



**1st FIG
Young Surveyors European Meeting**
European Young Surveyors
together for tomorrow's challenges

17-18 October

Lisbon, Portugal



Fédération Internationale des Géomètres
International Federation of Surveyors
Internationale Vereinigung der Vermessungsingenieure



Kalvebod Brygge 31-33
DK-1780, Copenhagen V, Denmark
Tel: +45 3886 1081; Fax: +45 3886 0252
url: www.fig.net



ORDEM
DOS
ENGENHEIROS



1st FIG
Young Surveyors European Meeting
European Young Surveyors
together for tomorrow's challenges

17-18 October

Lisbon, Portugal

Surveyor 2.0

FIG, FIG Definition, FIG Commission 1

FIG Definition of the Functions of the Surveyor

Summary

A surveyor is a professional person with the academic qualifications and technical expertise to conduct one, or more, of the following activities;

- to determine, measure and represent land, three-dimensional objects, point-fields and trajectories;
- to assemble and interpret land and geographically related information,
- to use that information for the planning and efficient administration of the land, the sea and any structures thereon; and,
- to conduct research into the above practices and to develop them.

Detailed Functions

The surveyor's professional tasks may involve one or more of the following activities which may occur either on, above or below the surface of the land or the sea and may be carried out in association with other professionals.

1. The determination of the size and shape of the earth and the measurement of all data

What is a surveyor?



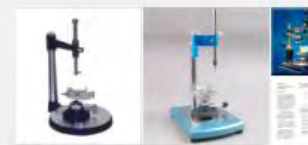
Tools



Equipment



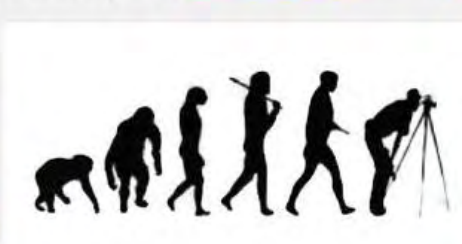
Clipart



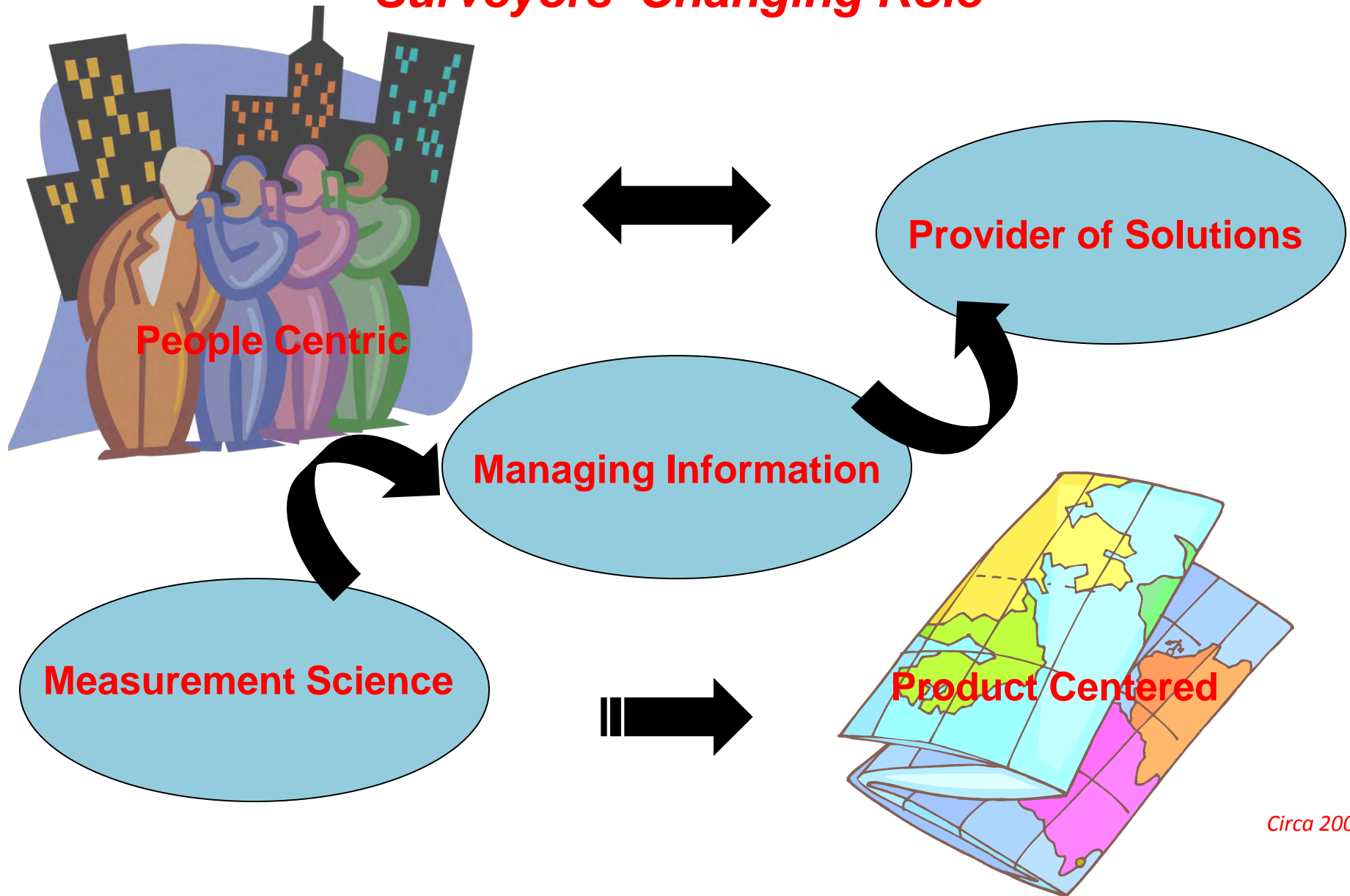
Dental Surveyor



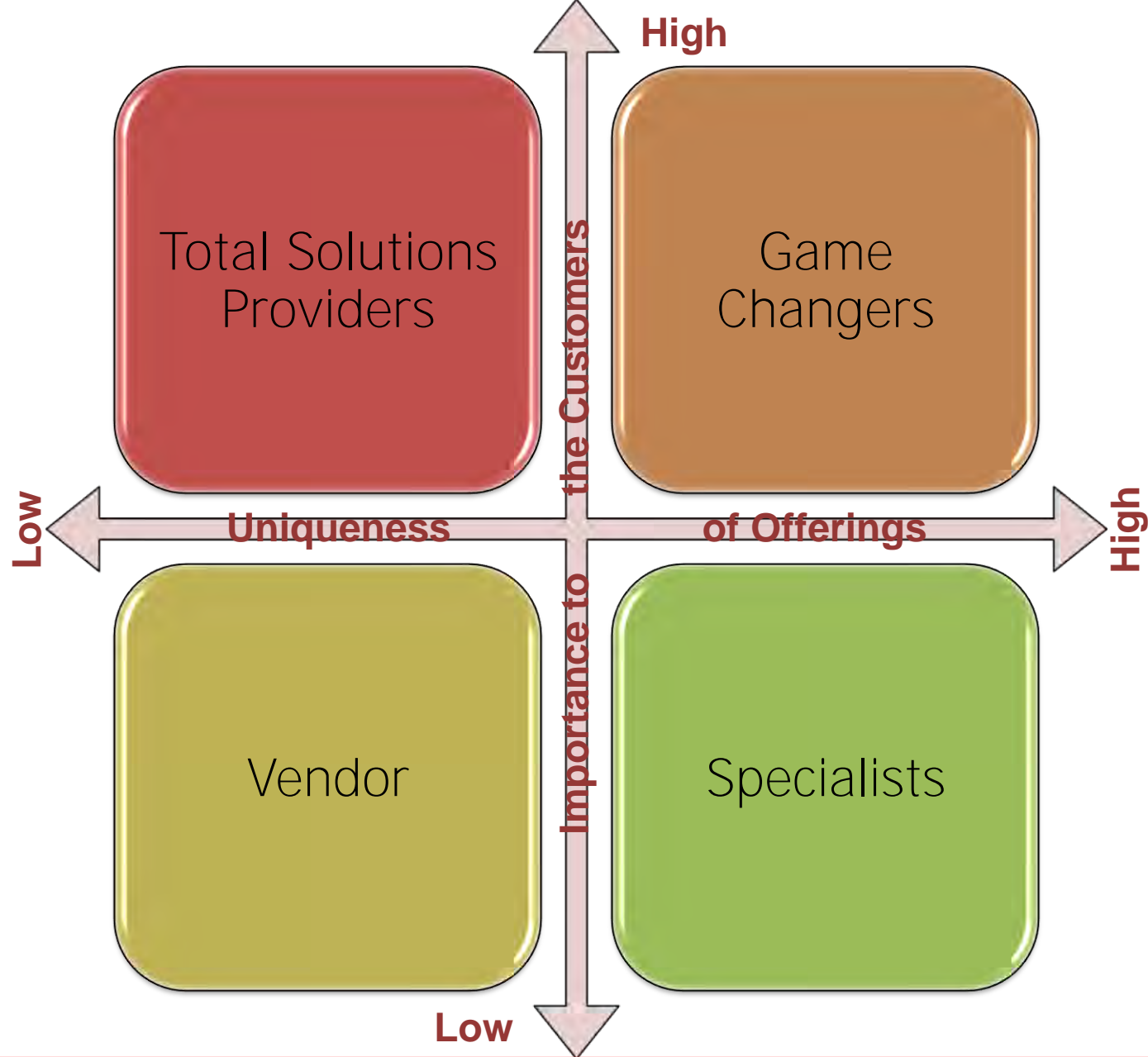
Logo



Surveyors' Changing Role



Circa 2005



Manage

**Knowledge
Managers/Providers**

**Solution Providers/
Advisors**

Data Collectors

**Information
Managers**

Surveyor 2.0

**Technical/Field
Officers**

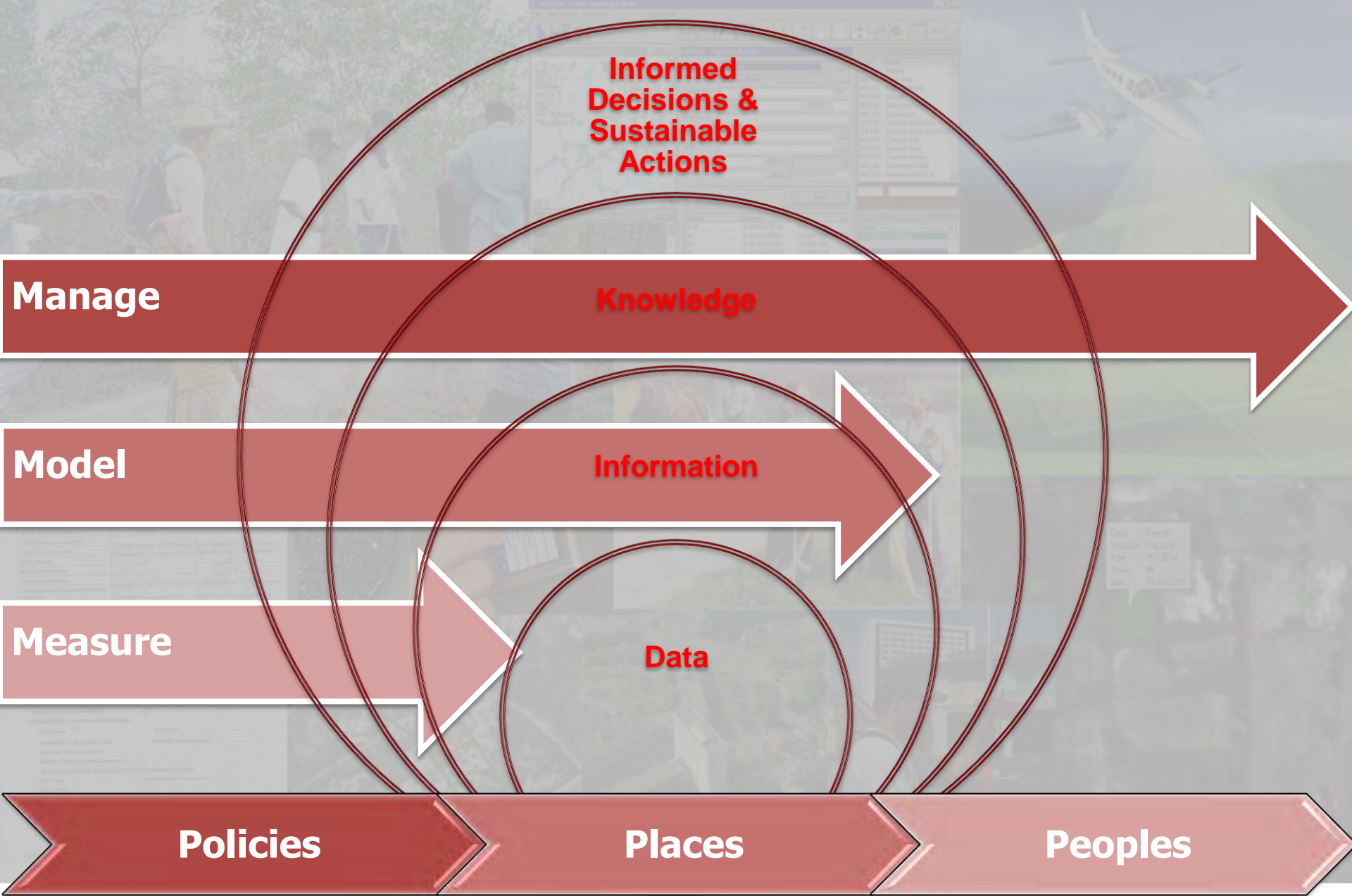
System Designers

Geodesists/Scientists

Quality Managers

Model

Measure
(value/estimate)



**Professionals are equipped with both
additional knowledge and training to
make informed decisions and judgment
and perceived to bring with it both
authority and standing in society**



XXV FIG Congress

"Engaging the Challenges, Enhancing the Relevance"
16 - 21 JUNE 2014, MALAYSIA





ORDEM
DOS
ENGENHEIROS



1st FIG
Young Surveyors European Meeting
European Young Surveyors
together for tomorrow's challenges

17-18 October

Lisbon, Portugal

>> *How do you see the profession?*

>> *Why are we lacking in profile?*

>> *Do you think editing the definition will help?*

>> *What should be done with the definition?*



ORDEM
DOS
ENGENHEIROS



1st FIG
Young Surveyors European Meeting
European Young Surveyors
together for tomorrow's challenges

17-18 October

Lisbon, Portugal

>> after meeting to do:

Work on a report we will forward to the
Council



THE
WORLD
WE WANT



INTERNATIONAL
STANDARD

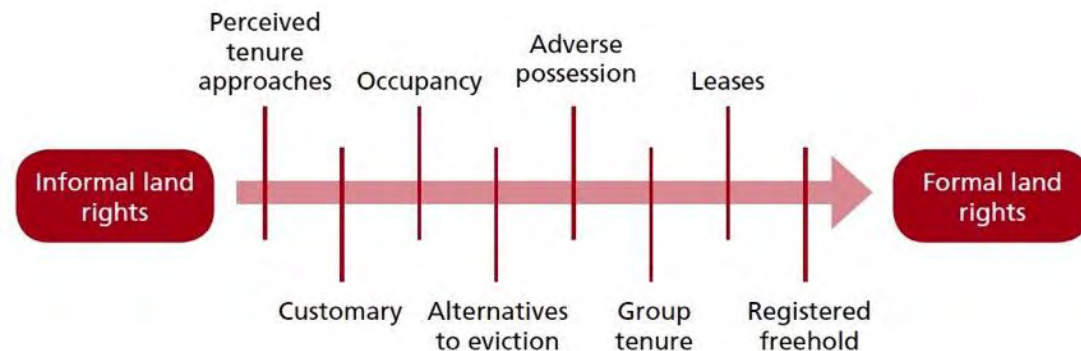
ISO
19152

First edition
2012-12-01

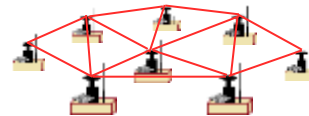
Geographic information — Land
Administration Domain Model (LADM)

Information géographique — Modèle du domaine de l'administration
des terres (LADM)

High-level Panel 
the Post-2015 Development Agenda



Surveyors providing the key that unlocks the wealth of existing knowledge about people to land relationship, about social, economic and environmental matters for “The World We Want”?



Fédération Internationale des Géomètres
International Federation of Surveyors
Internationale Vereinigung der Vermessungsingenieure



ORDEM
DOS
ENGENHEIROS



"If your actions inspire others to dream more, learn more, do more and become more, you are a **leader**" *(John Quincy Adams)*

