



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



**Colegio Oficial de Ingenieros  
Técnicos en Topografía**

Dobar dan  
Good afternoon



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



Colegio Oficial de Ingenieros  
Técnicos en Topografía

C.O.I.T.T.

Spanish Land Surveyor's Association

PEDRO ORTIZ

CLGE'S Delegate for SPAIN



## Index:

### Statement

Introducing COITT to GA

Propose two ideas to develop



# COITT's statement to GA

We've been absent for some years

But we're back

and

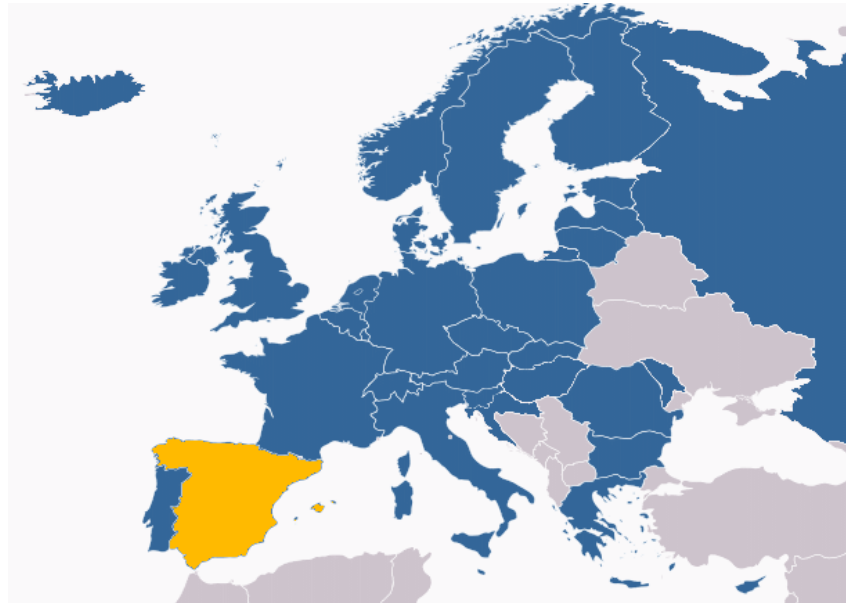
we want to show

our commitment to CLGE

and its members



# Introducing COITT to GA

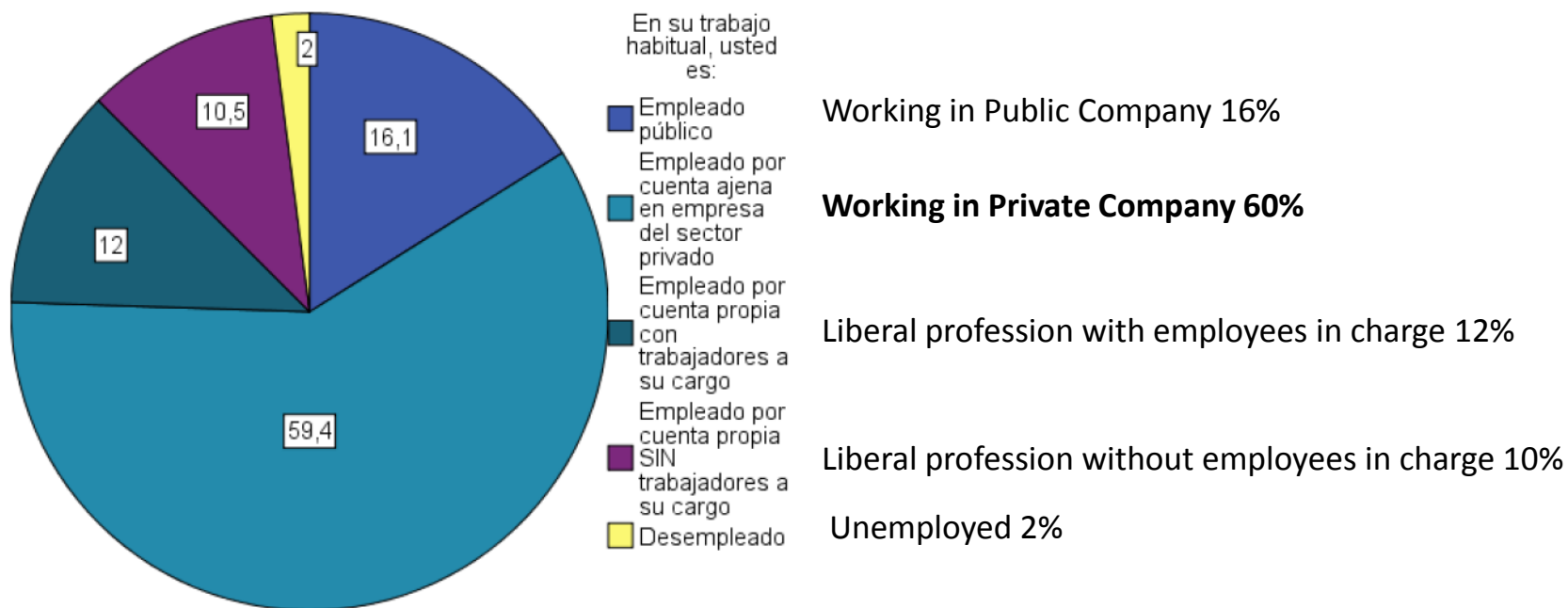


5.000 members

# Introducing COITT to GA

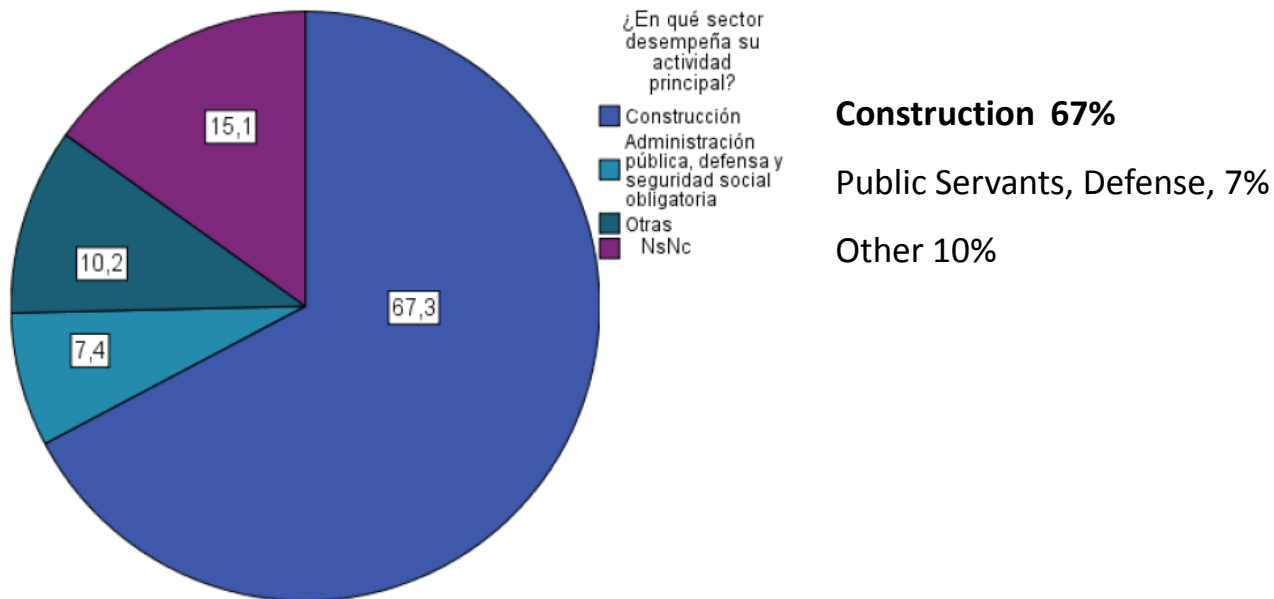
2008 survey

Employment situation



# Introducing COITT to GA

## 2008 survey Main Activities





# Introducing COITT to GA

2008 survey

Field of application for knowledge acquired in university

<b>¿En qué campo desempeña los conocimientos específicos propios del título?</b>	<b>Porcentaje</b>
Obra civil y edificación	76.71%
Medición, modelización, representación y visualización de las características físicas de, bajo y sobre la superficie de la tierra	44.18%
Catastro y Registro	20.40%
Sistemas de posicionamiento y navegación	19.16%
Sistemas de información	10.98%
Ordenación del Territorio	10.57%
Actividad Agronómica, Forestal, Industrial, Medioambiental, Minera...	6.85%
Explotación de imágenes	5.95%
Docencia Universitaria	4.54%
Otro	4.13%
Valoración y Tasación	4.05%
Docencia no universitaria	3.96%
I+D	3.47%
Sociedad de la información: Telecomunicaciones e Informática	3.14%
Ninguno	1.49%





# Introducing COITT to GA

2008 survey

Threats

	<b>Problemas que amenazan a la profesión</b>	<b>Porcentaje</b>
<i>professional encroachment</i>	El intrusismo profesional	83.57%
<i>Surveyor is an unknown profession</i>	Una mala integración social como título	63.09%
<i>Low salaries</i>	Los bajos salarios	54.50%
<i>poor education and training</i>	La deficiente formación	27.83%
<i>others</i>	Otro	11.64%
<i>New technology</i>	Nuevas tecnologías	10.40%
<i>Too many professionals in the market</i>	El excesivo número de profesionales	6.36%



# Introducing COITT to GA

## 2011 Situation

Increasing the number of unemployed surveyors  
Construction is collapsed



# Introducing COITT to GA

## 2011 Situation

Cadastar is becoming more powerful with new law regulation

Land Registry is “trying” to map its own information

**They are 2 separate entities**



# Introducing COITT to GA

Increasing the number of  
unemployed surveyors

Construction is collapsed

Cadastre is becoming more powerful with  
new law regulation

Land Registry is “trying” to map its own  
information

Decreasing the need of Surveyor in  
Construction Activity

Increasing the need of Surveyor in  
Cadastar/Land Registry Activity

**Where is the solution?**

**At home ...in Europe (CLGE)**



# COITT proposals to GA

International Professional Training

Publicly Appointed Liberal Surveyor

One Step Behind  
Of  
**First STEP**

Help to Import  
**Publicly Appointed  
Liberal Surveyor  
In Spain**

Geomatic  
Company



Geomatic  
University

Professional Training  
Job Opportunity



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**Thank you for your attention**