

Permanent Committee on Cadastre in the European Union



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

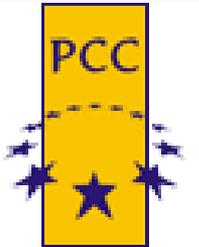
# Activity of the geodetic NGOs in Bulgaria



Union of Surveyors and Land Managers in Bulgaria  
Chamber of Engineers in Investment Design

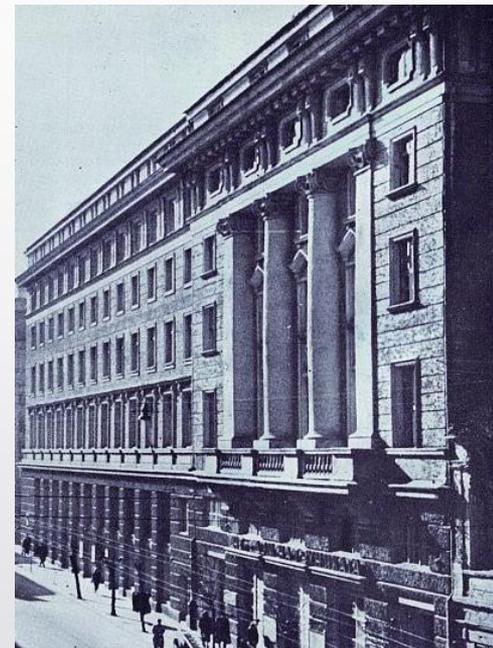
Chamber of Graduated Surveyors  
Association of Surveying Companies

# A brief introduction of USLMB

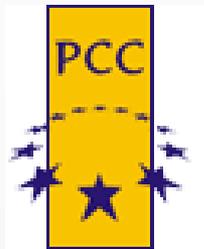


**The Union of Surveyors and Land managers in Bulgaria was created in 1922.**

**Together with a total of 19 scientific and technical unions and 36 Territorial alliances in the country is a founding member and by a decision of its Congress is a member of the Federation of the scientific and technical unions (FNTS). The Union has regional structures in almost all 28 areas of the country.**



# A brief introduction of USLMB



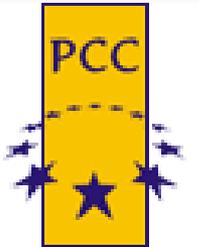
**The Union is a public professional, non-party and non government association.**

**It includes members ranging from students to retirees, from technicians to professors, uniting officials and employees of state and private companies, businesses, universities, employers and contractors of geodetic activities.**

**The Union represents and protects the interests of the geodetic society at home and abroad.**



# A brief introduction of USLMB

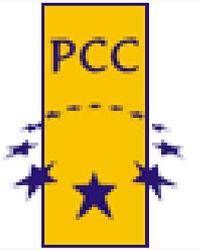


The main objectives and tasks of the Union are:

1. Participates in the formation of a professional concept for the development of geodetic science and practice.
2. Works for the professional development and qualification of its members.
3. Works for the creative and professional expression of all its members on equal terms and carry out professional-public control for observing morality and ethics in the profession.
4. Represents and defends the professional interests of its members independently or jointly with other organizations.
5. Provides creative and social support to its members.

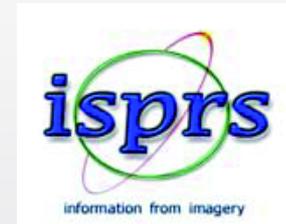


# A brief introduction of USLMB

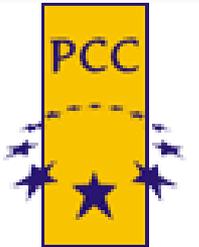


Bulgaria is represented by the Union in international and other organizations and institutions:

- It is a member of the International Federation of Surveyors (FIG) since 1952;
- It is a member of the International Society for Photogrammetry and remote sensing (ISPRS) since 1967;
- For a long period was national representative in the International Cartographic Association (ICA);
- Member of the European Committee for the connection between the Surveyors (CLGE) and the European Group of Surveyors ( EGoS).



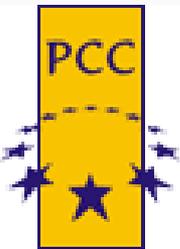
# A brief introduction of USLMB



The USLMB has a multilateral activity: organizational, scientific, technical, international, publishing, contacts and cooperation with state institutions, private companies and other organizations, professional protection, financial and other activities.

It published the scientific and technical magazine "Geodesy, Cartography, Land Survey" since 1961 (digital since 2015).





# A brief introduction of USLMB



The Union organizes international and national symposia, conferences, seminars, national and regional conferences and prints collections of materials from these and other events. It has organized annual International symposia in Sofia with exhibition and workshops since 1991.

**XXV МЕЖДУНАРОДЕН СИМПОЗИУМ**  
СЪВРЕМЕННИТЕ ТЕХНОЛОГИИ, ОБРАЗОВАНИЕТО И ПРОФЕСИОНАЛНАТА ПРАКТИКА В ГЕОДЕЗИЯТА И СВЪРЗАНИТЕ С НЕЯ ОБЛАСТИ

05 - 06 Ноември 2015      София, ул. "Т.С. Раковски", №108

МЕЖДУНАРОДНА ФЕДЕРАЦИЯ НА ГЕОДЕЗИИТЕ (FIG)  
МЕЖДУНАРОДНО ДРУЖЕСТВО ПО ФОТОГРАФИЧНИ И СПАТИАЛНИ ТЕХНОЛОГИИ (ISPRS)  
МЕЖДУНАРОДНА КАРТОГРАФСКА АСОЦИАЦИЯ (ICA)  
МЕЖДУНАРОДНА АСОЦИАЦИЯ ПО ТЕЛЕМАТИКА (IAI)  
МЕЖДУНАРОДНА АСОЦИАЦИЯ ПО ГЕОДЕЗИЧЕСКИ ИНФОРМАЦИОННИ СИСТЕМИ (IASIG)  
МЕЖДУНАРОДНА АСОЦИАЦИЯ ПО ГЕОДЕЗИЧЕСКИ ИНФОРМАЦИОННИ СИСТЕМИ (IASIG)  
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Министерство на образованието и науката (МОН)  
Българска академия на науките (БАН)  
Министерство на регионалното развитие и благоустройството (МРРБ)  
Министерство на земеделието и храните (МЗХ)  
Министерство на околната среда и водите (МОСВ)  
Висшето образование и научноизследователска дейност (ВОН)  
Съюз на професионалните геодезисти в България (СГП)  
Камара на инженерите по геодезия (КИГ)  
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Солитех, IGS, ИМАР БАН, ГЕОТЕХ, МЕТРИСИС, ГЕОТЕХНИКА, myTraction.info, ГЕОМАП, ГЕОКАД, ГЕОКОД

**XXVI МЕЖДУНАРОДЕН СИМПОЗИУМ**  
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03-04 ноември 2016 г.      София, ул. "Т. С. Раковски", 108

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Зала 3      Зала 4

Патриотичен споменик

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(със специална сесия за злати научни работници, специалисти и студенти)

09-10 ноември 2017 г.      София, ул. "Т. С. Раковски", 108

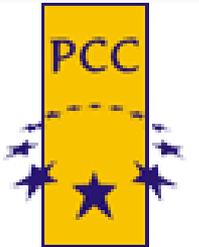
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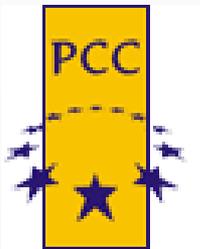
# A brief introduction of USLMB



Every year, the USLMB organizes national events such as:

- Celebration of the European (already Global) Surveyors day in Bulgaria;
- Annual seminar for Young Surveyors and students organized by the Youth section of the Union;
- Regional Geodetic Meetings of Current Technical and Social Issues;
- National meeting of the section on photogrammetry and remote methods;
- Technical Seminar for New Geodetic Technologies





# A brief introduction of CEID



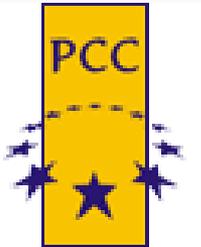
The Chamber of Engineers in Investment Design (CEID) is a national organization of engineers from all specialties involved in investment and structural design. The Constituent Assembly of the Chamber was held on the 27 and 28 of September 2003 on the grounds of the adopted by the National Assembly Law on the Chambers of Architects and Engineers in the Investment Chamber.

## MISSION OF CEID

IS to protect the professional rights and interests of its members in accordance with the interest of society. The number of designers-members of CIED is around 13000 and 8500 of them are with full designers' competence.



# A brief introduction of CEID

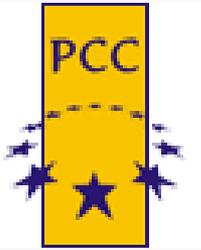


## OBJECTIVES

- 1. Contributes to the establishment of national policy in respect of design investigation and implementation in its capacity of independent partner of the legislative and executive authority;**
- 2. Contributes to raising the prestige of the designer in society;**
- 3. Creates conditions for free choice of engineers by the client (the assignor);**
- 4. Assistance for copyright protection of project and its practical implementation on site in compliance with the copyright legislation in force and others related to the matter.**
- 5. Cooperates with related chambers and professional organizations at national and international level.**



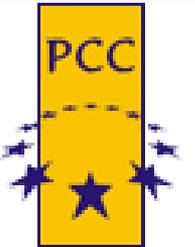
# A brief introduction of CEID



## PRIORITIES

1. CEID draws up a professional code of engineers and exercises control over its observance;
2. Does not allow monopoly, unfair practice, misconduct and unfairness among its members;
3. Supports competitive design start.





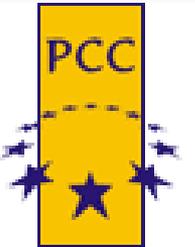
# A brief introduction of CEID



## ACTIVITIES

1. CEID prepares and presents opinions on normative acts related to spatial planning, investment design and construction;
2. Maintain and update registers:
  - of persons with full designer capacity;
  - the design offices;
  - of designers with limited designer capacity;
3. Issues certificates for the relevant designer's qualification;
4. Establishes and maintains a list of the persons exercising technical control over the structural part of the investment projects, which is published annually in the State Gazette;
5. Observes the fulfillment of the professional duties of its members and imposes penalties provided for in the Chambers of Architects and Engineers in Investment Design.





# A brief introduction of CEID

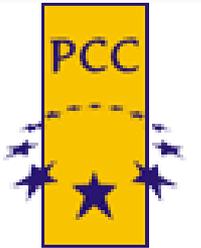


## ACTIVITIES

1. **Adopts a methodology for determining the amount of remuneration for the provision of design services;**
2. **Work with the Chamber of Architects and other organizations to regulate relations in design and investment;**
3. **Cooperates with Universities to prepare engineers and jointly organizes qualification courses, postgraduate training courses, including training on European regulations and standards;**
4. **Organizes seminars, exhibitions, conferences and other events which promotes the activities of CEID and assists the participation of its members in such events organized by other organizations;**
5. **Provides expertise for professional assessments and consultancy in the field of design, as well as experts for inclusion in the departmental and municipal expert councils.**



# A brief introduction of CEID



## MANAGEMENT

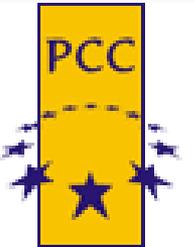
The bodies of the Chamber of Engineers in Investment Design at the national level are: General Assembly, Management Board, Supervisory Board and Committee on Disciplinary Proceedings.

The Board of Directors of the Chamber consists of a Chairman, 10 members and the Chairmen of the regional colleges. The ten members of the MB are:

1. Deputy Chairperson and Chief Secretary;
2. one member of each of the the eight professional sections of the Managing Boards, who shall be elected by the General Assembly of the Chamber on proposal of the respective section. Members of the board may be elected as members of the Chamber who have full designer capacity.

The Governing Board is elected for a term of four years.





# A brief introduction of CEID

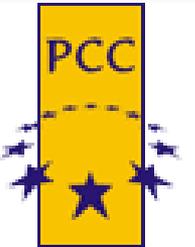


## ORGANIZATIONAL STRUCTURE

The organizational structure of CEID consists of regional colleges and professional sections (sections of majors). The CEID members themselves determine in which section to participate according to their qualifications and the area in which they work. The professional sections are:

- Structures of buildings and facilities;
- Transport construction and transport facilities;
- Water engineering;
- Geodesy, applied geodesy;
- Mining, Geology and Ecology;
- Electrical engineering, automation, communications equipment;
- Heating, ventilation, air conditioning and refrigeration, heat and gas supply;
- Technologies.





# A brief introduction of ASC



**The Association of Geodesic Companies (AGF) was established in 1997.**

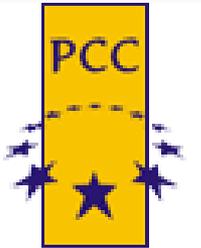
**The establishment of the AGF is dictated by the extremely important and responsible for its time activities for the creation of a digital cadastre of the agricultural and forest territories in the Republic of Bulgaria, where the activities of the geodetic society were the main contractor.**

**The large-scale and complex nature of the activity has necessitated the creation of an organization that would unite and support the activities of geodetic companies in this complex and responsible process for the country.**

**Founders of AGF are 7 geodetic companies. At present, 42 geodetic companies are members of the organization.**



# A brief introduction of ASC



**AGF is an independent voluntary non-profit organization. The Association carries out its activity on the principle of full self-reliance, in the private benefit of its members.**

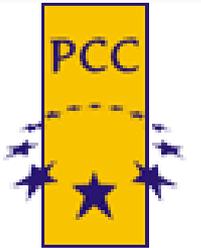
**The Association is registered under the Law and includes state, municipal and mainly private companies with the scope of activity cadastre, geodesy, photogrammetry, design activities in settlements and agricultural areas.**

**The main objectives of AGF are:**

- Represent and protect the rights and interests of its members;**
- To support, encourage and intensify the economic activity of geodetic companies in Bulgaria and abroad;**
- To contribute to the improvement of the social status of specialists - surveyors, land managers.**



# A brief introduction of ASC



**To achieve its goals AGF:**

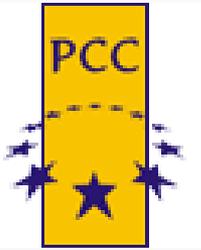
- 1. Undertakes initiatives and participations in the development of normative documents related to the activities of its members;**
- 2. Maintains contacts and consults and defends the interests of its members before the competent state and municipal authorities in the country;**
- 3. It helps to prevent monopolism and unfair competition;**
- 4. Establish links with related professional geodetic organizations**

**AGF is a member of two of the nationally recognized employers' organizations in Bulgaria, namely: AICB and BIA.**

**The chairman of the AGF has been elected for the third term and is a member of the National Council of AICB.**



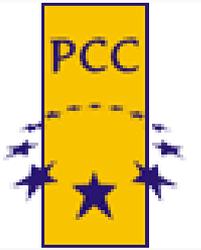
# A brief introduction of ASC



**AGF is the initiator and founder of the BGA (Balkan Geodesy Association), in which members are also colleagues from Serbia and Macedonia.**

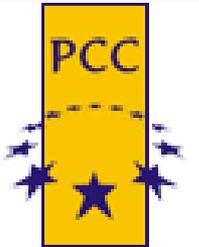


# A brief introduction of ASC



AGF immediately after its establishment began to organize and conduct "Surveyor's Feast", which has become a constant practice and tradition in the Association's activities.





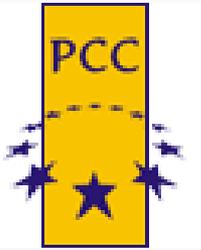
# A brief introduction of ASC



With this annually organized and held holiday, the Association is the most popular and present among the entire geodesic community in the country.



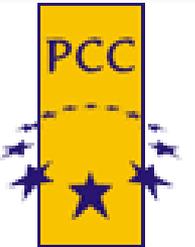
# A brief introduction of ASC



The AGF organizes for its members and for all colleagues from the geodetic community events such as:

- Annual presentations of new geodetic instruments and technologies;
- Periodic trainings and seminars on topics relevant to the geodetic community;
- Competitions - demonstrations of new geodetic instruments and technologies;
- Conducting periodical geodetic meetings with state and municipal structures working in our community

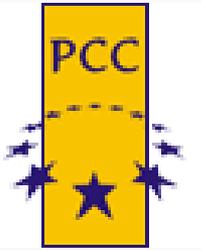




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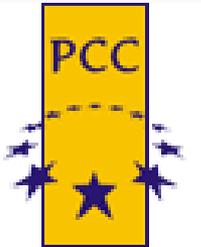


In their activities the members of the Association use innovative tools and technologies, some of which:

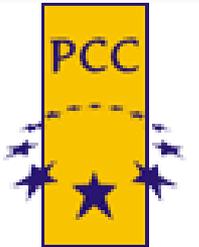
- Air laser scanning;
- Terrestrial Laser Scanning;
- Aerial photogrammetry with different camera types;
- Terrestrial Photogrammetry;
- scanning the bottom of water bodies;
- Deformation monitoring



# A brief introduction of ASC



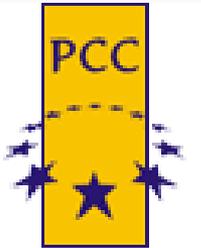
# A brief introduction of CGS



The Chamber of Graduated Surveyors (CGS) was founded in 2006 with the Geodesy and Cartography Law, to answer the increased volume of work for surveyors, which is in progress, the need of equalization the activities that could be performed and the certificates issued by the European Union.



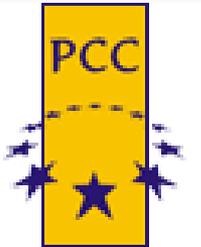
# A brief introduction of CGS



**CGS is non-government organization, which unites graduated engineers' surveyors. Its main aim is to support, encourage, regulate and promote the interests of all its members and to increase the value of their services to the public. In its activity CGS provide support for its members to continue their professional development and keeping them inform for the national and international standards in the field of surveying, cartography and photogrammetry.**



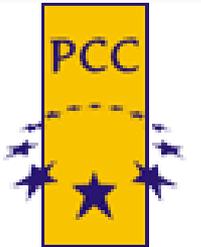
# A brief introduction of CGS



In accomplishing our basic goals the CGS maintain a close partnership with the universities, which provide education for surveyors, and together we organize qualification courses, post graduated education as well as courses for professional qualification, where members can promote and exchange profession knowledge. For our success we will develop contacts with similar professional organizations national and international. We participate in organizing conferences, seminars, exhibition and other displays in order to keep our members inform with up-to-date innovations in the field of surveying.



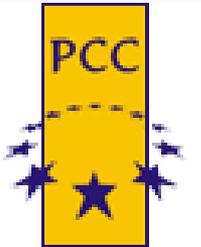
# A brief introduction of CGS



CGS promote its activity among members and the society by publishing “Geomedia” magazine and supporting website with the latest innovations in the field of geodesy. In our efforts to be in service to society we keep a register of the members and the one that are licensed



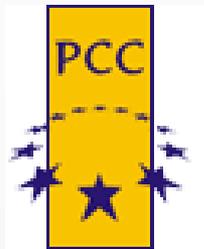
# A brief introduction of CGS



**The President of the CGS participates in the work of the Council for Geodesy, Cartography and Cadastre at the Minister of Regional Development and Public Works and in the work of the Commission in the Agency for Geodesy, Cartography and Cadastre for the Registration of the Registers of the Persons Competent for Cadastre, Geodesy and Cartography Activities .**

**The Chamber cooperates actively with the other non-governmental professional organizations for the development of cadastre and geodesy in Bulgaria.**





# A brief introduction of CGS

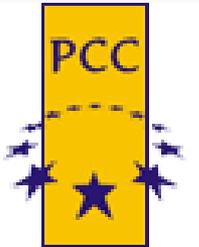


**CGS is a member of one of the national employers' organizations in Bulgaria – Confederation of employers and industrialists in Bulgaria. CGS is a member of the international organizations: The Council of European Geodetic Surveyors (CLGE) and the International Federation of Surveyors (FIG).**



[www.kig-bg.org](http://www.kig-bg.org)





# Common activities of NGO's



In 2016 the four Bulgarian non-government professional organizations in the field of Surveying and Cadaster arranged together the First Surveyors Council with the main scopes to:

- Measure the achieved;
- Stack-out the right road;
- Draw together the future.



6 февруари 2016 **Първи геодезически събор**

Да измерим постигнатото!  
Да трасираме верния път!  
Да начертаем заедно бъдещето!

- 27 години ЧАСТНА СОБСТВЕНОСТ, реституция, приватизация
- Повече от 8 години страната ни е член на Европейския съюз
- Повече от 15 години ЗКИР и АГКК
- Почти 9 години ЗГК
- Почти 8 години ЗУЧК



**МЯСТО:**  
София, ул. Г.С.Раковски 108,  
в сградата на ФНТС

**НАЧАЛО:**  
9:30 часа

**РЕГИСТРАЦИЯ НА:**  
[www.geodesymeetingbg.tumblr.com](http://www.geodesymeetingbg.tumblr.com)