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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



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# 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?**



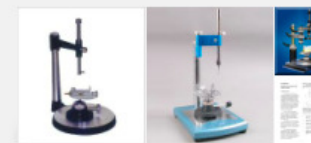
Tools



Equipment



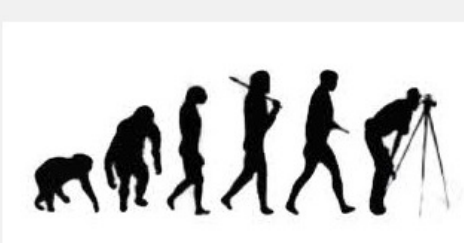
Clipart



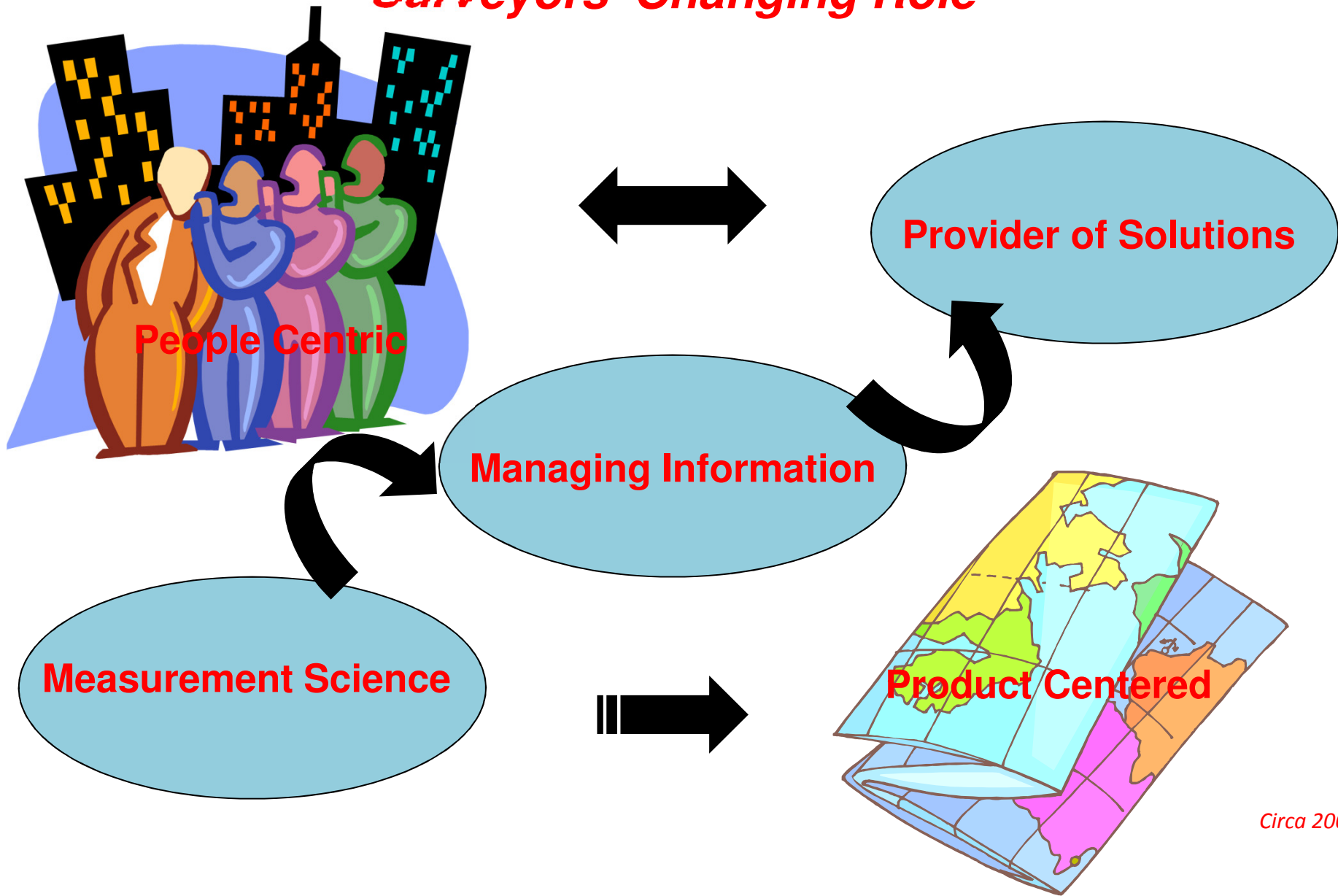
Dental Surveyor



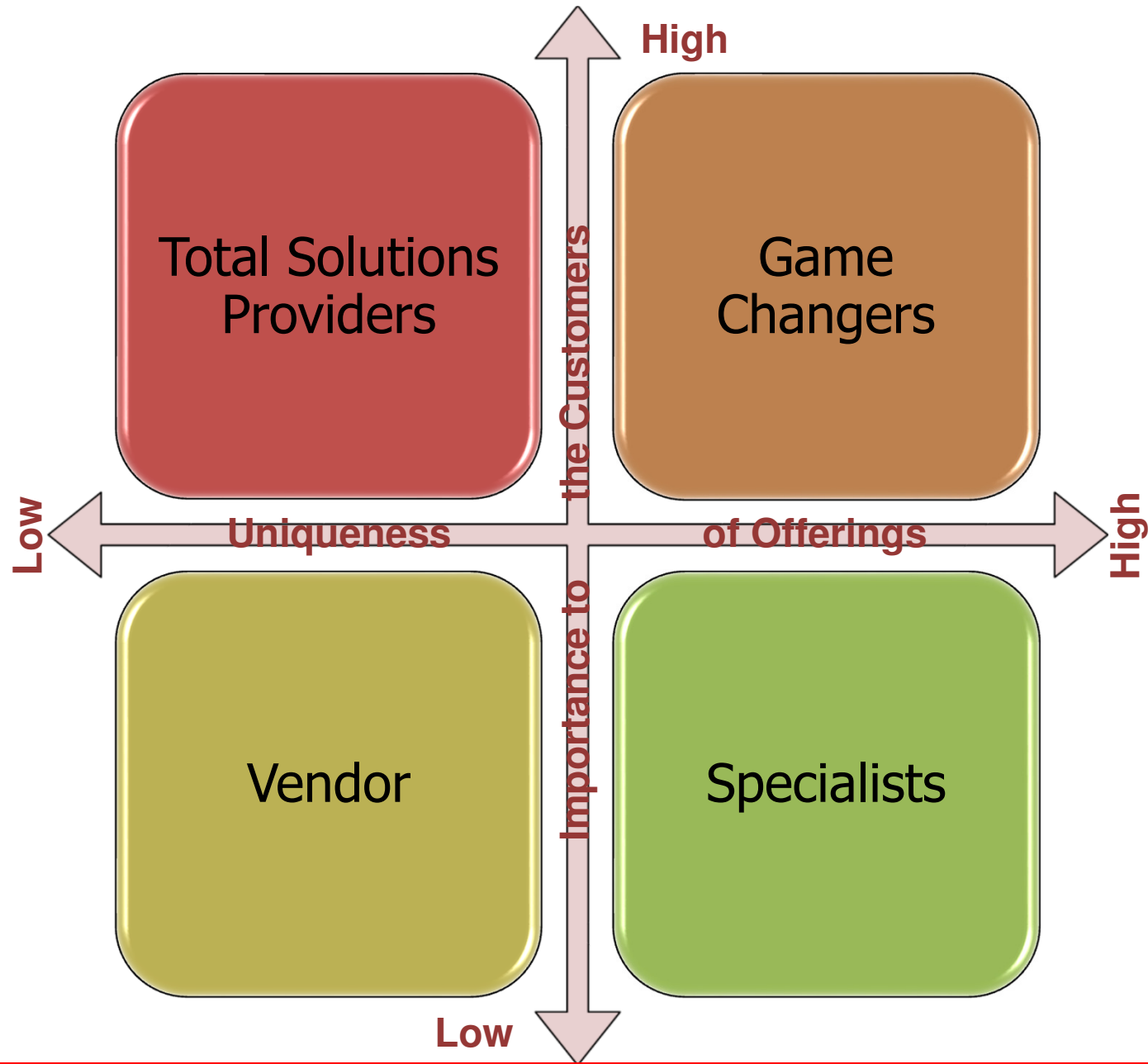
Logo



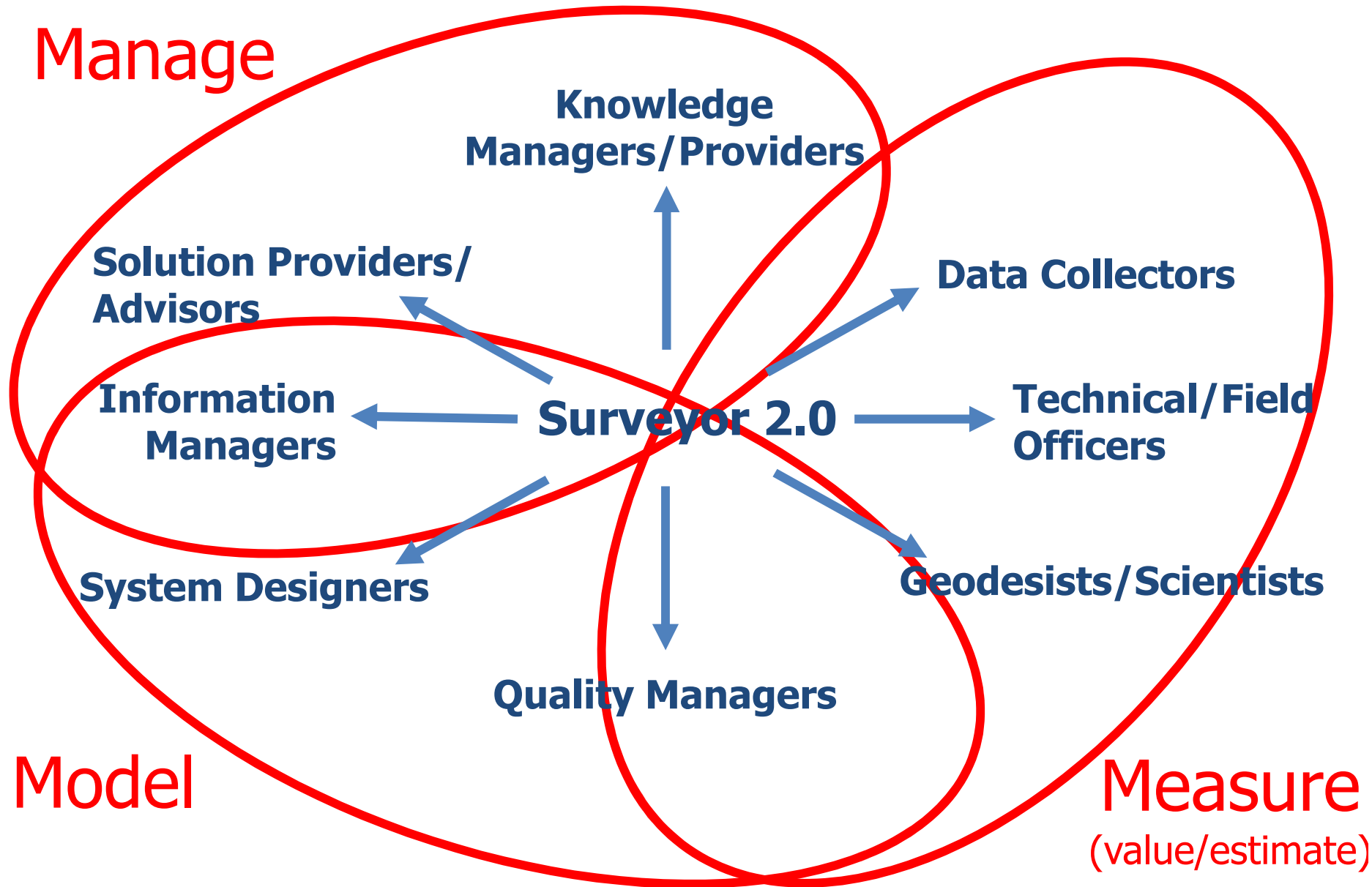
# Surveyors' Changing Role



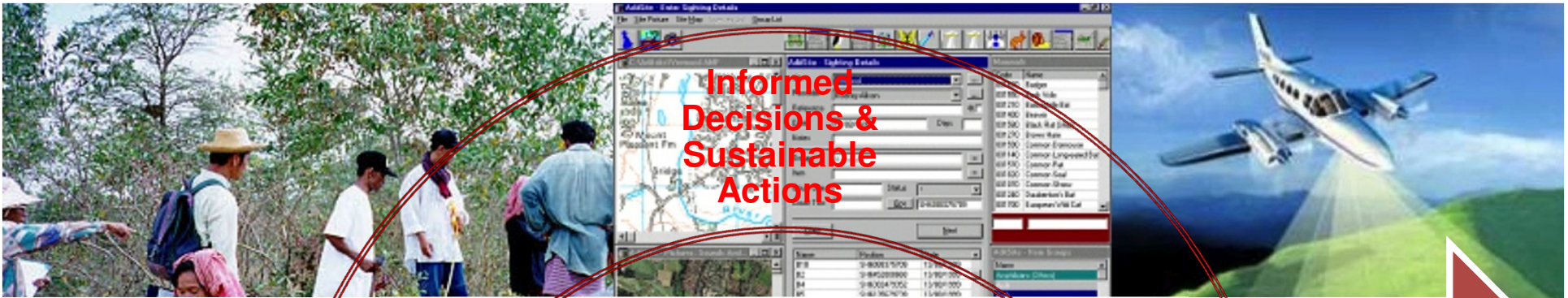
Circa 2005



**Manage**







**Manage**

**Knowledge**



**Model**

**Information**



**Measure**

**Data**



**Policies**

**Places**

**Peoples**

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# XXV FIG Congress

"Engaging the Challenges, Enhancing the Relevance"

16 - 21 JUNE 2014, MALAYSIA





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>> *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?*



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>> after meeting to do:

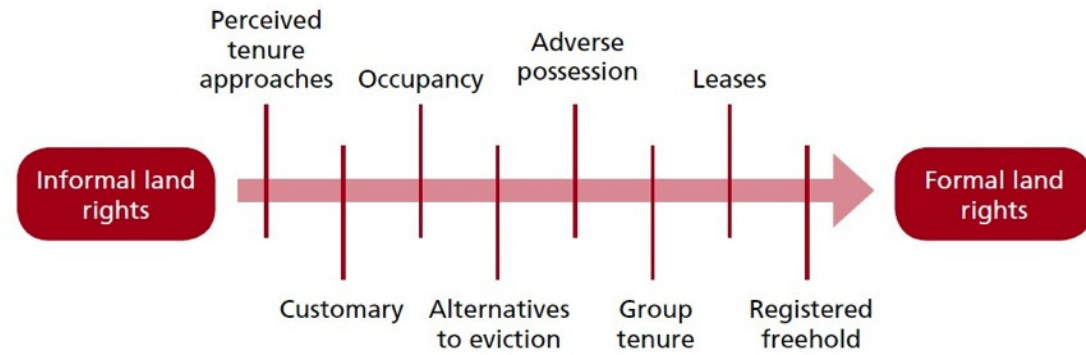
Work on a report we will forward to the  
Council



**ISO** INTERNATIONAL STANDARD

**ISO 19152**

First edition 2012-12-01

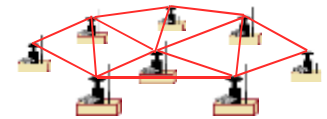


**Geographic information — Land Administration Domain Model (LADM)**

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



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”?



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

