Response
3.1	Management of Website Hosting	The supplier should undertake all interactions with whichever hosting company is used to host the website, and will be responsible for ensuring that the hosting arrangements are renewed annually	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
3.2	Telephone and/or email support	The ability to respond to queries either by email or telephone (or both) is important. CLGE does not expect a 24/7 helpline but does require issues with the website to be dealt with in a timely manner – for example, within 1-2 working days.	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
3.3	Disaster recovery	The supplier should be responsible for taking regular offsite backups of the website(s) and any underlying databases such that they can be fully restored in the event of a technical failure or hack.	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
3.4	Uptime guarantee	We expect the hosting of the website to be managed such that any technical failures are dealt with swiftly and the website is brought	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box

		back online as quickly as possible.		downwards as required to complete your answer.>>>
3.5	Software updates	We require the supplier and/or hosting company to keep software (especially the CMS and underlying operating system) up-to-date with the latest security patches.	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
3.6	Bug fixes and minor tweaks	We expect any bugs discovered in the website functionality to be fixed as part of the maintenance contract. Similarly, we would expect occasional changes (those requiring less than 20 minutes work) to be included in this also. We do not envisage these being a regular occurrence.	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
3.7	Setting up and managing email accounts	The supplier will need to set up, close down and reset email accounts on request from CLGE. We would expect such requests to be dealt with within 5 working days – or significantly faster for higher priority requests.	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
3.8	Provision of backups	In order to avoid becoming locked in to a particular supplier, we require access (on request) to a full dump of all website files and associated database exports.	Required	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>

Part 4: Additional Requirements

Step #	Name	Detailed Description	Importance	Tenderer Response
4.1	Language support	Support for multiple languages (either using “Google Translate”, or using multiple language versions of the site).	Optional	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
4.2	Analytics	Inclusion of Google Analytics, or an equivalent advanced website statistics package to track	Optional	<<<Please delete this text and place your response here. Please clearly state the price offered and the basis of your pricing in a

		usage		separate paragraph at the start of your response. Expand this box downwards as required to complete your answer.>>>
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Part 5: Additional Items Required with Submission

1. Curriculum Vitae of key staff that you will be used fulfil this contract
2. Draft proposed project plan and timeline for delivery of the project
3. Details of up to three similar projects that the bidder entity has successfully deliver in the past two years
4. Most recent annual report and accounts of the bidding entity for the last complete financial year
5. Any draft contract terms and conditions that you may wish to use for this contract
6. A named individual point of contact within your company to whom correspondence regarding this tender should be addressed

Part 6 - Timetable for Tender Responses

Action	Deadline
Secretary General. to request details of potential bidders from CLGE Members	By 23:59 (CET) Monday, 28 th August 2017
CLGE to receive details of potential bidder from Members	By 23:59 (CET) Friday, 8 th September 2017
CLGE to issue to ITT and SOR to potential bidders	By 23:59 (CET) Monday, 11 th September 2017
Registration with CLGE of intention to respond to this tender by bidders	By 23:59 (CET) Friday, 22 nd September 2017
Receipt of clarification questions from bidders	By 23:59 (CET) Friday, 29 th September 2017
Response from CLGE to clarification questions to be sent to all valid tenderers anonymously and unattributed	By 23:59 (CET) Friday, 13 th October 2017
Submission of final offer to tender priced in Euros (€)	By 23:59 (CET) Friday, 27 th October 2017

To respond to any of the actions in the table immediately above please email the following address:

- clge.website.renewal.2017@gmail.com

Please also copy any correspondence to the CLGE Executive Director and Secretary General at the following email addresses:

- jean-yves.pirlot@clge.eu
- vasile.chiriac@clge.eu

The tender responses will be evaluated between Monday, 30th October and Friday, 17th November. The outcome will be either a single preferred bidder or a short-list of tenderers with viable bids.

Presentations or pre-contractual award discussion, most likely to be conducted by video conference, may be requested and arrangements for this will be made as and when required but this stage will be concluded no later than Friday 15th December 2017 .

A final decision on the award of tender is expected to be made at the CLGE Executive Board meeting in January 2018, precise date yet to be confirmed. CLGE expects to notify the award of contract by Friday, 2nd February 2018.

Part 7 – Important Information for Bidders

- Bidders are entirely responsible for their own costs in preparing any and all responses to this tender.
- Responses to this tender must be in English, responses in any other language will be automatically disqualified.
- Responses to the List of Requirements stated in Parts 1 to 4 above must be made using the template above.
- Additional requirements stated in Part 5 may be provided in the format chosen by the bidder.
- Partial bids will be considered but the preference is to award the contract to a single entity who can deliver all requirements
- Consortium bids are acceptable but this must be made clear in the tender response
- Responses must be provided electronically and by email, no physical documents will be accepted.
- CLGE reserves the exclusive right to award to whichever bidder it considers to be most suitable.
- CLGE reserves the right not to award the tender at all and to halt the process following evaluation of tenders at its sole discretion.
- Any contract awarded as part of this tender will be subject to the laws of Belgium unless otherwise agreed in writing.

Part 8 – Evaluation and Scoring Criteria

The responses will be evaluated and scored as follows:

- 40% - overall value for money
- 20% - quality of bid and completeness of the tender response
- 10% - innovation
-
- 10% - track-record of the bidding entity
- 10% - timeline for delivery
- 10% - use of free and open source components

Appendix A: Background Information for Tenderers

The Existing Websites

CLGE currently hosts two separate websites:

clge.eu

This is the main promotional website for the council, giving information about what the organisation is doing, its latest news and events, and more.

clgedatabase.eu

A completely separate site, with a separate domain name, contains CLGE's Dynamic Professional Dynamic Professional Knowledge Base, a repository of useful information relating to the surveying profession in different European countries.

In addition to the separate domains above, the clge.eu site contains what would be best described as a "sub site", called IG PARLS (Interest Group of Publicly Appointed and Regulated Liberal Surveyors), which has a completely independent top navigation bar and is "switched to" by means of a large link in the top banner.

Features within the Existing Websites

The functions that these features perform should be included in the replacement website but bidders are invited to suggest improvements in terms of where they reside in the redesigned structure and in terms of technical functionality.

clge.eu

The following key elements are currently employed within the main CLGE website:

- A news section (including “latest news” on the homepage and an archive)
- An events calendar (including a “current month” events summary on the homepage)
- A document repository that can be filtered by document type and year of publication, primarily containing links to PDF files
- A membership directory, with a page for each country
- A set of photo galleries – one for each conference/event (currently hidden but openly accessible with specific URL)
- External links to partner organisation websites
- Various pages of informative content (e.g. “About Us”, “How to Join”, etc...)
- A link to the CLGE Twitter account
- A newsletter archive

In addition to the key elements above, the following functions are also provided:

- Google Custom Search (a search box for searching within the CLGE website)
- An RSS feed

- Rotating partner logos with hotlinks on the homepage
- A contact form to contact CLGE
- A small-scale map of Europe, with each country outline linking to the relevant “members” page for that country

A “members’ area” is also present, with a login box, but this is apparently not used.

clgedatabase.eu

The Dynamic Professional Knowledge Base website contains the following features:

- The Dynamic Professional Knowledge Base itself (several database-driven pages)
- A news section (including “latest news” on the homepage)
- Various pages of informative content
- A “User Login” section

In addition, the following functions are also provided:

- “Google Translate” providing on-the-fly translation for English into any other European language
- A contact form
- As RSS feed (for the news section)

Technical Details for the Existing Sites

clge.eu

The main website is written in PHP, and is updated by means of a simple, database-driven, bespoke admin centre, which simply uses web forms to submit content to a database, which in turn is used to construct the pages of the site on-the-fly. While, simple, this appears to be very well written, and allows admin users to add the following types of content to the site:

- Documents
- News
- Events
- External Email Addresses (appears not to be used)

This editable content is the backbone of the site, and allows content to be easily added and updated. The following screenshots illustrate the current interface:

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Comité de Liaison des Géomètres Européens

Documents Events News External mails Logout

Please, fill in details about your document

OK Back

Name

Category Reports

file to upload Choose file No file chosen

Description

A new document can be uploaded along with a name, description and category

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Documents Events News External mails Logout

New Edit Delete

Select	Name	Category
<input type="checkbox"/>	E-letter 5	events
<input type="checkbox"/>	Announcement	events
<input type="checkbox"/>	Jean-Yves Pirlot Letter	events
<input type="checkbox"/>	T.-A. Wunderlich (Autriche) «L'évolution technologique offre des nouvelles opportunités: comment les géomètres peuvent-ils les mettre à profit?»	events
<input type="checkbox"/>	M. Koehl, P. Grussenmeyer, J. Ledig, T. Landes, G. Ferhat (INSA - France): «Ingénieur en topographie, une formation en phase avec des technologies et des besoins toujours plus exigeants»	events
<input type="checkbox"/>	J.-P. Miserez (Suisse): «Le géomètre est-il condamné à la précision?»	events
<input type="checkbox"/>	L. Polidori (France): «Enseigner la géomatique: le piège des mots»	events
<input type="checkbox"/>	G. Callari (Belgique): «L'effet "boite noire"»	events

Documents are listed and can have their details edited by ticking the box and clicking “edit”

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Documents Events News External mails Logout

New Edit Delete

Select	Name	Type	Description
<input type="checkbox"/>	CLGE General Assembly Tirana (AL)	assembly	The Spring General Assembly is scheduled for March 2016. The documents for the GA will be available soon.
<input type="checkbox"/>	CLGE Executive Board Meeting	exboard	The CLGE Executive Board will meet in the morning. Details will be fixed later on.
<input type="checkbox"/>	CLGE / FIG Seminar on Marine Cadaster	open	Together with FIG, CLGE organizes a seminar on Marine Cadaster.
<input type="checkbox"/>	CLGE IG-PARLS General Meeting	assembly	The Interest Group for Publicity will hold its next General Meeting on 14th March in the House of European Surveyors.
<input type="checkbox"/>	CLGE Reception - House of the European Surveyor and GI	open	As usual, CLGE organizes its annual reception for the House of the European Surveyor and GeoInformation. Details to follow.
<input type="checkbox"/>	CLGE meets the		

Events are listed and can be deleted or edited by clicking the “delete” or “edit” button. A new event is created by clicking on the “New” button.

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Documents Events News External mails Logout

Please, fill in details about new event

OK Back

Event name:

Event type: exboard

Date of start:

Date of end:

Event description:

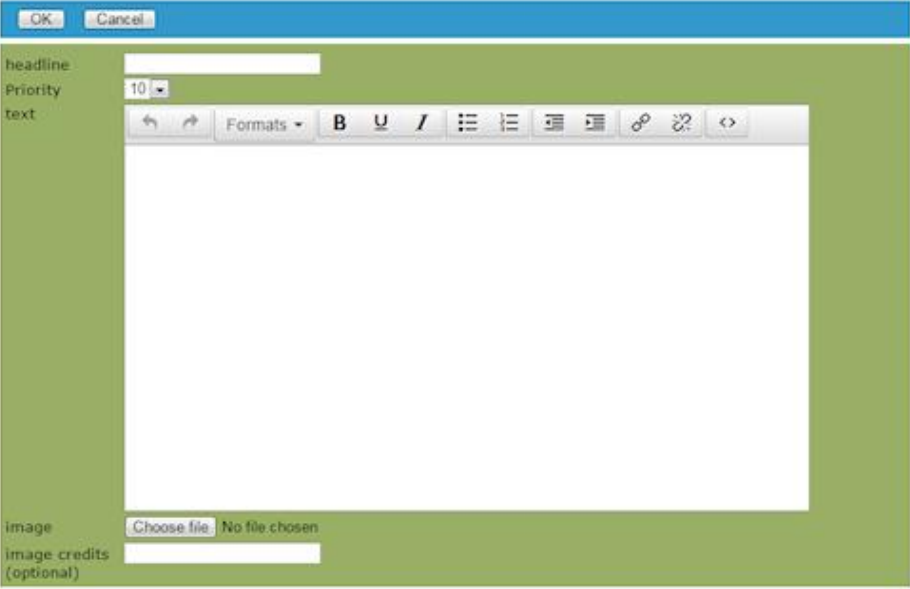
Formats - B U /

Events can be added with a name, a start and end date/time, a category and a rich text description.

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Documents Events News External mails Logout

Please, fill in details about the news item



The screenshot shows a web-based form for editing news items. At the top, there is a navigation bar with the organization's name and logo, and a menu with 'Documents', 'Events', 'News', 'External mails', and 'Logout'. Below this, a prompt asks the user to 'fill in details about the news item'. The form itself is a light green box with a blue header containing 'OK' and 'Cancel' buttons. On the left side of the form, there are labels for 'headline', 'Priority', 'text', 'image', and 'image credits (optional)'. The 'headline' field is a simple text input. The 'Priority' field is a dropdown menu currently set to '10'. The 'text' field is a large rich text editor with a toolbar containing icons for undo, redo, bold, underline, italic, bulleted list, numbered list, link, unlink, and source code. The 'image' field includes a 'Choose file' button and the text 'No file chosen'. The 'image credits (optional)' field is another text input.

There is a rich text news editor, for adding formatted news articles along with a headline, image file, image credit and “priority” setting.



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Documents Events News External mails Logout

New Edit Delete Adjust priorities

Select	Headline	Priority	Text	Picture
<input type="checkbox"/>	A new Code of Professional Qualifications is available now	0	Clemens Kiepke (DE), Chairman of the Interest Group of Publicly Appointed and Regulated Surveyors has all the reasons to be pleased. Eventually the former "Accord Multilatéral" launched in 2005 by IG-PARLS' predecessor Geometer Europas, has been replaced by the Code of Professional Qualifications for Property Surveyors . The Solemn signature took place during INTERGEO in Stuttgart on 15 September 2015. The documents are available hereafter. Actually the whole initiative consists of three separate documents: - The actual code - A iterative report made of national contributions - A letter of intent to be signed by all who would like to follow the code Interested people can contact clemens.kiepke@clge.eu .	
<input type="checkbox"/>	Maurice Barbieri signs the CLGE Moscow Resolution	1	At the end of the very fruitful General Assembly in Moscow, Maurice Barbieri, signs the CLGE Declaration that can be read in its original form here (EN - RU). Here he celebrates this event together with Viktor Kislov, President of the Russian Chamber of Cadastral Engineers, and Vladimir Tikhonov, one of the Russian CLGE Delegates. With this symbolic gift, CLGE wants to underline its commitment to improve the situation in its member states.	
<input type="checkbox"/>	Maurice Barbieri signs the Brussels Geoskills Plus Declaration	2	Read more about this event here . A poster of the Brussels Geoskills Plus Declaration is available online .	
			The fourth CLGE Students contest has successfully been implemented. The jury has decided to award prizes in three categories. After announcing the contest in October 2014, 8 papers, all with high quality, was received in these three categories within the deadline 3th of August.	

News articles can be viewed, edited, deleted, or can have their priorities updated.

This type of admin console is simple, intuitive, and effective, and clearly works well. However, this is not a complete Content Management System: for example, there is no way for anyone to edit the "About Us" page without modifying the raw HTML within the underlying PHP file – something that can only practically be done by a web developer who has remote access to the root

directory of the site. This is a limitation of the current approach, and therefore CLGE wishes to upgrade this to a fully fledged and well-supported CMS.

For completeness, the following Javascript libraries are used to add functionality to the current clge.eu site:

- Slideshow.js – for the rotating partner logos
- ImageMapster – for the interactive map image
- Google Analytics – for tracking site usage and statistics

clgedatabase.eu

The database site is hosted on a completely different domain to the main site, and is very different in both its design and its underlying code. The only thing the two sites have in common is that they are both written in PHP. Beyond that, they differ a great deal.

The current Dynamic Professional Knowledge Base site design is based on the “Bootstrap” framework. It is updated by means of “Wabbit”, a basic, bespoke Content Management System (CMS) that is unique to the site’s creators. The CMS appears as a toolbar at the top of the page, along with some “Update this Entry” links that appear at various locations where content can be modified. In places, there are also icons that allow the insertion of new content, and new pages can be added to the site and edited.

Promenu Add page Extra Help admin-simmons Logout Wabbit

Home	Name	PSI Directive	<input type="radio"/> FYRO Macedonia
News	Summary	The Council and the European Parliament have adopted The Directive on the re-use of public sector information (PDF file; EN language) which deals with the way public sector bodies should enhance re-use of their information resources (the Directive 2003/98/EC of 17 November 2003 was published in the Official Journal (L345/90) on 31 December 2003). The Directive is built around two key pillars of the internal market: transparency and fair competition. It sets minimum rules for the re-use of PSI throughout the European Union. In its recitals it encourages Member States to go beyond these minimum rules and to adopt open data policies, allowing a broad use of documents held by public sector bodies.	<input type="radio"/> Germany
About DPKB	Keywords	EU Directive, Public Sector Information, PSI	<input type="radio"/> Greece
About CLGE	Weblink	http://eur-lex.europ...	<input type="radio"/> Hungary
Contact DPKB	Meta data	<input type="text" value="Metadata"/>	<input type="radio"/> Iceland
Search	Edit data	Update this entry Delete New entry	<input type="radio"/> Ireland
The main themes	National implementation		<input type="radio"/> Italy
▶ CLGE	Country	Belgium	<input type="radio"/> Latvia
▶ CLGE Members	ID	MNE(2008)52733	<input type="radio"/> Lithuania
▶ Legal framework	Name	Royal Decree July 18, 2008	<input type="radio"/> Luxembourg
▶ EU Directives			<input type="radio"/> Malta
▶ National legislation			<input type="radio"/> Moldova
▶ Professional recognition			<input type="radio"/> Norway
▶ Fields of activity			<input type="radio"/> Poland
▶ Education & Research			<input type="radio"/> Portugal
			<input type="radio"/> Republic of Kosovo

The edit links within the database content appear to be a custom implementation rather than part of the Wabbit content management system. Clicking on “Add a new entry” gives the following screen where relevant information can be entered:

Dynamic Professional Knowledge Base

Home News About DPKB About CLGE Contact DPKB Logout

New entry for: Iceland » National implementation

National implementation metadata

Date of entry
The date of the data input in the DPKB

Name
The name of the delegate responsible for data input in the DPKB

Source of information
The name or title of the source of information used. This can be either one or more documents, journals, reports or websites.

Verified
Selection if the data in the DPKB is verified by the delegate or CLGE to ensure data quality.

No Yes

Completeness
In three different stages one is informed about the completeness of the data. This has to be defined by the delegate.

Incomplete

Quality index
In three different stages one is informed about the quality of the data. This has to be defined by the delegate.

Low

National implementation data

EU Directive
A national implementation is linked to a EU Directive

PSI Directive (ID: Directive 2003/98/EC)

ID
The identifier of the national legislation for the implementation of the EU directive

Name
The name of the national legislation for the implementation of the EU directive

Summary
A short summary of the national legislation for the implementation of the EU directive, preferred the summary as used in the national legislation text

Keywords
A maximum of 10 keywords to define the national legislation for the implementation of the EU directive

Weblink
Direct weblink to webpage

Save

Presumably each entry is stored in a database table according to the type of information – most likely within an underlying MySQL database.

The way the data is presented to the user is really rather simple. There are two ways this is done, depending on the format of the data:

Method 1: a large table including everything is loaded into the browser when the page loads – constructed on-the-fly from the relevant underlying database tables. The entire table is then hidden, and when the user ticks the checkbox next to a country name in the list, the corresponding table column is displayed (up to a maximum of three columns).

Method 2: a set of tables is loaded into the browser when the page loads – constructed on-the-fly from the relevant underlying database tables. Each table is tagged with a country code. All tables are hidden initially, and when a user clicks on a country name in the list, all tables tagged with that country code are added to the display.

Issues with the Existing Sites

clge.eu

The look of the main CLGE site is now a little dated, and there is scope for making a much more engaging user experience by creating an updated design.

The current design is a fixed-width layout designed primarily intended for desktop PC use. On some mobile devices, the user experience may require panning and pinch-zooming in order to make use of the site. Ideally, the design would be “responsive”, meaning that the layout of the page would automatically adapt to the size of the screen it is displayed on.

The “switch” between the main CLGE website and the “IG PARLS” sub-site is a little unintuitive, and could be better integrated.

The current bespoke admin panel is limited to entering specific predefined content types (news, events and documents). Any other changes to the site’s content require the intervention of a PHP developer. A fully-fledged content management system would enable an authorised user to edit the appropriate content on any page.

There is no multi-lingual support on this website.

clgedatabase.eu

The design of this Dynamic Professional Knowledge Base site is slightly more modern than that of the main CLGE website, but is also somewhat drab (this is not helped by the big brown banner at the top). It is responsive to a degree (as one would expect from a “Bootstrap” powered design, but perhaps less so than it should be. It looks better on a mobile device than it does on a desktop PC; however, the user interaction still fails to work well on a mobile device, because the list of countries takes up a huge amount of vertical space on a small iPhone screen, and after selecting a country, the user must scroll down a long way to see any data. This is not very intuitive. It would be much better to allow the list of countries to “shrink” down to a dropdown style widget on small screens so that it does not dominate so heavily.

Ideally the design would look just as good on a full-sized PC monitor as it does on a mobile device.

The separate domain limits integration with the main CLGE website, as it is not possible to share cookies (and hence login sessions) between separate domains. Also, the navigation is completely different: an appearance of integration would require the same site-wide navigation menus to be available across both sites, while full integration would involve bringing all the content together within the same Content Management System.

Appendix B: Current Website Structures

clge.eu

- Home – includes:
 - “First Step!” – link to trainee programme (server error generated)
 - News (links to latest 3 stores + “more news” with a further 4)
 - Events summary (links to events for the current month in summary box)
 - Link to “Follow Us on Twitter”
 - SVG Map linking to the members page for each country
 - Rotating partner logos with hotlinks
 - Links to other parts of the site (about us, documents, etc...)
 - RSS feed subscription
 - Google custom search
- About Us
 - What is CLGE
 - Our Objectives
 - General Assembly
 - Executive Board
 - CLGE Basics
 - Contacts
- News
 - Current
 - Archive (by year)
 - Newsletter (archive by year)
- Our Members
 - Membership
 - Principal Members
 - (link for each country with names and contact details)
 - Observing Members
 - (links to three additional countries)
 - How to Join
 - For members
 - [Login to Member’s Area...]

- Events
- Documents
 - Events Reports
 - Reports
 - Other
 - Allan Report
 - Photo Galleries
 - CLGE Newsletter
- Partners
 - [Links to partner websites and sub-pages]
 - Sponsoring rules (pdf)
 - [in-page links to different levels of sponsor]
- IG PARLS [SUB-SITE – separate from main site]
 - Home
 - Profession
 - Qualification
 - Land and Property
 - Law
 - Accord
 - News

clgedatabase.eu

- Home
 - The Database
 - CLGE
 - Organisation
 - Partners / Associations
 - CLGE Members
 - National Platforms

- Legal Framework
 - EU Directives
 - National Legislation
- Professional Recognition
 - Certification
 - Regulation
 - Educational Acknowledgment
- Fields of Activity
- Education and Research
 - Education
 - Research
- News
 - [Links to news items]
 - RSS feed
- About DPKB
- About CLGE
- Contact DPKB
- User Login
- Site map
- Google Translate bar (ability to translate into any EU language)

END OF DOCUMENT