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# **Spatial Planning & Climate Change - Mitigation Strategies**

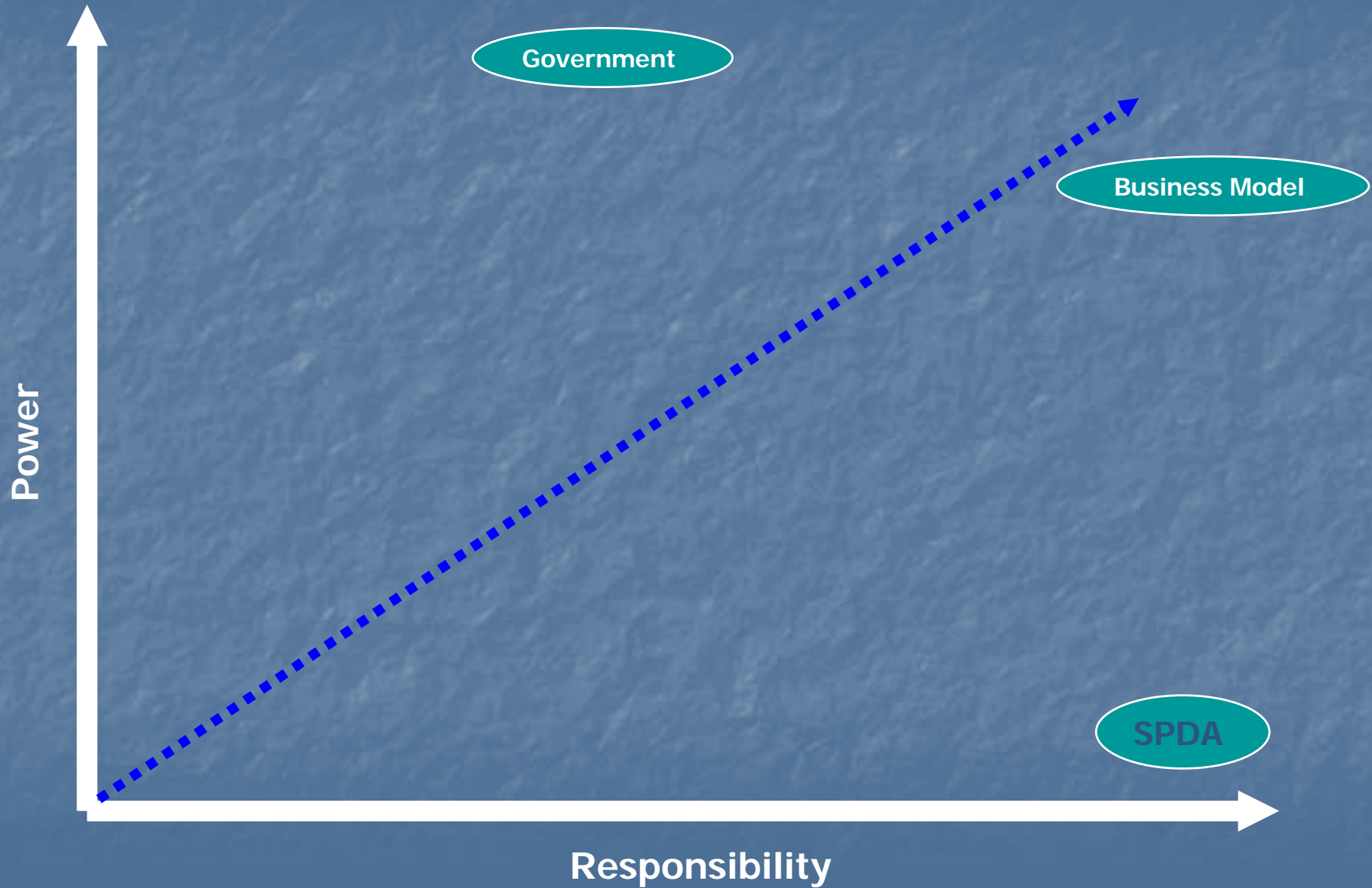
## **Institutional Capacity – its key role**

**First U.S. – European  
Conference of Metropolitan Regional Councils,  
April 9 – 12, 2008  
North Virginia, USA**

# Spatial Planning & Climate

- **Today's 'NO-BRAINERS'**
  - Public sector – 'silo' remits
  - Private sector – 'bottom line' paramount
  - Third Sector – single-issue focus
  - Result – governance vacuum!
  - Need – a Strategy & its 'Ring-master'

# Spatial Planning - The Power – Responsibility Matrix



# ***Institutional Capacity (IC) - The Policy Management Paradigm***

**Dialogue!**

**Collective ownership**

Mutual understanding of cause & effect

**Shared responsibility**

Shared action

**Shared outcomes**

# 'Thinking Long' – Institutional Capacity in Action



# Climate Change Planning

**'GRIP'**

A Strategic Tool and Process



## Spatial Planning and Climate Change – Direct & Indirect Influences

- The geography and scale of long-term development
- **Land-use & transport integration**
- Urban structure & structural change
- **‘Green Infrastructure’**
- Building quality & design

# 'Rules of Engagement - 1'

- Preparation for scenario workshops
  - Inventory summaries
  - Sectoral summaries
- Remember the spatial planning 'focus'
- 'Backcasting' – frequency? trajectory?



## 'Rules of Engagement - 2'

- **'Hands-on' use of the scenario Model**
- Act as 'God' – no constraints on thinking
- **Encourage inter-sectoral challenge – have fun!**
- Challenge 'automatic behaviour' – think wider
- **Organic; iterative; informed exploration**



# Learning Outcomes 1

- **Promotes interest & discussion in Climate Change impacts**
- Strength of the decision-making powers
- **Cross-sectoral impacts of policies & decisions**
- Setting the strategic direction for mitigation
- **An integrated 'tool-box' for delivery**
- Analytical models – GRIP synergy
- **A 'baseline' measure for emissions reductions**
- SEA – emissions – a key analytical theme

## Learning Outcomes 2

- **Early diary planning of workshops**
- **Multi-sectoral – a must!**
- **Policy-makers & Professionals**
- **Early preparation – immediate reporting**
- **Keep time to revisit initial pre-workshop thoughts & prejudices**
- **Disseminate outcomes**
- **One-day or Two-day – a debate**

# Learning Outcomes 3

- **Pilot – essentially public sector**
  - Economic actors
  - Public authorities
  - Government departments
  - National Transport agency
  - Forestry actors
  - Environment protection
  - Natural Heritage agency
  - Housing actors
  - Commerce/Business actors
  - Air Travel actors
  - Rail Travel actors
- **Missing Actors – some examples**
  - Private sector Companies
  - Transport Operators
  - Housing & Development Companies
  - Construction Companies
  - Retail Operators
  - Environmental lobbies
  - Waste Companies
  - Natural resource Companies
  - The public

# Moving Forward - A Programme of Dialogue & Decision

- **Vertical orientation**
  - **Escalating levels of policy & decision responsibility – CEOs, MDs, Exec.Os, Ministers .....**
- **Horizontal orientation**
  - **Broadening the base of interaction & dialogue – Agencies, Companies, Directorates .....**

# Conclusions

- **Fragmentation – answered by capacity-building**
- GRIP – a sophisticated strategic tool
- **Preparation & dissemination – workshop fundamentals**
- Cross-sectoral interaction & realisation – the essence of GRIP scenarios
- **GRIP – a baseline!**
- Linking GRIP to other analytical tools
- **Vertical & horizontal – the capacity-building agenda**

[www.gcvcore.gov.uk/climatechange](http://www.gcvcore.gov.uk/climatechange)