

CLGE

**Annual
Report**

2018



The *Council* of European Geodetic Surveyors
Comité de Liaison des Géomètres Européens



CLGE Annual Report 2018

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1 President's report

Dear Delegates,

Dear Partners,

This annual report will be a part of our communication concept for the future. We would like to increase the information flow. The goal is not to replace the Newsletters or the online information on Internet, but to have an annual abstract of the main activities of our association, allowing you to spread them into your associations, agencies or companies.

The goal is also to reduce the length of the administrative part of the General Assembly, giving to the delegates the possibility to study the different reports in advance.

The redaction is done by the new board, in collaboration with some outgoing board members and some delegates in charge of specific tasks.

We hope that this document will be helpful and are open to any suggestion and remark. We wish you a nice reading.



Figure 1 - The incoming CLGE Executive Board, Barcelona October 2018

Sincerely yours,

Maurice Barbieri, CLGE President

2 Activities 2018

2.1 General Assemblies

2.1.1 GA 1 2018 Pristina

Our first General Assembly of 2018 was held in Pristina, Kosovo.

This assembly was very well organised by our colleagues of the Kosovo Association of Surveyors,

The GA was preceded by a seminar about the procedures for the legalisation and registration of buildings and building units. As a result, we can say that in some of our older member countries the problem exists but on a very low level. It's interesting to see that all the South Eastern European countries try to tackle the question with slightly different approaches. We decided to bring this approach to the World Bank conference in Washington since Prof. Dr. Chryssy Potsiou has showed some interest in wrapping up the subject and presenting it at the World Bank level.

2.1.2 GA 2 2018 Barcelona

Our second General assembly took place in Barcelona, Spain.

Thirty two national associations were represented. Sincere thanks must go to Colegio Oficial de Ingeniería Geomática y Topográfica (COIGT) for the work they invested in ensuring a flawless general assembly. All the arrangements were to the highest standards. Thanks also to the Institut Cartogràfic i Geològic de Catalunya for providing such a superb venue for our deliberations.



Figure 2 – Group picture of the GA, Barcelona October 2018

During this GA, we decided to start a brainstorming on our strategy for the future. A workshop was organised, to be followed up in 2019.

We also elected a new board (see picture in point 1), with some major changes. We especially thank our colleagues and friends Deiter Seitz, Vasile Chiriac, Duncan Moss and Muiris de Buitléir for their engagement in the last years. With this new Board, we could maintain our regional as well as gender representation, thanks to the new delegate for the FIG Young Surveyors European Network (YSEN), Ferah Köksal, from Turkey.

Maurice Barbieri

2.2 Executive Board Meetings

The Executive Board had four face to face meetings: the first one in Paris, on the 30th of January, hosted by our colleagues of OGE, the second one in Pristina, on the 19th of April, the third one in Ljubljana, on the 12th and 13th of July, organized by our Slovenian colleagues, jointly with an IG-PARLS members' meeting and the fourth one in Barcelona, on the 4th of October, hosted by our colleagues of COIGT.

We had also two virtual meetings on 20th of February and 14th of November. These kinds of meetings have been arranged for some years now and they allow the number of sessions to be increased without spending money for travel and hotels and, even more importantly, without noticeably increasing our carbon emissions. Indeed, the virtual meetings represent already 1/3 of the Ex-Board meetings and this contributes to the realisation of one of our goals with respect to our ecological footprint.

Maurice Barbieri

2.3 CLGE – IG-PARLS Annual Report

In 2018 CLGE – IG-PARLS (CLGE's Interest Group on Publicly Appointed and Regulated Liberal Surveyors) continued to work on its ongoing projects and launched several new projects.

This year we had a very noticeable presence at the World Bank Conference in Washington presenting our *Sustainable Fit for Purpose* project. Together with CLGE and OGE, in January, we organised the Paris Round Table on securing sustainable land rights with an impressive list of participants. In the meantime we carried on with the implementation of the *Code of Professional Qualifications for Property Surveyors* – in 2018 four new members signed the Code (CZ, GR, ES, RU). This year, we also started our support of one new category of the CLGE Students' Contest related to cadastral themes.

Our new fee structure became fully operational and we think that this system is better adjusted to our present and future members. About the membership in 2018, Slovenia became full member and Spain has announced its coming adhesion.

In addition to the existing ones, we have started several new projects about condominiums, certification and ethics in our profession. We are planning to intensify our activities to support South Eastern Europe countries and help them to develop our profession.

CLGE – IG-PARLS has also decided to support CLGE in EU affairs, in this respect we have for instance decided to increase our presence within CEPLIS (*Conseil Européen des Professions Libérales et Intellectuelles*), the European Umbrella organisation for Liberal Professions.

Vladimir Krupa, CLGE Vice President and outgoing CLGE – IG-PARLS Chair

2.4 CLGE Students' Contest

The CLGE Students' Contest 2018 has been successfully implemented. Five categories were announced with prizes of 1000 EUR in each. 10 papers were received in 3 categories. Winners and sponsors by category are:

- Geodesy and Topography - sponsor LEICA, winner Rudolfs Mellens (Latvia)
- GIS, Mapping - sponsor ESRI, winner Marion Kannengiesser (France)
- EGNSS - sponsor GSA, winner Iuliana Constantinov (Moldova).

The runners up represented Estonia, Ireland, Turkey, The Netherlands and Romania. The awarding ceremony was included to INTERGEO, Frankfurt am Main, on the 17th of October 2018.

In its seven years history the CLGE Students' Contest has had 67 participations (individual or teams) from 22 Countries and 20 winners were announced. So the amount of participants has been stable for many years. However CLGE is working in the direction of a significant increase, especially from countries which never participated so far. The map of statistics is attached under point 5.3.

CLGE thanks all sponsors and jury members for their contribution.

Mairolt Kakko, Chair of the Jury and CLGE Vice president

2.5 Participation in – Organization of events

2.5.1 Paris Round Table

The "Paris round table" took place on the 29th of January in the seat of OGE, Avenue Hoche, in Paris. The idea was for the Interest Group IG-PARLS (Publicly appointed and regulated liberal surveyors) and the Ordre des Géomètres-Experts (OGE) to organize a round table on methodologies and practices for the sustainable security of land rights, in collaboration with the other actors of the land governance sector (notaries, land administrators, other professionals, researchers).



Figure 3 – Round table on SFfP, Paris January 2018

This exchange of views and experiences, based on a representative panel of cooperation projects carried out (closed or ongoing) over the past ten years in Europe, in Africa, in Latin America and the Caribbean, had for its purpose the examination of the roles and responsibilities of each actor in conducting policies to formalise land rights that can facilitate inclusive economic development, promote investment, maintain social peace and encourage citizen participation by rural and urban populations.

More than 40 participants from 15 countries were able to exchange ideas on this topic, with a round table and discussion based on some experiences, including the highlighting of best practices and a final discussion with some conclusions. The results of this round table were then presented in Washington in the “Land and Poverty Conference”.

Maurice Barbieri

2.5.2 World Bank “Land and Poverty Conference” / First Global Surveyors Day

For a second time, we took part in the Land and Poverty Conference at the World Bank in Washington. The general theme of the event was [“Land Governance in an Interconnected World”](#). The CLGE delegation was led by Maurice Barbieri and Vladimir Krupa respectively for CLGE and IG-PARLS.

Our presence was welcomed by the organiser. We got the opportunity to organise a Round Table about the role of Surveyors in today’s world followed by a reception for the first Global Surveyors Day. Due to a shut-down of the World Bank facilities on the 21st March 2018, due to a snow storm, the venue for our event was changed. However, the talks could take place in a very good atmosphere and we will probably never forget the circumstances of this first Global Surveyors’ celebration. During our discussions, we returned to a discussion of the *sustainable fit for purpose* approach to land management, with an accent on the sustainability of the solutions. Other subjects were the codes of conduct, the education and training for surveyors, the need for standards, including ILMS and the future of our profession. Maurice Barbieri was invited to take the floor during the closing event. At this occasion the Global Surveyors day, every year on the 21st of March, and the European Surveyor of the year events were presented.

Our talks also led to the conclusion that professional ethics could be a good subject for a next round table possibly in 2019.

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Jean-Yves Pirlot

2.5.3 FIG Congress 2018 – Forum of Regional Bodies

CLGE was well represented in Istanbul during the FIG Congress. Vice president Mairolt Kakko took part in the FIG Young Surveyors Network meeting while Maurice Barbieri and Jean-Yves Pirlot organized the third FIG - Forum of Regional Bodies meeting, after Christchurch and Helsinki. Vladimir Tikhonov



Figure 4 – Closing ceremony of the WB conference, Washington, 23 March 2018

represented CLGE as well. He also prepared the Russian speaking sessions for the Working Week in Vietnam.

The FoRB took place in the Sait Halim Paşa Mansion along the Bosphorus. The participants decided to further the promotion of the Global Surveyors Day, to think about the language gap and ways enabling us to be more inclusive, especially towards the Hispanic and French speaking zones in the World. Eight delegations gave presentations about events in their region of the world.

A special emphasis was put on the International Land Measurement Standard (ILMS) initiative and the important role to be played by FIG and its FoRB, especially for dissemination purposes.

CLGE also presented and was represented during the French Speaking session of the FIG Congress week. Our presentations on the future of the profession and smart professional regulation were translated and presented in French.

Jean-Yves Pirlot

2.5.4 PCC meetings

For a few years now, CLGE has good partner relations with PCC (Permanent Committee on Cadastre in the European Union). Vladimir Tikhonov is the CLGE's representative in this Committee.

In 2018 there were two PCC Meetings, one in Sofia (BG) and one in Vienna (AT):

- PCC Conference and Plenary Meeting "Data as a basis of the digital society" (13 -15 March, 2018).

The Conference was focused on spatial data and its main characteristics – quality and sources; security in relation with privacy, integrity, protection and data integration, provision of services – standards, formats, ways of delivery and types of services.

At this Conference Vladimir Tikhonov reported on the new CLGE project – "European Requirements for Property (Cadastral) Surveyors – Revision of 2019"; its main goals, structure of the questionnaire, preliminary working plan, etc. He invited PCC to participate in this project together with CLGE as partners. At their Plenary Meeting, PCC confirmed their participation in the project.

- PCC Conference and Plenary Meeting "Reliability of the Cadastre" (20-21 November 2018)

The Conference gave an overview of the situation in the PCC member countries, how the cadastre is used, which quality aspects are covered, which challenges are foreseen, and which measures are taken to present the cadastre at an appropriate level of quality to fulfil its role.

Again, Vladimir Tikhonov presented the Questionnaire as a part of the project "European Requirements for Property (Cadastral) Surveyors – Revision of 2019". This questionnaire was developed by the CLGE Project Working Group and coordinated with the Austrian PCC Presidency. The Austrian PCC Presidency agreed to sign a Letter of Support, addressed to all the PCC members with the aim of supporting the initiative and determining their PoC (Persons of Contact) for the coordination of the Questionnaire answering in their respective member countries.

Vladimir Tikhonov

2.5.5 Young Surveyors European Network (YSEN)

The 4th FIG Young Surveyors Conference (4YSC) was held on 5-6 May 2018, prior to the FIG Congress. The theme “Beyond Boundaries: The Changing Role of the Surveyor” provided an exciting platform for presentations by young surveyors from around the world.



In total 120 enthusiastic young surveyors from 50 countries gathered to share and explore the world of tomorrow. The 4YSC provided a unique insight into the future of technology, the surveying profession and the FIG Young Surveyors Network.

The meeting was supported by the Turkish Chamber of Survey and Cadastre Engineers, the International Federation of Surveyors, the FIG Foundation, the

Council of European Geodetic Surveyors (CLGE). Mairolt Kakko, CLGE Vice President, attended the meeting and made a presentation during the opening ceremony.

The Young Surveyors organized several events after the 4YSC: the YSN Charity Dance, two sessions highlighting the success and future of the Volunteer Community Surveyor Program (VCSP), a STDM (Social Tenure Domain Model) Awareness Workshop and Training, workshops to introduce the Mentoring Toolkit for strengthening relationships between the YSN and the FIG Commissions and gather ideas for the future of the Network.

The FIG Young Surveyors European Network also started to organise the 6th FIG Young Surveyors European Meeting which will be held on 11-12 October 2019 in the city of Porto, Portugal.

Ferah Pirlanta Köksal and Diana Bečirević

3 Projects

3.1.1 Horizon 2020

During the second part of 2018 we took part in the preparation of two Horizon 2020 projects. Our participation was decided by the CLGE General Assembly but the work in its entirety had to be conducted with a certain confidentiality because the H2020 projects are based on the completion of international proposals. Since the deadline of submission passed on 5 March 2019 we can provide a little more detail from now on.

One of the projects is GISCAD-OV (Galileo Improved Services for Cadastral Augmentation Development On-field Validation). It's main purpose is to design, develop and validate an innovative and cost-effective High Accuracy Service (HAS) for cadastral surveying applications. The project also aims to set up a GISCAD-OV Service Operator Centre, able to fully integrate the existing Augmentation and National infrastructures for improving Cadastral operations efficiency and effectiveness, reducing

Cadastral procedure times for the benefit of the citizen. Furthermore, an efficient Cadastral System update process will improve the data reuse interoperability with other applications (infrastructure monitoring, post-disaster management). A Europe-wide pilot project campaign will be carried out for validating the implemented solution, applying single country cadastral regulations.

The second project, called GeoGO is related to the certification of agricultural parcels and the acronym stands for Geo Guarantee of Origin. GeoGO takes part in the EU Call about Awareness Raising and Capacity Building in the field of E-GNSS. Agricultural parcels are measured many times following different standards. The goal of the project is to introduce the required harmonisation, enabling farmers to get their land plots measured only once for diverse uses.

The results of the selection process by the EU are expected in July 2019 and if awarded, the projects could start before the end of the year.

Jean-Yves Pirlot

3.1.2 Dynamic Professional Knowledge Base

The CLGE Dynamic Professional Knowledge Base (DPKB) has gathered quite an amount of information up to now and offers a good overview for interested stakeholders and institutions. From 39 member organisations, that have an access to the database 25 (Austria, Belgium, Croatia, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Malta, Moldova, Norway, Poland, Russian Federation, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, The Netherlands, Turkey and United Kingdom), the required information has been entered, or partly entered, regarding the legal framework, educational requirements, professional recognition and fields of activities of geodetic surveying in their countries. 15 organisations haven't yet done so (Albania, Bulgaria, Czech Republic, Cyprus, FYR of Macedonia, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Portugal, Republic of Kosovo, Romania, Ukraine).

The DPKB Database will be relaunched as part of the full revision of the CLGE Website and will become an integral part of it.

Rudolf Kolbe

3.1.3 Code of Professional Qualifications for Property Surveyors

During last GA in Barcelona, we had 4 new countries signing this code (Czech Republic, Greece, Spain and Russia).

Now, nearly all the countries which signed the previous document called "Accord Multilateral" have signed the new version called CPQPS. The Grand Duchy of Luxembourg hasn't signed yet, but due only to practical problems in not being able to participate in one of the last meetings. Bulgaria will sign in Sofia, during the spring GA which it's organising. Lithuania is the last member that has still to join from the previous signatories. We are still promoting this code to all our members.



Figure 5 – Signing ceremony of the CPQPS, GA, Barcelona October 2018

Nicolas Smith

3.1.4 Blueparking

After testing some datasets in 5 pilot countries (Belgium, Croatia, Estonia, Germany, Slovakia), and integrating the measured parking spaces in our working database, more than 25.000 parking spaces have now been collected.

This year, our colleagues of OGE, France, decided to consider the Blueparking project in their “Agenda 21”. This means that they will start with the mass measurement soon. This is very good news for the future of the project.

We also discussed with the FIG Young Surveyors European Network (YSEN) for stronger participation in all the countries. Our new Board member Ferah Köksal will also be in charge of the coordination of this project.

Maurice Barbieri

3.1.5 Web redesign

In autumn 2017 we ran a competitive tender exercise and by the end of that year we had achieved the milestone of selecting a single preferred bidder - Primecut /Stereotropism based in Greece.

The project manager, Duncan Moss, presented a paper at the CLGE Executive Board in Paris in January 2018 which endorsed this decision and agreed that CLGE would progress this bid with a view to entering into contract. During the first three months of 2018 we engaged in several rounds of technical clarification questions and answers to ensure that the solution proposed by the preferred bidder would meet our requirements and satisfied the specification set in the Statement of Requirements. This was achieved by late March.

During the summer months we worked with the preferred bidder to draft a contract which included some key requirements by CLGE, for example around governing law and intellectual property. By September we had agreed draft contract which was then reviewed by our external legal advisers in Brussels.

On Saturday, 6th October at the CLGE General Assembly in Barcelona (ES), we held a short ceremony for the signing of the contract, Work then began on Monday, 29th October. Maurice Barbieri, Nicholas Smith, Michalis Kalogiannakis and Jean-Yves Pirlot met with Giannis Michail and Giorgos Crispos of Primecut /Stereotropism in Athens (GR) on Saturday, 10th November. This meeting enabled us to establish a good relationship and reassured us of the competence and professionalism of our appointed contractor.

By the beginning of December, we had approved the design of the new website and the html development and WordPress theme creation commenced before the end of 2018. The project also includes i) the migration to a new email system, ii) the replacement the existing SharePoint functionality that has been provided by IGS (CH) / Centre Patronal and iii) the replacement of the legacy video conferencing system provided by Aerovision. We choose Microsoft Office 365 as the single solution to consolidate these different requirements which was very efficient and more cost effective. All email accounts have been seamlessly migrated for us by Primecut /Stereotropism. The Board is now using cloud-based applications such as SharePoint for document management and Microsoft Teams

for videoconferencing and chat. Our Office 365 subscription also includes several other applications which the Board will use.

We have been very impressed with the efficiency and quality of the work of Primecut /Stereotropism. We would like to thank them for all their hard work, and we look forward to continuing this partnership until the successful implementation of our new website in 2019.

Duncan Moss

3.1.6 European Real Estate Area Label

Even if a bit outdated, you will find more information about the European Real Estate Area Label (euREAL) on the website www.euREAL.eu. We have a dedicated working group working on the interaction between euREAL and IPMS.

Our group has just participated to a consultation about the Standard for Retail buildings. This job has been done via e-mail exchanges because the consultation period was during summer holidays and it was too difficult to organise a physical meeting. Since this consultation, we had no documents or other things to analyse. We are still searching for new members in our group which normally should work on consultations, twice a year.

There will be the second consultation about retail buildings (from Wednesday 20 February until Tuesday 9 April) and a physical meeting should be organised soon. Thomas Jacubeit will be the next Chair of this group.

Nicolas Smith

3.1.7 International Property Measurement Standards Coalition (IPMS)

In 2018 a new leadership of IPMS took over. Actually only the Secretary General was really replaced since Maurice Barbieri was elected in this position while the Chair and Vice-chair switched positions. 2018 saw the adoption and publication of the Standard on [Industrial Buildings](#) and the work on [Retail Buildings](#) was started (see euREAL section). The final goal is still to achieve a unified standard for all types of buildings. Moreover, in Europe we would like to have an adoption by CEN, with EU specific aspects that cannot be achieved at the world wide level.

The need for a unified and unique standard will be clear when the work for mixed use buildings will advance in 2019.

Jean-Yves Pirlot

3.1.8 International Land Measurement Standard Coalition (ILMS)

The Draft from May 2018 of the International Land Measurement Standard (ILMS) had been translated into German, French, Spanish and Arabic. Some organisations responded and commented on the translated versions.

A slimmed down version of the draft was issued, and the consultation was extended to 31st Dec 2018.

There was a physical meeting of the ILMS-Standard Setting Committee (SSC) in Brussels from 14th to 15th January 2019 where the draft was completely reviewed. This work was almost finished on a Skype-meeting in February.

The launch process will continue at the World Bank Land Conference March 2019 (25th – 29th March) and FIG Working Week in Hanoi April 2019 (22nd – 26th April)



Figure 6 – ILMS SSC meeting, Brussels January 2019

The standard will be released at the CLGE-General Assembly in September 2019 in Istanbul.

Thomas Jacubeit

4 Finances

4.1 CLGE Accounts

CLGE Account 31.12.2018 (all amounts in Euros)

		2017	2017	2018	2018
		Budget	Account 12/17	Budget	Account 12/18
Incomes					
1	Members' contributions	50 000	46 533,14	52 000	54 001,50
1a	Transitional assets 2017		3 712,00	0	-3 712,00
2	Corporate Member	4 000	3 000,00	5 000	6 000,00
3	Financial services	200	87,67	100	88,61
4	Contribution IG PARLS	12 000	11 489,00	12 000	12 489,00
5	Sponsors	25 000	19 400,00	20 000	19 150,00
6	Sponsoring GA	0	0,00	0	0,00
7	Sponsoring Europ. Day Surv.	0	0,00	0	5 000,00
8	Sponsoring CLGE-Fund	1 000	1 000,00	0	0,00
9	Sponsoring ESRI Stud.cont.	1 000	1 000,00	1 000	1 000,00
10	Participation IG Parls Blueparki	10 000	10 000,00	0	0,00
11	Participation IG PARLS Websit	0	0,00	5 000	5 000,00
12	Account 72 event	0	0,00	0	151,91
13	Appropriation from Youngsters		1 000,00	2 000	2 000,00
14	Appropriation from DPKB		5 000,00	5 000	5 000,00
15	Appropriation from CLGE Fund		2 000,00	1 000	1 000,00
16	Appropriation from Blueparking	44 000,00	23 000,00	15 000	4 450,00
17	Appropriation from Website			8 900	8 900,00
18	Appropriation from IPMS		0,00	2 000	3 000,00
18a	Appropriation from CEPLIS		0,00	1 000	1 000,00
19	Appropriation reserve ILMS			2 000	3 000,00
19a	Appropriation from FIG		1 500,00	1 500	1 500,00
19b	Students contest IG Parls			1 000	0,00
19c	Part. GISCAD-OV IG PARLS				3 000,00
19e	Member fees 2017				3 127,00
19f	Member fees 2019				452,00
	Total	147 200,00	128 721,81	134 500,00	135 598,02
Expenses					
20	Brussels offices	17 200	17 200,00	17 200	17 200,00
21	Exec. Board + Work. parties	27 000	24 532,56	25 000	29 444,56
22	Representation Per Diem	20 000	19 929,50	20 000	17 934,50
23	General Assembly	9 000	9 358,44	9 000	12 929,60
24	CLGE Enlargment	500	0,00	500	586,92
25	Secretariat	1 000	104,62	500	175,77
26	Contributions to other org.	4 000	2 315,00	2 500	2 315,00
27	Youngsters+ Student Comp.	6 000	7 019,48	7 000	7 523,00
28	Public relations	9 000	8 777,10	9 000	10 232,67
29	Bank costs	500	417,73	300	246,83
30	Miscellaneous	1 000	529,35	1 000	1 116,08
31	Internet website	6 000	1 642,08	18 000	15 760,19
32	European Congress/Seminar	1 000	0,00	0	0,00
33	Help from CLGE-Fund	1 000	500,00	1 000	1 000,00
34	Studies Blueparking	30 000	8 360,00	15 000	4 450,00
35	Studies (DPKB)	1 000	2 976,40	1 000	411,40
36	Europ.Day of Surveyors	6 000	2 590,00	10 000	10 176,95
37	Studies Eureal + IPMS	2 000	7 377,82	2 000	4 512,57
39	Credit for CEPLIS	0	0,00		0,00
40	Studies ILMS	3 000	2 079,95	2 000,00	3 228,80
41	FIG Networking	2 000	3 585,28	1 500,00	3 479,36
42	account 72 event		0,00		0,00
43	Transfer to 72 event		0,00		0,00
44	Project GISCAD-OV				4 895,57
45	Appropriation to Youngster		0,00		0,00
46	Appropriation to DPKB		0,00		0,00
47	Appropriation to CLGE Fund		0,00		0,00
48	Appropriation to Blueparking		0,00		0,00
49	Appropriation to Website		0,00		0,00
50	Appropriation to IPMS		0,00		0,00
51	Appropriation Reserve CEPLIS		0,00		0,00
52	Appropriation Reserve ILMS		0,00		0,00
53	Appropriation to Reserve FIG		0,00		0,00
54	Appropriation to Reserve GSA		11 250,00		0,00
	Total	147 200,00	130 545,31	142 500,00	147 619,77
	Result	0,00	-1 823,50	-8 000,00	-12 021,75

4.2 CLGE Reserves

	Reserves	01.01.2017	31.12.2017			31.12.2018
60	Reserve I for Youngsters	4 500,00 €	3 500,00 €		-2 000,00 €	1 500,00 €
61	Reserve II for Studies DPKB	10 000,00 €	8 000,00 €		-5 000,00 €	3 000,00 €
62	Reserve III for CLGE-Fund	7 549,00 €	7 549,00 €		-1 000,00 €	6 549,00 €
63	Reserve IV for Blueparking	66 000,00 €	43 000,00 €		-4 450,00 €	38 550,00 €
64	Reserve V for Website	8 900,00 €	8 900,00 €		-8 900,00 €	0,00 €
65	Rerserve VII Eureal + IPMS	8 000,00 €	3 000,00 €		-3 000,00 €	0,00 €
66	Reserve VIII Loan CEPLIS	3 000,00 €	2 000,00 €		-1 000,00 €	1 000,00 €
67	Reserve IX ILMS	4 000,00 €	4 000,00 €		-3 000,00 €	1 000,00 €
68	Reserve X FIG Networking	3 000,00 €	1 500,00 €		-1 500,00 €	0,00 €
69	Reserve XI GSA Sponsoring		11 250,00 €		-3 750,00 €	7 500,00 €
	Sum of reserves	114 949,00 €	92 699,00 €			59 099,00 €

4.3 Comments

4.3.1 Comments on the accounts

Incomes: The incomes are higher than budgeted. All the outstanding fees of 2017 are paid. The participation of CLGE – IG-PARLS in the GISCAD-OV project was decided after the GA II and could not be included in the budget.

Expenses: The expenses on the Executive Board are higher than budgeted, due to more travel and accommodation expenses, but this is compensated for by a lower expense for the per diems. The expenses for IPMS and ILMS are also higher than budgeted, due to higher meeting costs. The project GISCAD-OV was not foreseen in the budget, most of the work was done in the last trimester.

Result: The difference with the budgeted result can be explained by the expenses related to the project GISCAD-OV. Some brief information on the project (confidentiality due to a non-disclosure agreement) was given during our two 2018 General Assemblies.

4.3.2 Comments on the reserves

Reserves: Most of the reserves are reduced by our work on the projects. We still have an important reserve for the project Blueparking.

4.4 CLGE Balance

CLGE Balance in Euro

CREDIT SIDE		2016		2017		2018
Balance account (34 + 72 +72 event)		- 5 681,85 €		- 6 591,54 €		- 17 249,43 €
Balance of the savings book (64)		93 312,87 €		93 399,06 €		93 485,20 €
Reserve I Youngster		4 500,00 €		3 500,00 €		1 500,00 €
Reserve II Studies DPKB		10 000,00 €		8 000,00 €		3 000,00 €
Reserve III CLGE-Fund		7 549,00 €		7 549,00 €		6 549,00 €
Reserve IV Blue Parking		66 000,00 €		43 000,00 €		38 550,00 €
Reserve V Website		8 900,00 €		8 900,00 €		- €
Reserve VI Sponsoring 2015		- €		- €		- €
Reserve VII Eureal + IPMS		8 000,00 €		3 000,00 €		1 000,00 €
Reserve VIII Loan CEPLIS		3 000,00 €		2 000,00 €		1 000,00 €
Reserve IX ILMS		4 000,00 €		4 000,00 €		- €
Reserve X FIG Networking		3 000,00 €		1 500,00 €		- €
Reserve XI GSA Sponsoring - 2022				11 250,00 €		7 500,00 €
Total		202 580,02 €		179 506,52 €		135 334,77 €

DEBIT SIDE						
Capital						
Situation on December 31 st	86 614,06 €		87 631,02 €		86 807,52 €	
Profit/(Loss) of the current year	1 016,96 €		- 823,50 €		- 12 021,75 €	
Situation on December 31 st		87 631,02 €		86 807,52 €		74 785,77 €
Transitional asset 2018 activ						- 3 000,00 €
Transitional asset 2018 passiv						4 450,00 €
Reserve I Youngster		4 500,00 €		3 500,00 €		1 500,00 €
Reserve II Studies DPKB		10 000,00 €		8 000,00 €		3 000,00 €
Reserve III CLGE-Fund		7 549,00 €		7 549,00 €		6 549,00 €
Reserve IV Blue Parking		66 000,00 €		43 000,00 €		38 550,00 €
Reserve V Website		8 900,00 €		8 900,00 €		- €
Reserve VI Sponsoring 2015		0,00 €		0,00 €		- €
Reserve VII Eureal + IPMS		8 000,00 €		3 000,00 €		1 000,00 €
Reserve VIII Loan CEPLIS		3 000,00 €		2 000,00 €		1 000,00 €
Reserve IX ILMS		4 000,00 €		4 000,00 €		- €
Reserve X FIG Networking		3 000,00 €		1 500,00 €		- €
Reserve GSA Sponsoring - 2022				11 250,00 €		7 500,00 €
Total	87 631,02 €	202 580,02 €	86 807,52 €	179 506,52 €	76 235,77 €	135 334,77 €

Reserves		2016		2017		2018
Reserve I Youngster		4 500,00 €		3 500,00 €		1 500,00 €
Reserve II Studies DPKB		10 000,00 €		8 000,00 €		3 000,00 €
Reserve III CLGE Fund		7 549,00 €		7 549,00 €		6 549,00 €
Reserve IV Blueparking		66 000,00 €		43 000,00 €		38 550,00 €
Reserve V Website		8 900,00 €		8 900,00 €		- €
Reserve VI Sponsoring 2015		0,00 €		0,00 €		- €
Reserve VII Eureal + IPMS		8 000,00 €		3 000,00 €		1 000,00 €
Reserve VIII Loan CEPLIS		3 000,00 €		2 000,00 €		1 000,00 €
Reserve IX ILMS		4 000,00 €		4 000,00 €		- €
Reserve X FIG Networking		3 000,00 €		1 500,00 €		- €
Reserve XI GSA Sponsoring				11 250,00 €		7 500,00 €
Total Sum Reserves		114 949,00 €		92 699,00 €		59 099,00 €
Changes Reserves		57 000,00 €		-22 250,00 €		-33 600,00 €

4.4.1 Comments on the balance

Our balance shows a capital fund of more than €135'000. This represents approximatively one year of turnover, what is enough for good financial health.

4.5 CLGE – IG-PARLS Accounts and Reserves

IG-PARLS (interest group of CLGE)

Account 31.12.2018

			Budget 2017	Account 2017	Budget 2018	Account 2018
Income						31.12.2018
1.1	Fees	Austria	2 400,00 €	2 400,00 €	2 700,00 €	2 700,00 €
1.2		Belgium	2 400,00 €	2 400,00 €	2 700,00 €	2 700,00 €
1.3		Denmark	2 400,00 €	2 400,00 €	2 700,00 €	2 700,00 €
1.4		France	4 700,00 €	4 700,00 €	4 800,00 €	4 800,00 €
1.5		Germany	4 700,00 €	4 700,00 €	4 800,00 €	4 800,00 €
1.6		Luxembourg	200,00 €	200,00 €	250,00 €	250,00 €
1.7		Switzerland	2 400,00 €	2 400,00 €	2 700,00 €	2 700,00 €
1.8		Bulgaria	2 400,00 €	2 400,00 €	1 750,00 €	1 750,00 €
1.9		Croatia	2 400,00 €	2 400,00 €	1 750,00 €	1 750,00 €
		Slovenia	1 000,00 €	1 000,00 €	1 750,00 €	1 750,00 €
	Approp. from res. Website		10 000,00 €	10 000,00 €	5 000,00 €	5 000,00 €
	Approp. from res. DPKB			4 000,00 €	2 000,00 €	2 500,00 €
11	Bank income			95,00 €	100,00 €	89,53 €
Total			35 000,00	39 095,00	33 000,00	33 489,53
Expenses						
1	Travel and meeting expenses		7 000,00 €	7 977,69 €	7 500,00 €	8 141,40 €
2	Staff and Office Brussel		9 500,00 €	9 500,00 €	9 500,00 €	9 500,00 €
3	Lobbying		2 000,00 €	2 173,98 €	2 000,00 €	2 013,00 €
5	CEPLIS		2 000,00 €	1 989,00 €	2 000,00 €	1 989,00 €
6	Website		500,00 €	- €	5 500,00 €	6 085,06 €
7	Accounts		250,00 €	- €	250,00 €	- €
8	Seminar, Events		500,00 €	- €	- €	- €
9	Invitations to seminars		500,00 €	- €	- €	- €
10	Project Blueparking		10 000,00 €	10 000,00 €	- €	- €
11	Support for countries		2 000,00 €	7 032,42 €	4 000,00 €	2 464,29 €
12	Bank costs		200,00 €	206,86 €	200,00 €	199,81 €
13	Divers		200,00 €	- €	500,00 €	- €
14	Study DPKB		- €	- €	- €	- €
15	Trans.Asset GISCAD to CLGE					3 000,00 €
16	Students contest Cadastre				1 500,00 €	
17	Appropriation to res. Blue Park.					
18	Appropriation to res. Website					
19	Appropriation to res. Supp. C.					2 500,00 €
20	Appropriation to res. Travel cost					
Total			34 650,00 €	38 879,95 €	32 950,00 €	35 892,56 €
Result			350,00 €	215,05 €	50,00 €	- 2 403,03 €
			01.01.2017	31.12.2017	01.01.2018	31.12.2018
	Res. I for studies DPKB		2 500,00 €	2 500,00 €	2 500,00 €	- €
	Res.II for studie BluePark		14 000,00 €	4 000,00 €	4 000,00 €	4 000,00 €
	Res.III for Website		5 000,00 €	5 000,00 €	5 000,00 €	- €
	Res. IV for Support Countries		8 000,00 €	4 000,00 €	4 000,00 €	6 500,00 €
	Res. V Travel cost					
	Sum of Reserves		29 500,00 €	15 500,00 €	15 500,00 €	10 500,00 €

4.6 Comments

Incomes: All the fees of 2018 and the previous years have been paid. We have decided to transfer the DPKB reserves (2500,00 €) to the Reserve Support for Countries because the first project is nearly finished, and we want to focus on the second one.

Expenses: Travel expenses are higher than the budget due the fact that IG-PARLS was heavily involved in many CLGE missions with a clear “property surveying” or “public appointment” impact (Round Table in Paris, World Bank, increased FIG involvement in commission 7, increased activity in CEPLIS). Not all of these activities were planned in advance but were found to be necessary by the IG-PARLS bureau and for members meeting. Web site costs are also higher than expected but this is due to a delay between agreements of CLGE with IG-PARLS and the money transfers. As you can see, last year, no money was spent on this.

We didn't spend the money expected for Support for Countries because the activity in Balkan countries was not as extensive as planned.

We added an unexpected expense for the project GIS-CAD because even if this project is supported by CLGE, IG-PARLS wants to participate in this project since it is related to its core business and this was not decided previously (the same applies for CLGE).

The last important difference in expenses is about Support for Countries but this is, as it has been stated before, only a transfer between 2 reserves.

The budget for the future takes into consideration the fact that IG-PARLS is fully in favour of CLGE's activity in IPMS and ILMS projects and we didn't spend anything on these projects in the past. We will compensate for this by an extra participation in 2019, to make it somewhat less in the next years, for normal activities. We also have now a special line for GIS-CAD project in the budget.

In this way, it's planned to have a deficit for IG-PARLS but this will represent only 10% of our reserves, which seems reasonable.

4.7 CLGE – IG-PARLS Balance

IG Parls Balance in Euro

CREDIT SIDE		2016		2017		2018
Balance of the ING account		-16 651,48 €		-16 529,95 €		-6 020,04 €
ING Livret Vert		102 047,41 €		102 140,93 €		92 227,99 €
Reserve I Studies DPKB		2 500,00 €		2 500,00 €		0,00 €
Reserve II Blueparking		14 000,00 €		4 000,00 €		4 000,00 €
Reserve III Website		5 000,00 €		5 000,00 €		0,00 €
Reserve IV Support Countries		8 000,00 €		4 000,00 €		6 500,00 €
Reserve V Travelcost		0,00 €		0,00 €		0,00 €
Total		114 895,93 €		101 110,98 €		96 707,95 €

DEBIT SIDE						
Capital						
Situation on December 31 st	84 240,48 €		85 395,93 €		85 610,98 €	
Profit/(Loss) of the current year	1 155,45 €		215,05 €		-2 403,03 €	
Transitional asset 2018					3 000,00 €	
Reserve I Studies DPKB	2 500,00 €		2 500,00 €		0,00 €	
Reserve II Blueparking	14 000,00 €		4 000,00 €		4 000,00 €	
Reserve III Website	5 000,00 €		5 000,00 €		0,00 €	
Reserve IV Support Countries	8 000,00 €		4 000,00 €		6 500,00 €	
Reserve V Travelcost	0,00 €		0,00 €		0,00 €	
December 31st		114 895,93 €		101 110,98 €		96 707,95 €
Total	85 395,93 €	114 895,93 €	85 610,98 €	101 110,98 €	86 207,95 €	96 707,95 €

Reserves		2016		2017		2018
Reserve I DPKB		2 500,00 €		2 500,00 €		0,00 €
Reserve II BlueParking		14 000,00 €		4 000,00 €		4 000,00 €
Reserve III Website		5 000,00 €		5 000,00 €		0,00 €
Reserve IV Support Countries		8 000,00 €		4 000,00 €		6 500,00 €
Reserve V Travelcost		0,00 €		0,00 €		0,00 €
Total Sum Reserves		29 500,00 €		15 500,00 €		10 500,00 €
Changes Reserves		-6 000,00 €		-14 000,00 €		-5 000,00 €

4.8 CLGE adapted budget

CLGE Budget 2019 (all amounts in Euros)

Proposal GA Sofia

	2017	2018	2018	2019	2019
	Budget	Budget	Budget	Budget	Budget
Incomes	Prop. GA Lausanne	Prop. GA Potsdam	Prop. GA Pristina	Prop. GA Barcelona	Prop. GA Sofia
Members' contributions	50 000	53 000	52 000	53 000	53 000
Corporate Members	4 000	4 000	5 000	6 000	6 000
Financial Incomes	200	100	100	100	100
Contribution IG-PARLS	12 000	12 000	12 000	12 000	12 000
Sponsors and Partnerships	25 000	15 000	20 000	20 000	22 000
Volunt. Contribution CLGE Fund	1 000		0	0	0
Spons. Student contest ESRI	1 000	1 000	1 000	1 000	0
Appropriation from Youngster		2 000	2 000	1 000	1 000
Appropriation from DPKB		3 000	1 000	1 000	3 000
Appropriation from CLGE Fund		1 000	1 000	2 000	2 000
Appropriation from Blueparking	44 000	30 000	15 000	15 000	10 000
Appropriation from Website	0	8 900	12 900	0	0
Appropriation from IPMS		2 000	2 000	1 000	1 000
Appropriation from ILMS		2 000	2 000	1 000	0
Appropriation from FIG network		2 000	1 500	0	0
Participation IG-PARLS Website		5 000	5 000	0	4 000
Participation IG PARLS IPMS					7 000
Participation IG PARLS ILMS					4 000
Participation IG PARLS GISCAD OV					3 000
Participation IG-PARLS Blueparking	10 000	0	0	0	2 500
Part. IG PARLS Stud.Contest		-	1 000	1 300	1 300
Total	147 200	141 000	133 500	114 400	131 900
Expenses					
Brussels offices	17 200	17 200	17 200	17 200	17 200
Exec. Board + Work. parties	27 000	29 000	25 000	25 000	25 000
Representations	20 000	20 000	20 000	20 000	20 000
General Assembly	9 000	9 000	9 000	9 000	9 000
CLGE Enlargment	500	500	500	500	500
Secretariat	1 000	1 000	500	500	500
Contributions to other org.	4 000	4 000	2 500	2 500	2 500
Youngsters+ Student Comp.	6 000	6 000	7 000	6 000	6 000
Public relations	9 000	9 000	9 000	9 000	9 000
Bank costs	500	300	300	300	300
Miscellaneous	1 000	1 000	1 000	1 000	1 000
Internet website	6 000	15 000	18 000	5 000	12 000
European Surv. Congress	1 000	0	0	0	0
Help from CLGE-Fund (GA)	1 000	1 000	1 000	1 000	1 000
Studies Blueparking	30 000	20 000	15 000	15 000	10 000
Studies DPKB	1 000	3 000	1 000	1 000	0
Studies IPMS	2 000	2 000	2 000	2 000	10 000
Studies ILMS	3 000	2 000	2 000	2 000	4 000
FIG Networking	2 000	2 000	1 500	1 500	1 500
GISCAD OV					8 000
Europ.Day of Surveyors	6 000	5 000	10 000	3 000	3 000
Total	147 200	147 000	142 500	121 500	140 500
Result	0	-6 000	-9 000	-7 100	-8 600

Contribution IG PARLS

12,000 € is a lump sum for Brussels office (6,000 €), CEPLIS (2,000 €), participation for the representation cost (3,500 €) and Website (500 €)

	31.12.2018	2019	Planned 31.12.2019
Reserve I for Youngsters	1 500,00 €	-1 000 €	500,00 €
Reserve II for Studies DPKB	3 000,00 €	-1 000 €	2 000,00 €
Reserve III for CLGE-Fund	6 549,00 €	-2 000 €	4 549,00 €
Reserve IV for Blueparking	28 000,00 €	-15 000 €	13 000,00 €
Reserve V for Website	0,00 €	0 €	0,00 €
Reserve VII Eureal + IPMS	1 000,00 €	-1 000 €	0,00 €
Reserve VIII Loan CEPLIS	1 000,00 €	-1 000 €	0,00 €
Reserve IX ILMS	2 000,00 €	-1 000 €	1 000,00 €
Reserve X FIG Networking	0,00 €	0 €	0,00 €
Reserve XI Sponsoring GSA	7 500,00 €	-3 750 €	3 750,00 €
Sum of reserves	50 549,00 €	-25 750,00 €	24 799 €

4.9 CLGE – IG-PARLS adapted budget

IG-PARLS (Interest Group of CLGE)

Budget 2019 Proposal

			Budget 2015	Budget 2016	Budget 2017	Budget 2018	Budget 2019	Budget 2019
			adopt. GA	adopt. GA	Proposal GA	Proposal GA	Proposal GA	Proposal Sofia
			16.03.2015	14.09.2015	11.10.2016	26.02.2018	10.09.2018	22.03.2019
1	Fees	Austria	2 400,00	2 400,00	2 400,00	2 700,00	2 700,00	2 700,00
2		Belgium	2 400,00	2 400,00	2 400,00	2 700,00	2 700,00	2 700,00
3		Denmark	2 400,00	2 400,00	2 400,00	2 700,00	2 700,00	2 700,00
4		France	4 700,00	4 700,00	4 700,00	4 800,00	4 800,00	4 800,00
5		Germany	4 700,00	4 700,00	4 700,00	4 800,00	4 800,00	4 800,00
6		Luxembourg	200,00	200,00	200,00	250,00	250,00	250,00
7		Switzerland	2 400,00	2 400,00	2 400,00	2 700,00	2 700,00	2 700,00
8		Bulgaria	2 400,00	2 400,00	2 400,00	1 750,00	1 750,00	1 750,00
9		Croatia	2 400,00	2 400,00	2 400,00	1 750,00	1 750,00	1 750,00
10		Slovenia			1 000,00	1 750,00	1 750,00	1 750,00
10a		Spain						1 000,00
11	Miscellaneous		0,00	0,00	0,00	0,00	0,00	0,00
12	Appropri. from DPKB				10 000,00	0,00	0,00	0,00
13	Appropriation from Website					5 000,00	0,00	0,00
14	Appropriation from Support					2 000,00	2 000,00	3 000,00
14a	Appropri. from Blueparking							2 500,00
15	Bank income		600,00	600,00	200,00	100,00	100,00	100,00
Income			24 600,00	24 600,00	35 200,00	33 000,00	28 000,00	32 500,00
20	Travel and meeting expenses		8 000,00	8 000,00	6 000,00	7 500,00	7 000,00	7 000,00
21	Staff and Office Brussel		6 000,00	9 500,00	9 500,00	9 500,00	9 500,00	9 500,00
22	Engagement		3 000,00	3 000,00	2 000,00	2 000,00	3 000,00	3 000,00
23	CEPLIS		2 000,00	2 000,00	2 000,00	2 000,00	2 000,00	2 000,00
24	Website		1 000,00	500,00	500,00	5 500,00	1 000,00	4 000,00
25	Accounts		250,00	250,00	250,00	250,00	0,00	0,00
26	Seminar, Events		500,00	500,00	500,00	0,00	500,00	0,00
27	Invitations to seminars		500,00	500,00	500,00	0,00	200,00	0,00
28	Study Blue Parking		10 000,00	1 000,00	10 000,00	0,00	0,00	2 500,00
29	Support for Countries		3 000,00	3 000,00	2 000,00	4 000,00	3 000,00	3 000,00
30	Study DPKB		2 500,00	500,00	0,00	0,00	0,00	0,00
31	Students contest Prize					1 500,00	1 500,00	1 500,00
32	IPMS + EUREAL						4 000,00	7 000,00
32a	ILMS							4 000,00
32b	GISCAD							3 000,00
33	Bank costs		200,00	200,00	200,00	200,00	100,00	100,00
34	Miscellaneous		200,00	200,00	200,00	500,00	200,00	200,00
35	Appropriation to reserves		0,00	0,00	0,00	0,00	0,00	0,00
Expenses			37 150,00	29 150,00	33 650,00	32 950,00	32 000,00	46 800,00
Result			-12 550,00	-4 550,00	1 550,00	50,00	-4 000,00	-14 300,00
I	Reserves for studies DPKB		0,00	2 500,00	2 500,00	0,00	0,00	0,00
II	Reserves for Blue Parking		14 000,00	24 000,00	4 000,00	4 000,00	4 000,00	1 500,00
III	Reserves for website		3 000,00	3 000,00	5 000,00	0,00	0,00	0,00
IV	Reserves for Support		3 000,00	6 000,00	4 000,00	4 500,00	2 500,00	3 500,00
V	Reserves for Travel cost		250	0	0	0	0	0
	Sum of Reserves		20 250,00	35 500,00	15 500,00	8 500,00	6 500,00	5 000,00

5 Facts and Figures

5.1 Partners and Sponsors

Premium Sponsors:

- LEICA
- PIX4D
- GSA

- Riegl Measurement
- Faynot
- Aerovision

Special Sponsoring for the First Global Surveyor Day (World Bank Conference):

- LEICA

Student's Contest Sponsor:

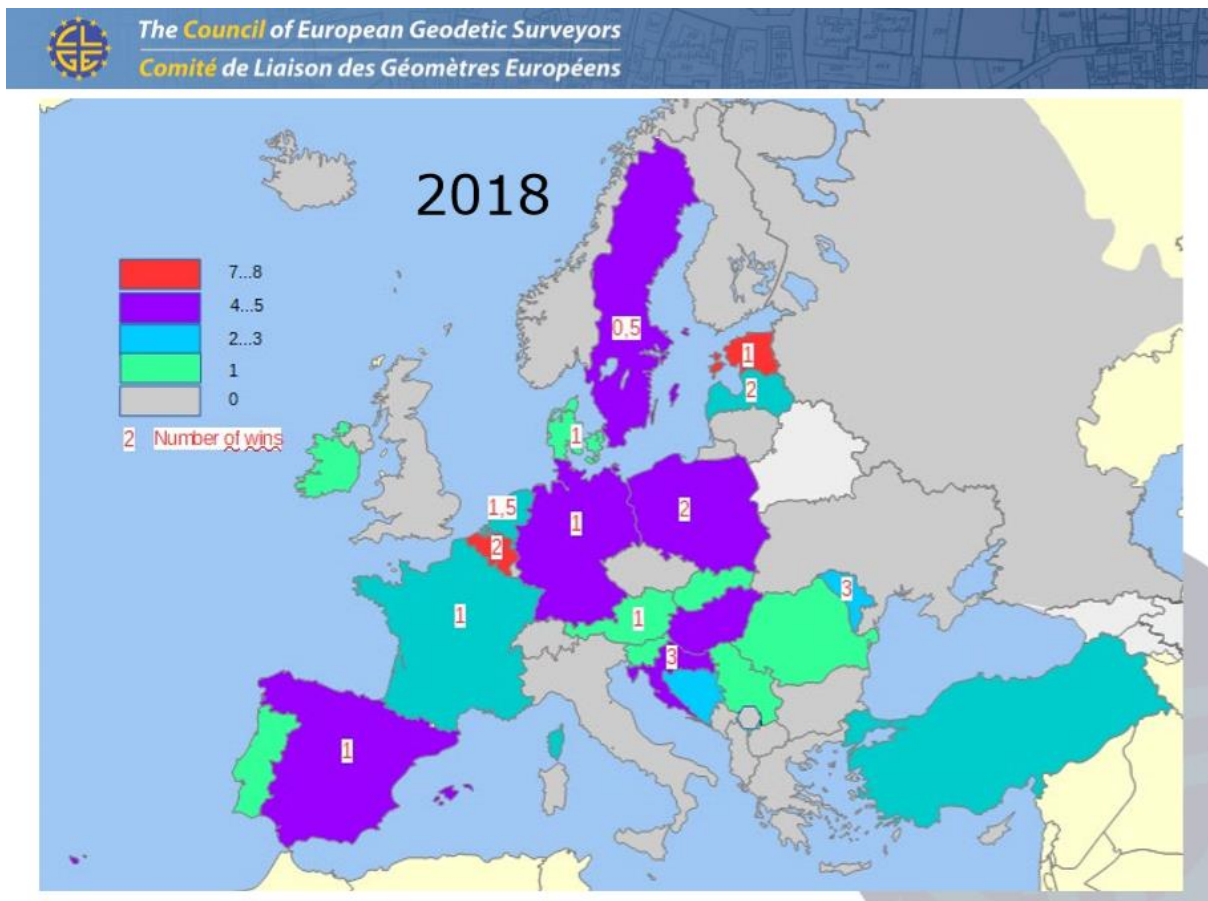
- ESRI

Total sponsoring for 2018: 25'150 €

5.2 Membership

5.3 CLGE Students' Contest

Map of statistics



5.4 Publications

5.4.1 Zagreb paper on smart regulation

In November Vladimir Krupa presented a paper entitled “Smart Regulation for Geodetic Surveyors” at the VI. Croatian Congress on Cadastre & Land Administration Domain Model 2018 Workshop in Zagreb. Authors of the paper are Jean-Yves Pirlot, Maurice Barbieri and Vladimir Krupa.

In this paper the authors highlight the importance of authoritative data and insist on the role of the state when guarantees must be given to the citizens. The possible cooperation between the public and private sectors to achieve the required trust is elaborated. One interesting model of cooperation is the public appointment of private surveyors and the legal background behind this model explained as well as the position expressed in the recent Code of Professional Qualifications for Property surveyors developed by CLGE (Council of European Geodetic Surveyors)

Vladimir Krupa