

Praktiserende Landinspektørers Förening

Welcome to FIG Congress 2006  
 Commission 9  
 TS 46

**Valuation data in a fully open and digital world**



FIG COMM 9 - FIG Congress 2006 Munich Germany

Praktiserende Landinspektørers Förening



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Praktiserende Landinspektørers Förening

**Landinspektør Henning Elmstrøm**  
 President of the association of Danish Chartered Surveyors  
 President de l'ordre Danois des Géomètres-Experts  
 Præsident der Dänische Verband der Vermessungsingenieure.



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FIG COMM 9 - FIG Congress 2006 Munich Germany 3

Praktiserende Landinspektørers Förening

**Landinspektør Henning Elmstrøm**  
 President of the association of Danish Chartered Surveyors in private practise  
 President de l'ordre Danois des Géomètres-Experts foncier.  
 Præsident der Dänische Verband der Öffentlich bestellten Vermessungsingenieure.



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**President of CLGE**  
 The Council of European Geodetic Surveyors



[www.clge.org](http://www.clge.org)



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**Member of GEOMETER Europas**

[www.geometer-europas.org](http://www.geometer-europas.org)



Medlemslande:	TITLER:
Belgien	<b>Geometers are assigned government functions</b>
Danmark	<b>Austria:</b> Ingenieurkonsulent für Vermessungswesen
Frankrig	<b>Belgium:</b> Géomètre juré
Schweiz	<b>Denmark:</b> Praktiserende Landinspektør
Tyskland	<b>France:</b> Géomètre Expert Foncier
Østrig	<b>Germany:</b> Öffentlich bestellter Vermessungsingenieur
	<b>Switzerland:</b> Patentierter Ingenieur-Geometer

FIG COMM 9 - FIG Congress 2006 Munich Germany 6

Praktiserende Landinspektørers Fællesring

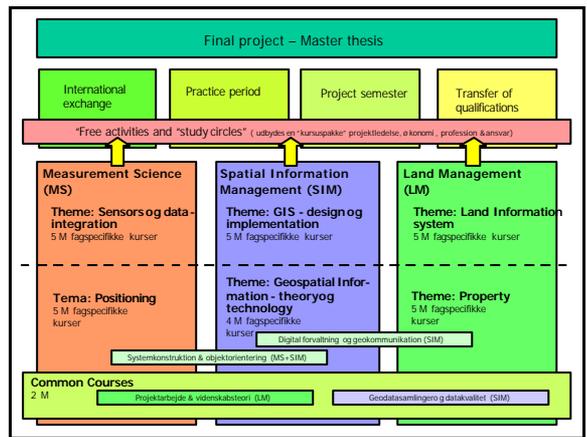
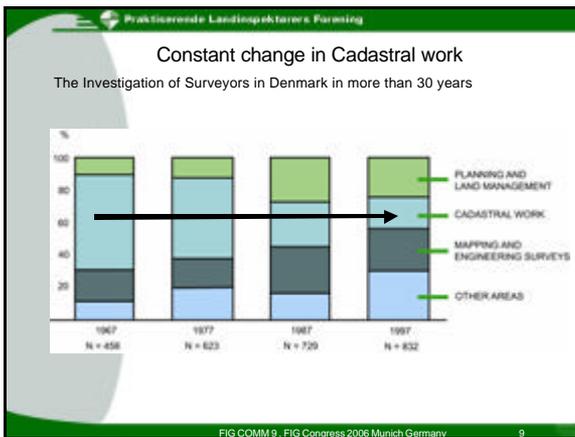
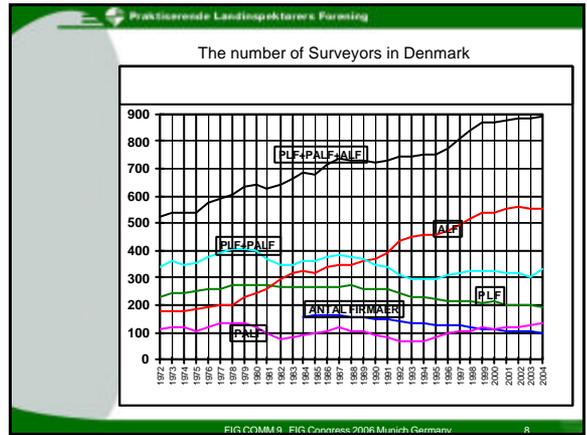
### The Organisation in Denmark

DDL

PLF

ALF

FIG COMM 9, FIG Congress 2006 Munich Germany 7



Praktiserende Landinspektørers Fællesring

Differences between countries having publicly commissioned geometers are, when seen in isolation, multifold and addition, vary between French and German speaking areas but, in summary, they produce geometers who can function well within the perspective legal system.

For the individual countries, the following regulations apply:

Country	Master	Professional geodesy (BAC)	Exam	Other	Right to Geodetic activities
Germany	BAC + 3U	FF after 300h professional	State examination	FF	yes
France	BAC + 3U	FF	Central examination	FF	yes
Italy	BAC + 3U	FF	Professional exam	FF	yes
Spain	BAC + 3U	FF	Professional exam	FF	yes
Denmark	BAC + 3U	FF	Examination based on work experience	FF	yes
Netherlands	BAC + 3U	Ma 30	Examination	FF	yes
Belgium	BAC + 3U	BAC	Examination	FF	yes
Switzerland	BAC + 3U	FF	Examination	FF	yes

FIG COMM 9, FIG Congress 2006 Munich Germany 11

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### The Danish System

#### Cooperation between the Private and the Public sector

The chartered surveyor in private practise  
 “Not the Weakest part...”

In the process of securing high quality land management systems

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- First valuation in Denmark year 1200 when the number of plough was used as an estimation of the capability to pay tax
- The system was used for several hundred years since farming was the main business and therefore the Crops reflected the wealth in Society
- Due to an increasing number of wars the need for money increased as well and a Cadastre was created in 1664 based on the area and the quality of the soil.

This cadastre lasted for two hundred years until a new Cadastre in 1844 was brought into use.

It was based on Cadastral maps of the whole Country and on a system of categorizing the soil into 24 levels of quality.

It was a giant step forward

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- After the First World War – in 1922 - a new "Valuation law" passed parliament and this law stated:  
All properties in Denmark shall be valued according to their value in an ordinary market situation.
- After the Second World War the rural situation in Denmark changed drastically.  
The number of farmers fell from about 220.000 farmers in 1955 to about 20.000 farmers today
- The inflation was high.  
Oil crisis in the mid seventies.  
The Black Monday in Wall Street 1987  
Mouth and foot disease in Denmark on the Eighties  
The change in the political situation in 1989  
The wars in former Yugoslavia  
.....  
The only constant factor in a modern society is change

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- For society it became more and more vital to know more precisely about the value of the properties  
Both underestimation and overestimation could create serious problems.
- Therefore the Danish system left a valuation system containing regular valuations every fifth year and created a system based on online information's about sale of property.
- In addition to that it is necessary to have a system of professionals providing knowledge about the land administration systems

A land surveyor is amongst those capable of handling such affairs.

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- The present situation about information's about the valuation in Denmark:  
[www.vurdering.netborger.dk/](http://www.vurdering.netborger.dk/)  
[www.plf.dk](http://www.plf.dk)  
[www.nis.dk](http://www.nis.dk)

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[www.vurdering.netborger.dk/](http://www.vurdering.netborger.dk/)

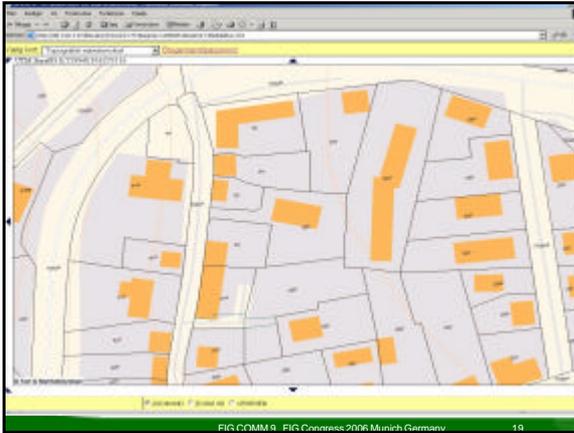
Vurderingsfortegnelsen	
Ejendomsnr. til, Højagervej 10	
Ejendomsnr.	100 000 01 - 100 010 010
Ejendomsnr. til	100 000 01 - 100 010 010
Ejendomsnr. fra	100 000 01 - 100 010 010
Ejendomsnr. til	100 000 01 - 100 010 010

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[www.plf.dk](http://www.plf.dk)

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Praktische Landinspektoren Farming

## Vision and main strategy

Quality Geodata is a precondition for an efficient safe and open society

We must the right things right in the first attempt

Kilde Torre Bø

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## Facing the new world

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## FIG COMMISSION 9 FIG Congress 2006 Munich, Germany

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## Thank you for Your attention

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