

***FIG Commission 3***  
***Working Group 3.2***  
***Draft Workplan 2002-2006***

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# Workplan purpose & aim

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- Working document – first draft only
- Provides a framework to progress work of FIG Comm 3.2
  - for those directly involved in WG3.2
  - as an information source for contributors
- Refs:
  - Comm 3 Workplan
  - Comm 3 website
  - INSPIRE position papers
  - GINIE report status of SDIs



# Aim of WG 3.2

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From the Comm 3 workplan:

“The Commission and its workgroups are concerned with spatial data infrastructures (SDI s) and in particular the WG 3.2 the.....”

“Harmonisation of data, information, tools (LBS) and workflows as components of GS DI “

WG 3.2 is therefore concerned with *how SDI s work*

# Objectives of WG 3.2

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- Establish a better understanding of how SDI s will be used
- Document current architectures
- Contrast Government v Commercial solutions
- Determine the essential characteristics of successful implementations
- Work towards defining a high level blue print which could be regarded as “best practice”

# Common Issues

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- What are the driving applications?
- Which co-ordinate system?
- Emerging standards?
- The importance of height?
- What resolution of data?
- Accuracy requirements?
- Who is liable if errors lead to loss?
- Who holds the IPR in integrated datasets ?
- Where are the success stories – and why?
- Are there any failures – and why?

# Case Study 1

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- Location Based Services
  - Team Leader MP
  - Start Date January 2003
  - Position Paper Summer 2003
  - Team TBA
  - Collaborating with FIG Comm 5, OpenGIS, OEEP
- Will cover:
  - What data is required and how is it connected ?
  - Which data models are being used ?
  - Integrating data (also Comm5)

# Case Study 2

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- Integrated Land & Property services
  - Team Leader TBA
  - Start Date January 2003
  - Position Paper Summer 2003
  - Team TBA
  - Collaborating with FIG Comm 7, WPLA, OEEPE
- Will cover:
  - examples of cadastre / topo integration
  - possible technical solutions to emerging obstacles
  - Key features needed to maximise possibility of success

# Case Study 3 - Baseline

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- Contemporary Industries baseline Study
  - Team Leader Keith Murray
  - Start Date January 2003
  - Position Paper Summer 2003
  - Team TBA

# Deliverables of WG 3.2

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- Annual Report (K Murray)
  - contribution to inter-commission cooperation on standardisation (M Scheu)
  - contribution to inter-commission cooperation on LBS
- Case Studies:
  - Location Based Services
  - Integrated Land & Property service
  - Contemporary industries – baseline study
- Work plan – updated annually (K Murray)
- Position papers
- Workshop (joint Com3/5) MobileSociety and LBS

# Next ?

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- Agree first outline workplan
- Complete team building
- Complete first operational plan (end 2002)