Geospatial Consultants

George Havakis
Managing Director

20 years in private sector
12 ½ years in public sector

Chairman of SIBA Victoria (Spatial Industries Business Association) and holds a position on the national board

Founding member of SSSI (Surveying and Spatial Sciences Institute).

Member of LandXML.org industry consortium

Executive Officer of the A-Spec consortium
Workforce Solutions
Vendor Independent Geospatial Consultants

- Strategic Advice
- GIS Project Management
- Standard and Specification Development
- Identification of User Requirements
- Cost Benefit Analysis
- GIS Tender Preparation, Evaluation and Recommendations
- Geospatial Data Capture
- Recruitment and Payroll Services

Facing the Challenges - Building the Capacity

Low cost SDI &
Best Practice Application
Key Drivers

- Commonality of issues amongst Councils
- Qualification of accounts by Auditor?
- The key to thinking globally with respect to spatial data is to promote the use of data standards
- Driven by Asset Management Strategies
- Consistent approach amongst all stakeholders
- Need for Interoperability
Development & Implementation

Be a SMART follower

Step 1
Step 2
Step 3

Road Map

FIG Congress 2010
Facing the Challenges – Building the Capacity
Sydney, Australia, 11-16 April 2010
Internal Processes – D-Spec workshops

Abridged version of the subdivision process

Collaboration for Capture of Data
Industry Participation
Benefits

- Emphasis is on attributed data rather than traditional as-built drawings
- High level of compatibility with modern surveying equipment and techniques
- In line with the move toward the new ePlan standard across Australia (LandXML)
- Enables full electronic data validation
Additional Industry “Buy in”

- Asset Management vendors
- GIS vendors
- Software developers
- Maintenance contractors
- Service providers
- Consultants
- Industry Associations

*All involved in developing value added services*
Key Lessons learned

Balance the risk
CO-ORDINATION
CO-OPERATION
COLLABORATION

Or does that mean…

PRODDING
CAJOLING
SEDUCING
Key Lessons learned

- Solve actual business problems
- Communicate early and often
- Accept that progress will be incremental - Be patient
- One size does not fit all
- Enforcement – tie in with local planning & engineering requirements

THANK YOU
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