



# The CLGE Students Contest 2011 – 2012

# CLGE Newsletter

**CLGE has launched its first students' contest for this academic year 2011 - 2012. If you're a student we engage you to take part! If you're a professional or a teacher: Please spread the word and motivate youngsters to take part in one of the three categories. The prizes are €1000,- per winner or winning team and the participation in a special event.**



## How to take part:

Students can send in papers in three categories:

- Geodesy, Topography
- GIS and Mapping
- Students and youngsters engagement

For a valid participation in the contest, papers have to be sent in English before the 15<sup>th</sup> July 2012, following the guidelines bellow.

Please notice that in all three categories group work is allowed but in case of a winning group, the prize money has to be shared.

The first two categories are rather plain and will not be explained in more detail. It can of course be an abridged version of vaster personal and original work, referring to the full version for further details. This work should have been conducted in-between 2009 – 2012.

The third category is meant for personal and original work in the field of students' engagement or youngsters' attraction to the profession (also 2009 – 2012).

The result must be a paper describing a project that would propose a solution to one of the following issues:

How could CLGE motivate young surveyors to be more active and or more engaged in the association (national and or international levels);

How could CLGE act to give an increased added value to its members, especially young members or potential members of the national associations;

What could CLGE do to motivate youngsters to choose for the studies of Geodetic Surveyor and to enter the profession?

The paper should describe the full project, including the financial and logistical or other practical aspects.

If the project is judged feasible and desirable by CLGE, the author(s) could be asked to implement it and to report to the CLGE Executive Board and or GA about the progress.

The GA could vote a budget to implement the plan. However, if the needed amount of

money is higher than > 5000 euro, the paper should propose ways to raise the needed funding.

Youngsters considering to work in this field may contact the CLGE president for a confidential discussion about their project before starting with their paper (skype pirlot.jy or [jean-yves.pirlot@clge.eu](mailto:jean-yves.pirlot@clge.eu)).

## The cooperation with our sponsors

Trimble and Esri are also committed to support the Students' Contest.

They should help students with free evaluation or academic licences of software (Esri and Trimble) or support in hardware (Trimble).

On a higher level, Trimble will support CLGE and DVW in organizing the students' party. At this occasion, the awards will be delivered and short presentations made. The accent will be put on the students meeting with a limited "academic" part.

## The Evaluation Process - Awards

A jury chaired by Leiv Bjarte Mjøs, CLGE Vice President, is composed by delegates from CLGE representing the professional, academic and associative sectors as well as one delegate from Trimble and one from Esri.

However, IT IS NOT mandatory to use soft- or hardware from those two companies.

Each winner (or winning team) will receive a CLGE award worth 1000 euro.

On top of this, Trimble (Geodesy or Topography) and Esri (GIS or Cartography) will invite the respective winners to a worldwide or European event.

The winner of the third prize will be invited to take part in a CLGE GA, to defend the project and perhaps to implement it.



## Guidelines for papers and questions



The full paper should not exceed 4000 words, including a summary of 300 words. The language must be English. The paper should describe the students' work, findings and conclusions. When submitted to CLGE, we will have the right to publish the paper on CLGE's website.

The papers have to be sent before 15

July 2012 to [Leiv.Bjarte.Mjos@hib.no](mailto:Leiv.Bjarte.Mjos@hib.no). Any questions can be sent to the same address.

Leiv Bjarte Mjøs



For editorial reasons due to a high level of activities, the announced interview with Danko Markovinovi, CLGE Vice President for Geodesy and Geoinformation, will be published in a later issue.

Our apologies for the inconvenience. The CLGE Executive Board is happy and proud to announce that on 2nd

February 2012, Ph. D. Danko Markovinovi was appointed Director General of the Croatian Geodetic Administration.

## look for CLGEPresident

CLGEPresident Jean-Yves Pirlot

**For those who have missed the start, here's what you'll get, the latest news, always up to date.**

Moreover it will reduce our updates during General Assemblies and would make them more effective.

**28 Jan:** #GSA will be extremely well housed in Prague. The Czech Republic is an attentive host. We wish them all the best and back their endeavour.

**25 Jan:** Less than 3 years after becoming member of [www.CLGE.eu](http://www.CLGE.eu), the Croatians have decided massively to join the EU. Congratulations!

**25 Jan:** Bound for Prague to chair a panel at [www.galileo-prague2012.eu/program\\_eng](http://www.galileo-prague2012.eu/program_eng), a congress about EGNOS and Galileo in the high precision segment

**22 Jan:** European Surveyor, get your free subscription to Geoinformatics. Just register and receive it for two years, for free [www.clge.eu/news/index/66](http://www.clge.eu/news/index/66)

**2 Jan:** Bound for Vitoria (ES) where we will draw the future of the Surveying Profession in Europe and Spain [...] A real challenge!

**20 Dec:** The new EU Professional Qualifications Directive was adopted as announced [http://ec.europa.eu/internal\\_market/qualifications/docs/policy\\_developments/modernising/COM2011\\_883\\_en.pdf](http://ec.europa.eu/internal_market/qualifications/docs/policy_developments/modernising/COM2011_883_en.pdf). Let's read it carefully!

**17 Dec:** On 19 Dec, the EU will revise the #professional\_qualifications\_directive. The text will be available the day after on [http://ec.europa.eu/index\\_en.htm](http://ec.europa.eu/index_en.htm)

**17 Dec:** Some might like [www.clge.org](http://www.clge.org) ... but to follow us, please prefer [www.clge.eu](http://www.clge.eu); and take care of your former addresses

**14 Dec:** Good news: CLGE and #Geoinformatics will join forces in 2012 - 2013 [www.geoinformatics.com/blog/latest-news/co-operation-clge-and-geoinformatics](http://www.geoinformatics.com/blog/latest-news/co-operation-clge-and-geoinformatics)

**3 Dec 2011:** Our Ex-Board met in Siek to honour two long serving Board Members and Launch the 1<sup>st</sup> Day of the European Surveyor and GI [www.clge.eu/news/index/64](http://www.clge.eu/news/index/64)

**21 Nov:** Reserve the date! 05 March 2012, Mercator's Day of Birth = The First Day of the European Surveyor and GI [www.clge.eu](http://www.clge.eu)

**5 Nov:** Our study with GSA on #GNSS benefits is pending. Interesting reading by now: <http://saveourgps.org/pdf/GPS-Report-June-22-2011.pdf> realized to save GPS against #LightSquared

**3 Nov:** R. Blasi: "The Market Study on GNSS is a good example of cooperation between [www.gsa.europa.eu](http://www.gsa.europa.eu) and CLGE, a great network of Surveyors"

**1 Nov:** The #European\_Parliament announces new measures to improve professional mobility. This is important for Surveyors too! [www.europarl.europa.eu/en/pressroom/content/...](http://www.europarl.europa.eu/en/pressroom/content/...)

**25 Oct:** Bound for [www.geoexpo.be](http://www.geoexpo.be): quite a good Belgian Fair. About 600 participants and more than 30 booths. Not yet #INTERGEO but still nice.

**15 Oct:** 18 Oct The Belfast talks make it clear: [www.eurogeographics.org](http://www.eurogeographics.org) should consider to move from a Non-Profit Organisation to a European Agency.

**15 Oct:** Danko Markovinovi, CLGE VP for GI, took part in the Eupos Symposium on GNSS, Space and Ground-Based Augmentation Systems, 11 October, Berlin

**8 Oct:** We've posted the opening address of the Third International Training Course in Topography for Young Surveyors. [www.clge.eu/news/index/59](http://www.clge.eu/news/index/59)

**1 Oct:** Bound for Athens. Opening of the III International Training Course for Young Surveyors, organized by the Italian CNG (CLGE member)

**30 Sep:** #CLGE has released its contribution to the Green Paper Modernizing the Professional Qualifications Directive by the #European\_Commission.

24 Sep: **#CLGE takes part in #INTERGEO. Its Interest Group IG-PARLS will have a General Meeting (Publicly Appointed and Regulated Liberal Surveyors).**

**19 Sep:** The Council of European Geodetic Surveyors has unanimously adopted a new measurement code of floor areas in buildings. [www.clge.eu](http://www.clge.eu)

## Present and future of the industry in Europe and Spain

# 1<sup>st</sup> International Symposium "Geomatics, Surveying, Land and Real Estate Property"

The Spanish Association of Geodetic Surveyors (COITT) held its first congress in 2012 at the Palacio de Congresos Europe Vitoria. The event was held in Vitoria-Gasteiz (Basque Land – Spain) during January 4th 2012. The conference, attended by 125 experts related to earth sciences, discussed the professional future in Europe and Spain for professionals involved in land management and physical description of the property.



Mr. Andrés Díez



Mr. Jean-Yves Piriot

The aim was to bring together professionals in the region, represented by the Spanish Association of Geodetic Surveyors, as graduates will be called after its adaptation to European standards, to discuss the future opportunities of the sector.

The definition of property boundaries in Spain is source of many problems, disputes and inconsistencies, which can be seen as an opportunity for technical experts in land management. In addition to attenuating the judicial system overhead, the resolution of these problems would be a qualitative and quantitative improvement in all aspects related to the ownership of land, and a job opportunity for many land management professionals.

The conference was opened by the President of The Spanish Association of Geodetic Surveyors, Mr. Andrés Díez, who noted that events like this, which incite an exchange of knowledge, provide the groundwork for enhancing the professional profile of Surveying Engineer. This happens by consolidating and expanding its scope of skills, and matching it with what exists in other European countries. He outlined that our professional Association must take part adding a revitalizing element to the programs of studies elaborated by the Universities and he considers indispensably "to "accredit" the technical knowledge and professionals acquired by the university graduates.

The president of the CLGE, Mr. Jean-Yves Piriot, opened the lectures by outlining the sta-

tus of the profession and its relationship with the European framework. The CLGE (French acronym: Liaison Committee Géomètres des Européens) is the European Council of Surveyors, which includes the Official College of Technical Engineers in Topography. This association represents more than 50,000 experts in the territory of all Europe, which gives an idea of the importance of the group it represents. In some countries they are called Surveyors, in other Geometres, in Spain Topographical Engineers. He confirmed the huge opportunities that lay ahead and insisted on the role that COITT could play in helping its members to grasp them. The president of the Swiss Surveyors, Mr. Maurice Barbieri, exposing the continued success story of Switzerland, a world leader in the representation of the territory through the maps and the structure of property management, where the profession of PAS (Publicly Appointed Surveyors) is essential.

Mr. Pedro Ortiz, member of COITT's Executive Board and Head of International Affairs, as well as CLGE's Delegate, explained the steps taken by The Spanish Association of Geodetic Surveyors to promote the function of the PAS (Publicly Appointed Surveyor) in Spain, using the support of our European colleagues and the work done by the newly created "Interest Group Publicly Appointed and Liberal Surveyors" (IG-PARLS-SP), outlining the broad horizon and job opportunities that would open in the same way as in other European countries applying this approach.

The afternoon session continued with the pro-

gram, the discussion included land management as a fundamental pillar of the sustainability and the environment, in line with the fact that green capital of Vitoria-Gasteiz, and finally involved several representatives from both, the public and private sector. The civil servants were represented by Mr. Miguel Angel Castilla. From the private firms we had, Alejandro Guinea (Geograma), Álvaro Arroyo (Estudios GIS), Ricardo Antequera (Altais) and Ricard González (Infracplan), ending with a round table that discussed actively about the changes that society needs to take advantage of opportunities.

As a conclusion we remark how important the role of CLGE is when it comes to the development of all European countries with the aim of promoting changes in their cadastral/property systems.

There were not only discussions about cadastral surveying topics but also about geoinformation in a broader sense. The important role of the firms and entrepreneurs of the surveying industry for the development of the geoinformation industry and its support to the cadastral system.

The local organisation committee wants to thank for the support, the City Council of Vitoria-Gasteiz and the sponsors of the event: Leica, Al-top and Faynot-Feno.