



Croatian  
chamber  
of geodetic  
engineers

[www.hkoig.hr](http://www.hkoig.hr)

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## REPUBLIC OF CROATIA

Situated in the south-east of Europe.

The Croatian region is divided into three natural geographic units:

- Plain or Pannonian natural region – comprises 55% of territory
- Coastal or Adriatic natural region – comprises 31% of territory
- Mountain and hilly natural region – comprises 14% of territory

Croatian has one of the most beautiful and picturesque coasts in the world.

Highly indented, the Mediterranean coast that is 1,777 kilometers long, may take pride in having 1,185 islands having totally 4,058 kilometers of the coast.

# GEODETIC ACTIVITIES HISTORIC DEVELOPMENT

- In 1775 a textbook by Martin Sabolović was published: *Exercitationes Gaeodeticae* in Latin
- In 1874 the first textbook in geodesy in Croatian by Vjekoslav Köröšénji was published: *Geodäsija*,
- In the second half of the 19th century, geodetic subjects are taught at Križevci Open University of Economics and Forestry
- In 1878 a "Club of Engineers and Architects was founded in Zagreb
- In 1884 the Society of Engineers and Architects was founded in Croatia and Slavonia
- In 1897 Franjo Kružić was the author of the textbook *Photogrammetry and a Practical part of the Tachometry*
- In 1898 the Academy of Forestry within the Faculty of Philosophy of the University was founded in Zagreb where besides some other technical subjects, geodesy was taught
- In 1911, Franjo Kružić published a textbook *Practical Geodesy or Land Surveying*
- In December 1919, the Higher School of Polytechnics was founded in Zagreb
- In 1926, the Higher School of Polytechnics becomes a part of the Zagreb University as the Faculty of Polytechnics. Geodesy was taught within the Department of Geodesy, Culture and Engineering.
- In 1937, the Chamber of Engineers was founded in Zagreb
- After the World War II, in 1945 the Chamber was cancelled
- In 1956, the Faculty of Architecture, Civil Engineering and Geodesy (AGG) was founded which operated till 1962.
- In 1962. the Faculty of Geodesy was founded operating up to date.

In December 1998, the Croatian Chamber of Architects and Civil Engineers was founded

Class of Architects

Class of Civil Engineers

Class of Geodetic Engineers

Class of Mechanical Engineers

Class of Electrical Engineers

In December 2008, the Croatian Parliament passed the Law on performing geodetic activities whereas the Croatian Chamber of Architects and Civil Engineers was transformed

In June 2009 THE CROATIAN CHAMBER OF CHARTERED GEODETIC ENGINEERS was founded

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## GEODETIC ACTIVITIES FUNDAMENTAL LEGAL FRAMEWORKS

- Geodetic Activities Act (Official Gazette no. 152/08)
- Act on Architectural and Engineering Activities in Town Planning and Construction (Official Gazette no. 152/08)
- State Surveying and Real Estate Cadastre Act (Official Gazette no. 16/07)
- Town Planning and Construction Act (Official Gazette no. 76/07)

## WHAT IS THE CHAMBER ?

- The Chamber is an independent professional organization attending to reputation, honor and rights of chartered geodetic engineers, promotes, represents and adjusts their common interests before the state and other authorities locally and abroad and takes care that chartered geodetic engineers conscientiously and complying with Geodetic Activities Act (hereinafter: the Act) and public interests perform their activities protecting and advancing the Croatian geodetic activities.
- The Chamber is to be joined by chartered geodetic engineers.

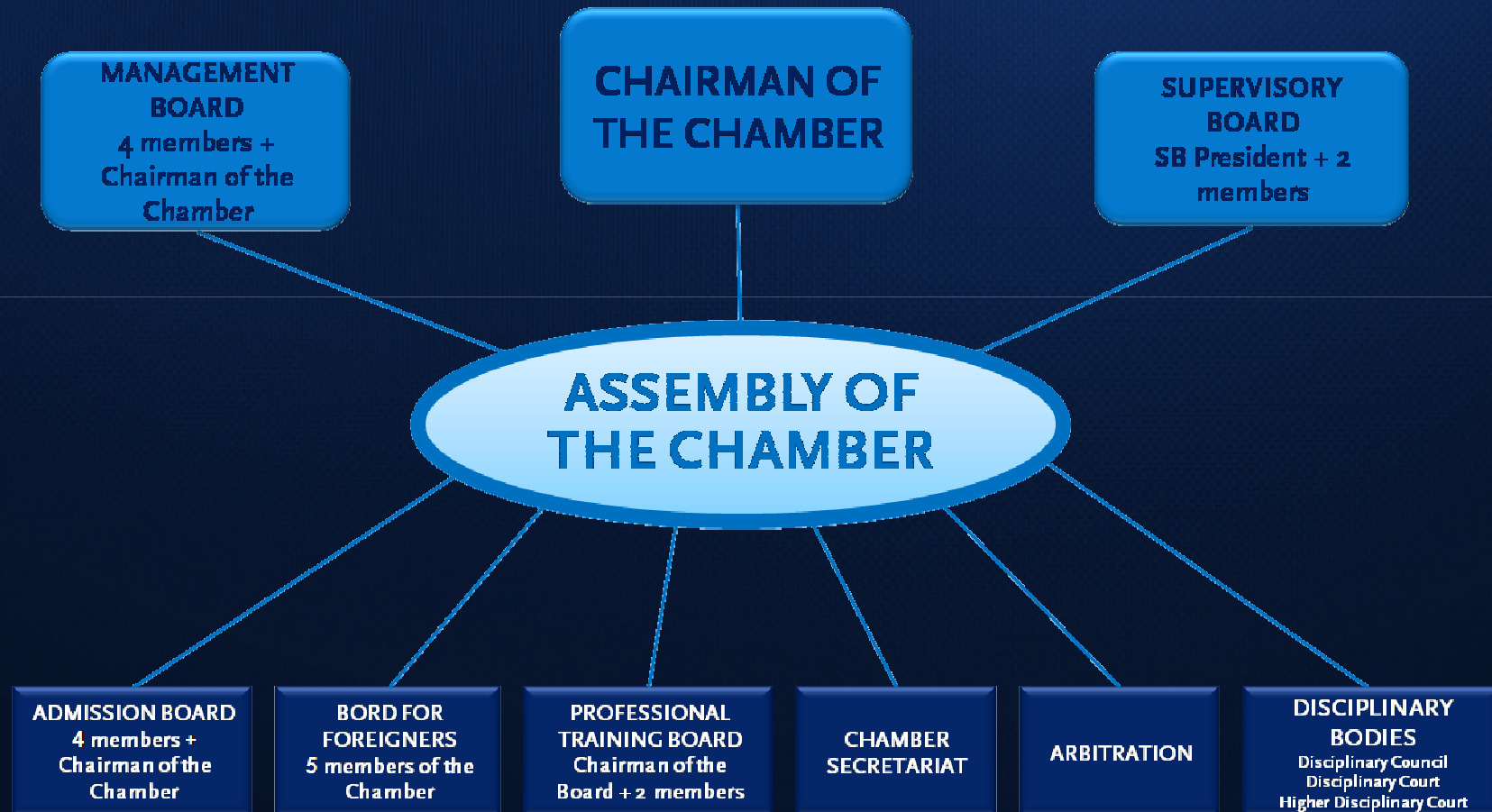
## CONDITIONS FOR ADMISSION INTO THE CHAMBER ACQUISITION OF A STATUS OF CHARTERED GEODETIC ENGINEER

1. Mental and health capacity
2. Residence in the Republic of Croatia
3. Health capacity
4. Professional title of Master of Science in Geodesy previously Master of Geodesy
5. Experience – 3 years
6. State Exam
7. No previous criminal record
8. Worthiness for performing geodetic activity
9. Not to perform activities incompatible with geodetic activities

Foreign natural persons from the other EU member  
4, 5 and 6 are evidenced by Resolution of recognition  
of foreign qualifications

# ORGANIZATION OF THE CHAMBER

## BASIC BYLAWS: Geodetic Activities Act and the HKOIG Statutes





## PROFESSIONAL TRAINING

Professional training of chartered geodetic engineers has been conducted since 2006.

A special step forward is the organization of the Symposium of chartered geodetic engineers that is traditionally held every year.

The guideline and the goal of the Professional Training Board is a permanent education and training of chartered geodetic engineers at the highest scientific and professional level whereas a special emphasis is to be placed on legislation lectures for the purpose of publishing new legal and sublegal acts.

The Chamber engages renowned experts from the State Ministry, Faculty and Geodetic Practice as its lecturers.

Since 2006 a total of 33 meetings gathering over 4500 participants has been organized.

**METHOD OF DECISION – MAKING PROCESS**  
**– FOR ALL IMPORTANT ISSUES**  
**CONSENSUS**

**FINANCING**

- From registration fees, membership fees, income from the activity, donations and other services

**DISPOSAL OF FUNDS**

- The budget funds are managed and disposed by the Management Board of the Chamber.
- The Chamber expenses are:
  - material and financial for performing activities relating to the Chamber,
  - for performing professional activities and
  - for all other requirements in compliance with regulations and decisions by the body of the Chamber.

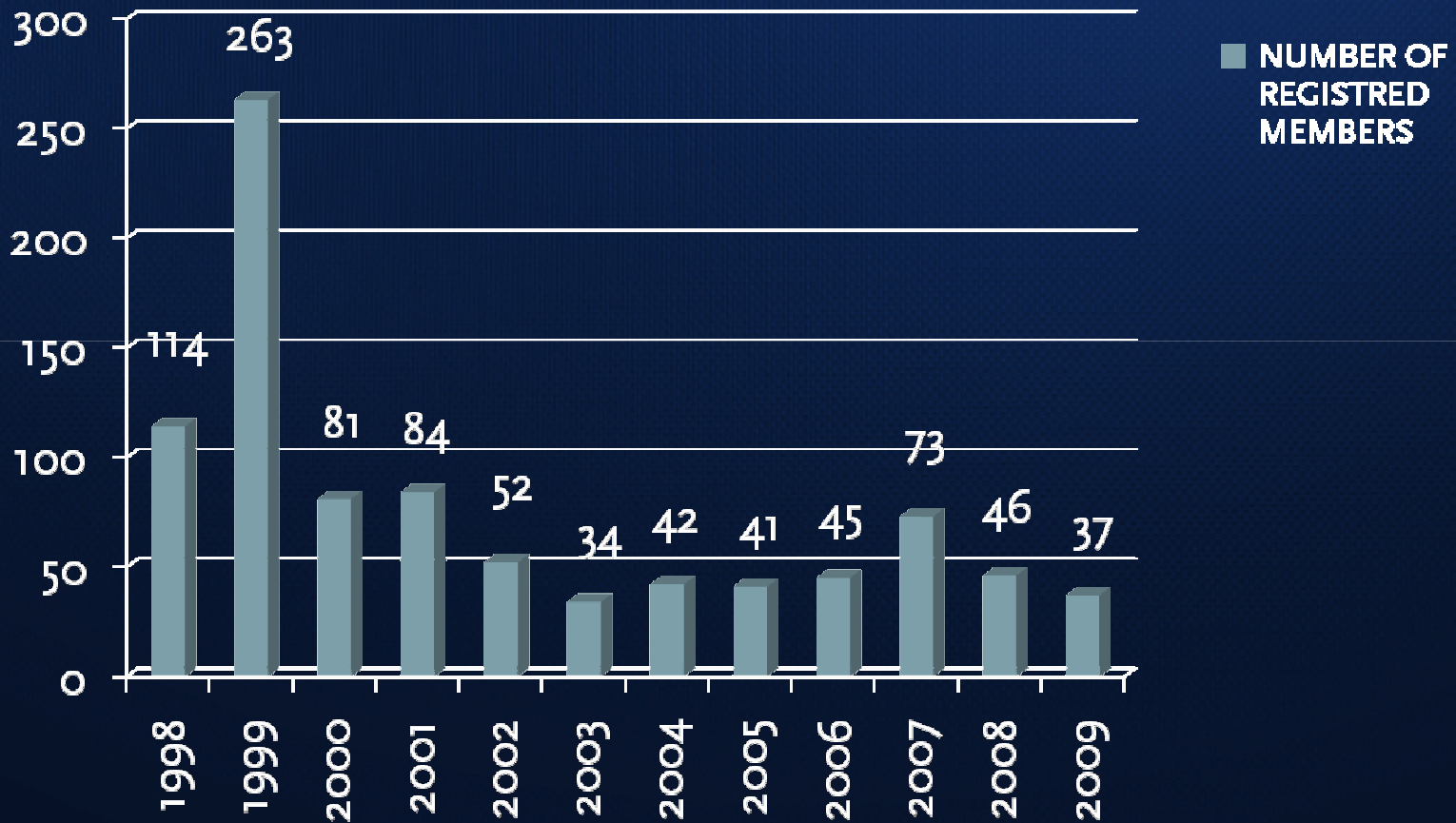
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## MANNER OF WORK

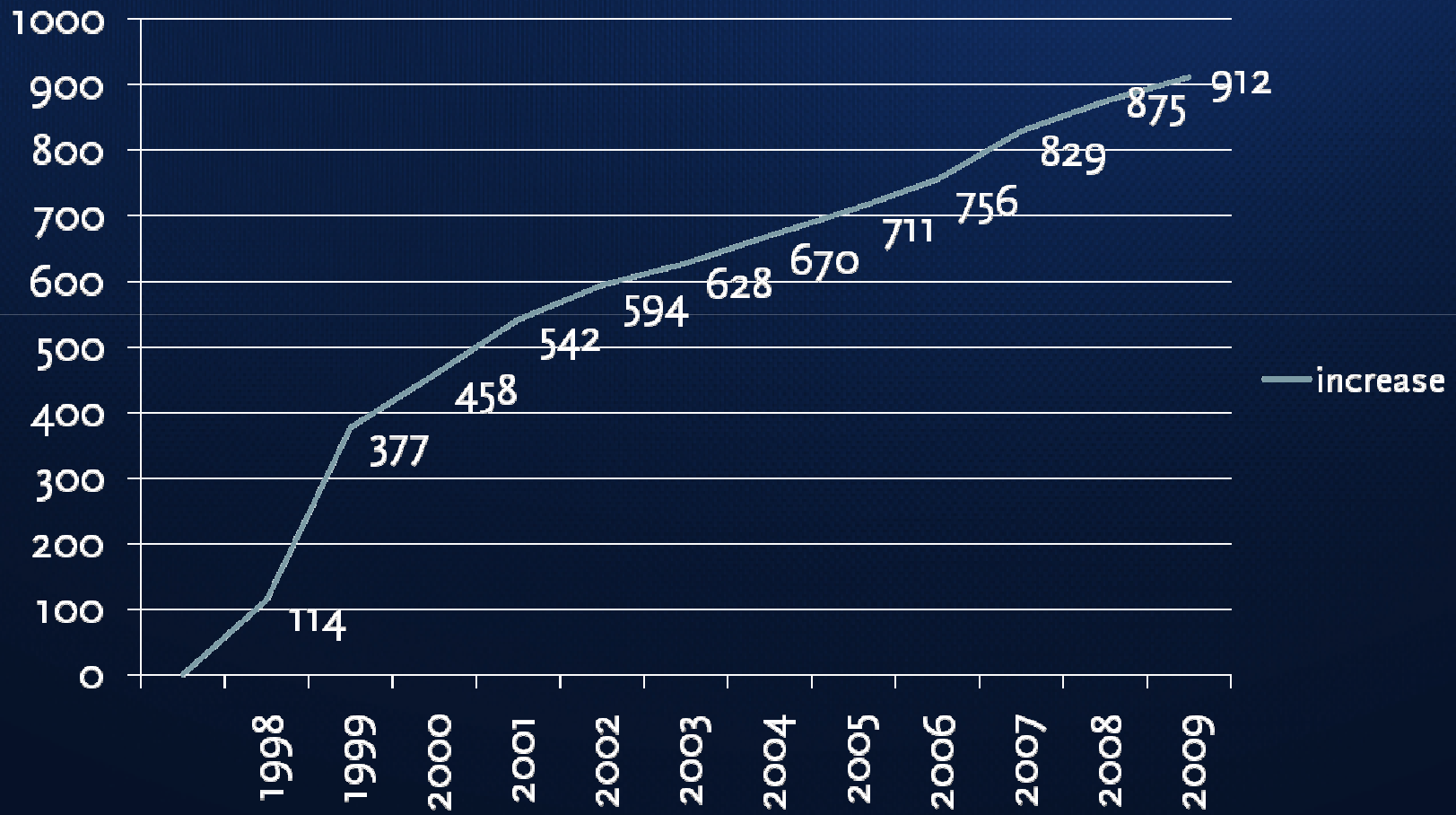
- Professional, administrative and legal operations as well as management of regular and current operation of the Chamber is performed by the Secretariat of the Chamber
- Officers holding a term of office of four years are exchanged
- The members of the body of the Chamber do their job without employment, that is, as volunteers.

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## DETAILS OF CHAMBER MEMBERS NUMBER OF REGISTERED MEMBERS BY YEARS

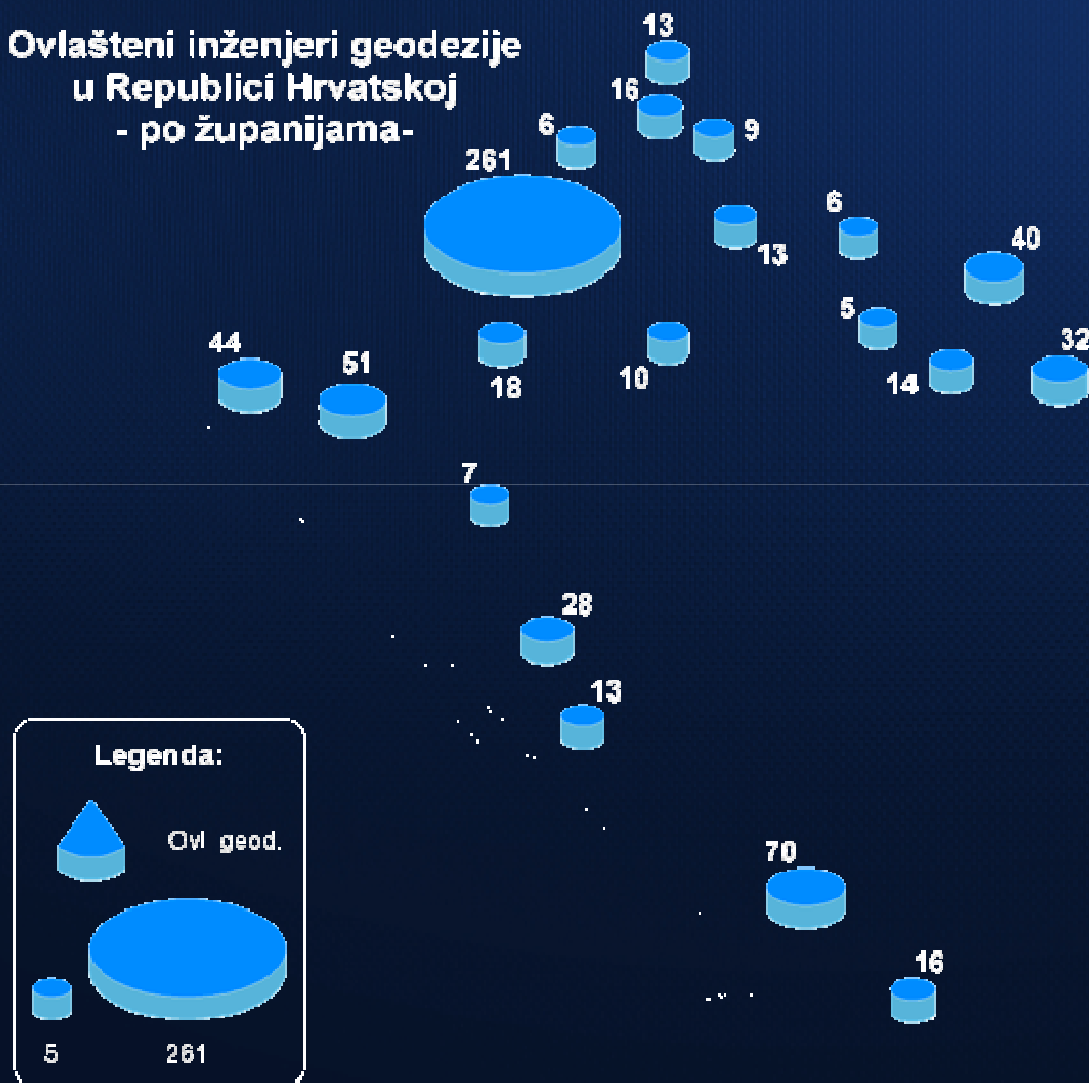


# INCREASE IN A NUMBER OF MEMBERS



# TERRITORIAL REPRESENTATION

Ovlašteni inženjeri geodezije  
u Republici Hrvatskoj  
- po županijama -



## PROFESSIONAL GEODETIC ACTIVITIES PERFORMED BY CHARTERED GEODETIC ENGINEERS

- Professional geodetic activities relating to real estate cadastre
- Professional geodetic activities relating to pipeline cadastre
- Professional geodetic activities relating for the requirements of town planning
- Professional geodetic activities for the requirements of construction
- Professional geodetic activities relating to for the requirements of land re-parcelling of agricultural land
- Professional geodetic activities for protected regions
- Professional geodetic activities relating to for the purpose of providing geodetic services to legal and natural persons

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## CAPABILITY FOR PERFORMING PROFESSIONAL GEODETIC ACTIVITIES

### PERSONAL CAPABILITY IN THE COMPETENCE OF THE CHAMBER

- Acquisition of a status of a chartered geodetic engineer

### ORGANIZATIONAL CAPABILITY IN THE COMPETENCE OF THE STATE GEODETIC ADMINISTRATION

- Consent for performing professional geodetic activities



## FOREIGN PERSONS AND PERFORMANCE OF PROFESSIONAL GEODETIC ACTIVITIES

Foreign persons may perform only a part of professional geodetic activities

### RECIPROCITY ( NOT APPLIED TO MEMBERS OF WTO) AND EU MEMBERS TO ACCESSION OF CROATIAN TO

- If they become entitled to performing professional geodetic activities in tender and if they obtain a consent by the Chamber
- If a responsible professional person obtains a resolution by the Chamber of recognition of foreign professional qualification

### EU MEMBERS – after accession of Croatia to EU

- Liability insurance
- Employed chartered geodetic engineer or resolution by the Chamber of recognition of foreign professional qualification
- No previous criminal record
- Possessing suitable geodetic equipment

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## FUNDAMENTAL TASKS OF THE CHAMBER

The Chamber protects, on one hand, its members who professionally and conscientiously do their job unlike their illoyal competition free from the pressure of politics and capital and makes order in performing geodetic project designing activity.

On the other hand, the Chamber protects public interests and third parties' interest that may be jeopardized by unprofessionally and unconscientiously performed activities.

## KEY GOALS OF THE CHAMBER

- Elimination of all legal and administrative obstacles
- Standardization of geodetic products
- Active participation in drafting legal frameworks regulating performance of the activities
- Strengthening of the role of chartered geodetic engineers in the economy, administration and education
- Increasing public authorities by transferring them from the state authorities to chartered geodetic engineers and practical exercising of current public authorities
- Permanent professional training

# Thank you for your attention !



CROATIAN CHAMBER OF CHARTERED GEODETIC ENGINEERS

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