Geospatial Information for Planning

Planning
Use of data and information, informed by policy and regulations in planning processes

Policy
Development of policies to guide and regulate planning processes

Users
Delivery of information to users

Analysis
Analytical processing of the data to create information

Data
Abstraction of the real world, in the form of data

Real World
Model of the real world
Geodata for Tourism

- Protect
- Identify
- Integrate
- Leverage

Benefits
Need?
Standards!

Standards for Tourism Geodata

- Standards – data are consistent, interoperable
- Data Models
- Dovetail with other data models – topographic, transportation, utilities, etc

Botswana Tourism Land Bank

- Dedicated to managing tourism land use – not protected area
- Managed by Botswana Tourism Organisation
- Initiating a project to develop a Tourism Data Model, for the land bank and tourism development
Example - Chobe National Park

Data for better decision-making

• Self-drives & official vehicles = significant congestion
• Preconceived ideas of game viewing times and routes
• Initiative to develop location-based monitoring of wildlife sightings and routes
• Provide actionable data for routing and licensing
• Spatial and temporal patterns of wildlife sightings
• Inform policy and decision-making
Spatial Information
The Heart of Tourism Planning & Development