



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

Umeå Statement Analysis and Tallinn Workshop preparation

CLGE in the field of Geodesy



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Seminar in Umeå

- 22 and 23 June 2011
- „The Geodetic Infrastructure in Europe – today and tomorrow”
- CLGE and ASPECT
- Working part - several technical sessions with different themes
- All lectures and discussions – excellent atmosphere
- Positive guidance and constructive conversation
- Seminar demonstrated the need for further maintenance of thematic meetings



Assess and advertise the technical coordination in the field of Geodetic Infrastructure in the EU and neighbouring region

- A certain level of technical coordination exists since it is one of the activities of EUREF. This organisation is very committed. It works a lot in the scientific and academic field.
- In the field of CORS, a lot of people managing the different networks will say that the existing cooperation based on the results of EUREF and bilateral talks are sufficient.
- However, this cooperation is not homogeneous over the whole territory of Europe - Moreover, cooperation can always be improved.
- If we take Nord Rhein Westfalen (NRW) and Rheinland Pfalz for instance, their cooperation is very good, within SAPOS. The cooperation between NRW and Flanders is probably good too but probably it could be even more effective to come on the same level than within SAPOS.
- One must know that the 16 German Länder are cooperating within Adv.
- Does EUREF has the same possibilities? Wouldn't it be interesting to give EUREF and or EuroGeographics, such a task?
- In the field of the use of the true ETRS 89, wouldn't it be interesting to oblige or at least encourage member states to use it?
- What about the example of EUPOS?



**Improve the user segment coordination
and table propositions to the EU and National Authorities**

- CLGE gathers 34, soon 35 member states (during the Work Shop 35), with as many National Liaison Groups or National Associations
- CLGE represents about 50.000 surveyors ranging from civil servants to liberal surveyors, via publicly appointed or licensed surveyors
- It would be interesting that CLGE provides a platform via which this tremendous user group could voice its needs and remarks about existing or lacking services
- This could be done via our very interesting contacts with GSA (GNSS Agency)





Confirm the need of high level education in the field of surveying, especially in the field of Geodesy and GNSS and consider a European Curriculum, including some European or Regional clusters

- For CLGE, the geodetic engineers need a solid initial education completed with a trustworthy Continuous Professional Education.
- At several occasions CLGE has underlined the absolute need of a Master diploma completed with a one or two year traineeship as well as an additional examination, when it comes to cadastral surveyors.
- The technical field (geodetic infrastructure, GNSS, ...) is yet another domain implying this high level education for the surveyors taking responsibilities in that aspect.
- A sufficient proportion of the Master students should access the PhD studies to ensure the preservation of high level knowledge, especially in Geodesy.
- The offer of high level geodetic education is declining, at least in several western European countries whereas the number of students is also vanishing in the last years.
- Thus, there is an urgent need to react !!
- One possible approach would be to create EU or regional “institutes” or “clusters”, dispensing the needed education or some clearly defined specialities.



Describe the quality levels in the field of geodetic services, quality management system that one should produce when working in the field of GNSS

- The Article 26 of the services directive asks for a clear assessment and transparency of the quality of the services of our activities
- it is important to define and describe the quality of geodetic services and manage this quality in a professional way
- Who is responsible

