

AHEAD – MEETING 5TH MARCH 2008

GIS – the power, the potential & the requisite preparation



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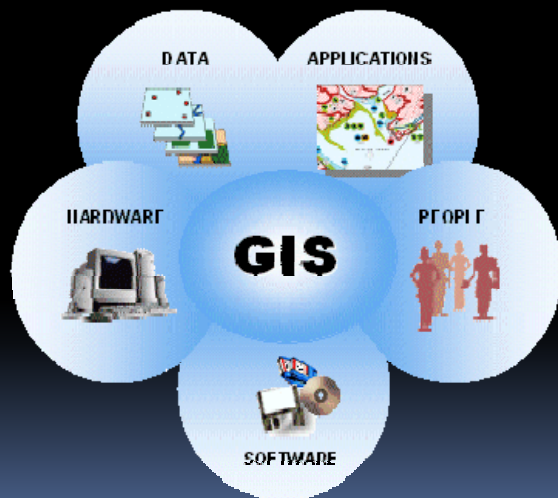
Maps: <http://maps.ppf.org.za>

GIS AN

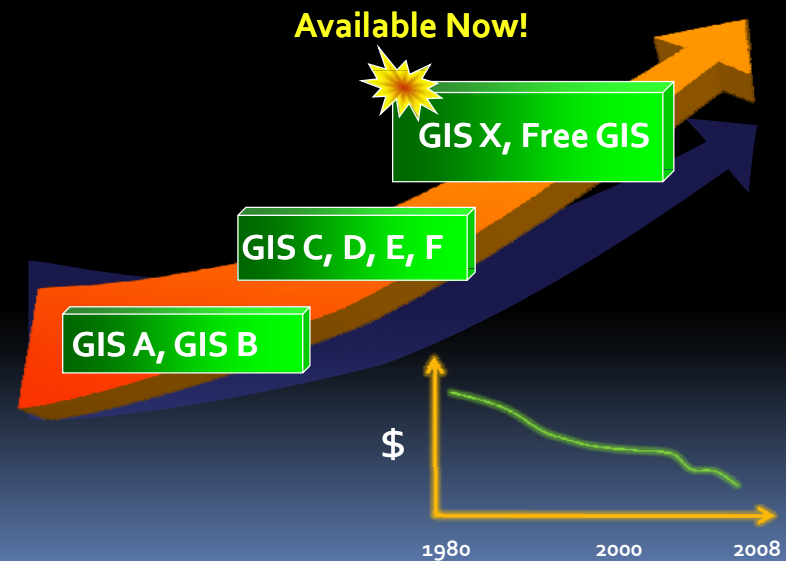
Evolutionary Process



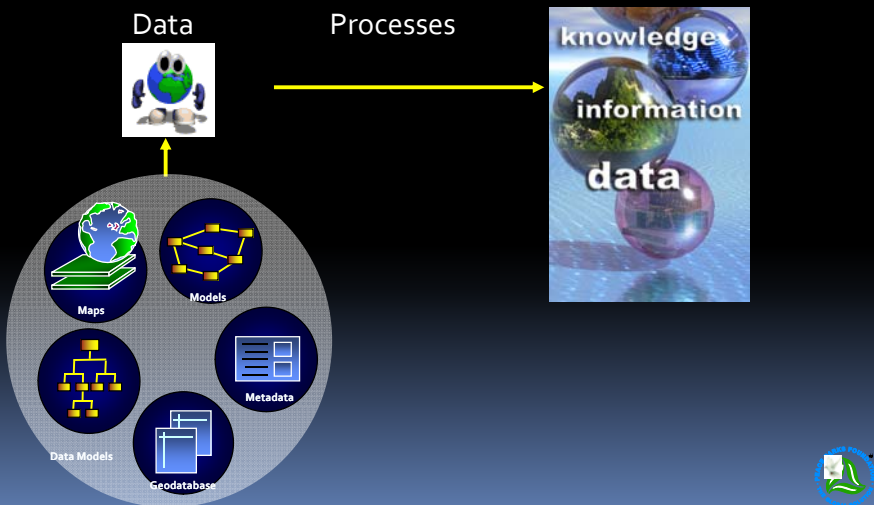
Components of GIS



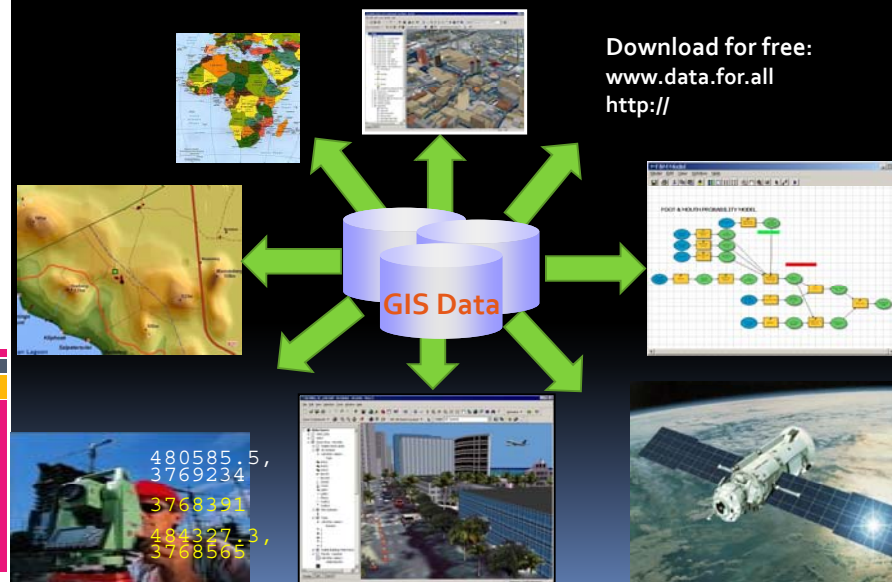
Start: Expensive Hardware & Software



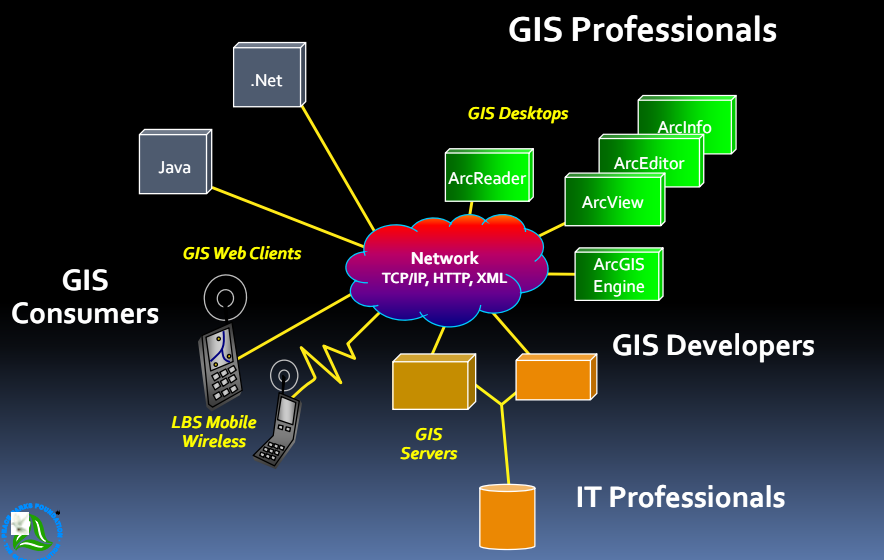
Data : Those who had it?



Data - base data available



Customizing GIS



Customizing GIS...

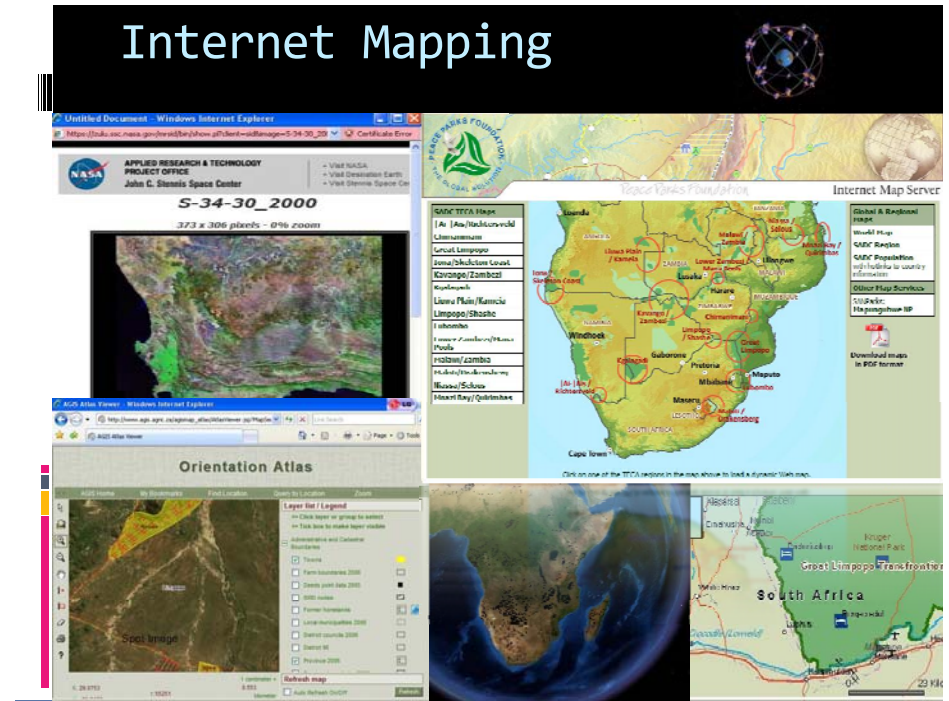


PHOTO CREDITS: MARINA FABER & CRAIG BEECH

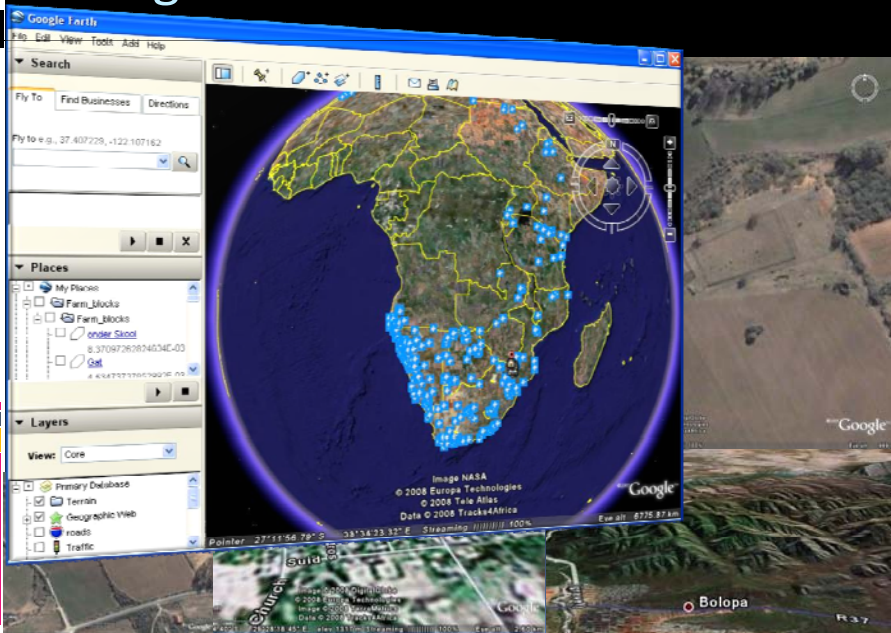
User friendly Software/Hardware



Internet Mapping



Google...the Earth



Who / What / When & Now ?

1. Visually sell their knowledge



Who / What / When & Now ?

2. Capable of empowering others –
Participatory Mapping/GIS

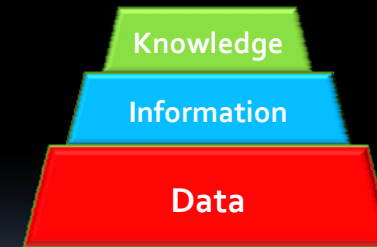


PHOTO CREDITS: WILLEM VAN RIET

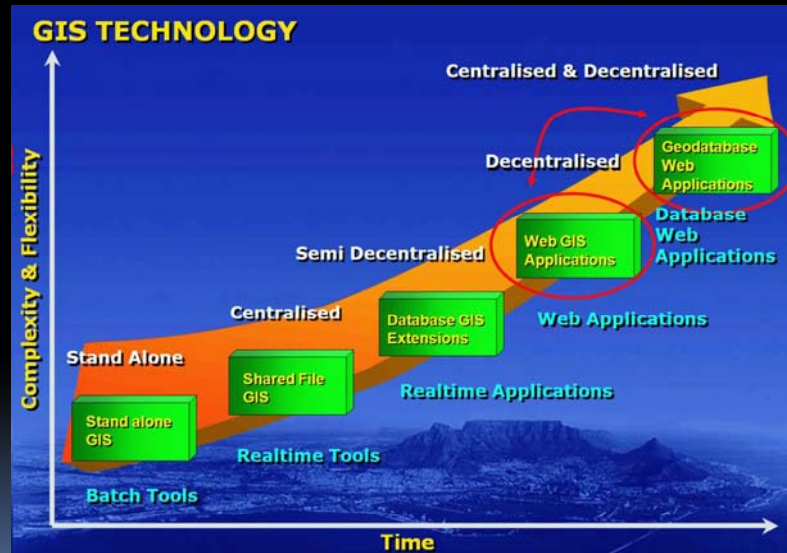


Who / What / When & Now ?

3. Create & maintain standards



User driven content



Slide: City of Cape Town



DARTS -Veterinary application

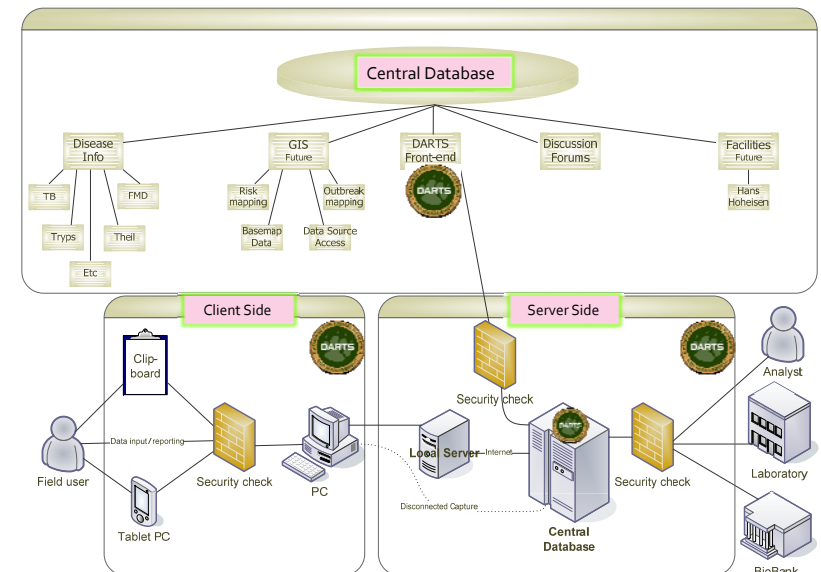


DIAGRAM: LOUIS VAN SCHALKWYK

Socio-Economic Indicators & DB

Observer Name: Date:
 TFCA: Park Name:
 Village Name:
Responder Details | Livelihood | Medicinal Plants | Reserve Awareness
 Name: Surname: Age:
 Level of Education: Sex:
 Tribe: Language Group:
 Number of People in Household: Previous Place of Residence:
 Duration:
 What is your energy source for cooking?
 What is your energy source for light?
 What is your energy source for heating?
 Where do you obtain your water?
 Main Menu
 Record: 1 of 1 | No Filter | Search

User driven content: Components

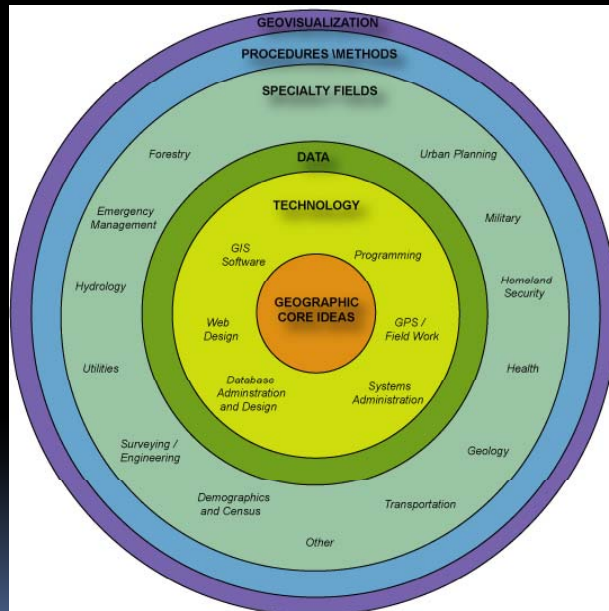
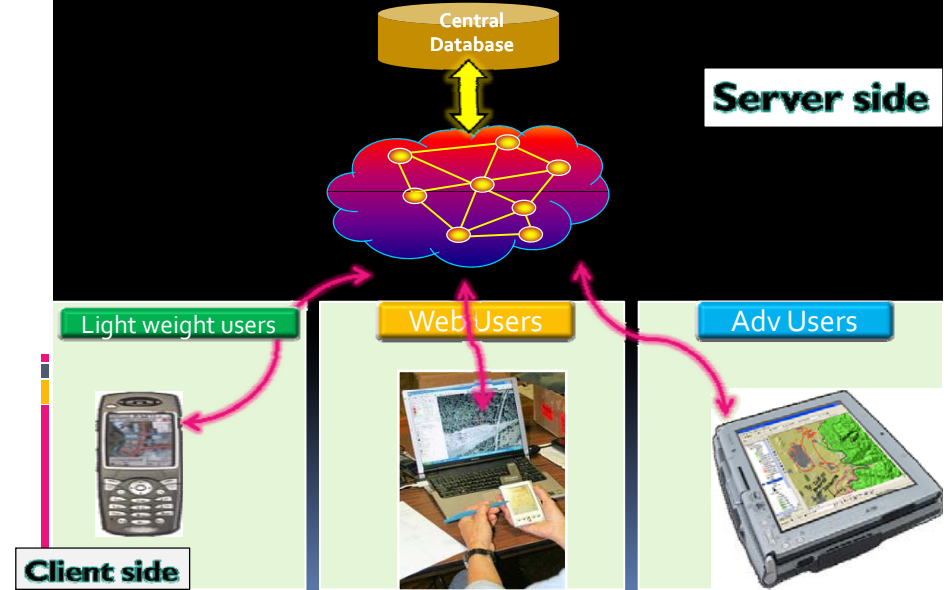


Diagram 1. The concentric rings show the proposed components of GIS as well as some examples of what they define.

Thank You

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