



#### **Initial Events**

- 1. Launch Event
  - Warwick, September 2005
  - Geoff Royston, Ruth Davies, Mark Elder, Simon Dods
- 2. Workshop with NHS Confederation
  - London, March 2006
  - Nigel Edwards, Simon Dodds, Peter Millard, Dave Bensley



### Initial Events: Purpose

- · Networking!
- Articulate the aims and activities of MASHnet
- Identify barriers and enablers for modelling and simulation in health care
- Express some potential needs for modelling



### Launch event



- · Geoff Royston Big Challenges
  - Accelerate flexibility and responsiveness of tools
  - See modelling as a partner to experimentation
  - Focus on application
- · Ruth Davies honest academic
  - Pros and cons of academic's role
  - Importance of clear goals and perspectives
- Mark Elder the industry perspective
  - Lessons from other sectors
  - Crucial to have modelling EARLY in design
- Simon Dodds obligate man of action
  - Win-win-win
  - Design the best process using modelling as a flexible test-bed

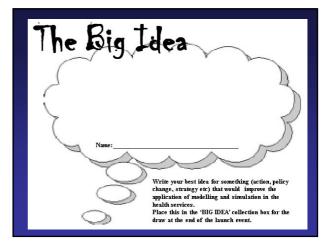














## Big Ideas

- · Promulgate success stories
  - Target key decision makers with competitionHSJ Award?
  - Hands on sessions
  - Keep it local
- Increase pressure for planning to incorporate modelling (i.e. be planning and not performance management)
- · Potential role of NHS R&D
- · Training for NHS users and modellers



# NHS Confederation Workshop

- 1. Plenaries practical applications to whet the appetite!
- 2. Barriers to use of modelling:
  - Capacity
  - Perceived value
    - No experience
    - No tools
    - Poor data
  - "Perma-change"
  - Communication between key professional groups



# Current "modellable" problems

- · Walk In Centres
- A&E "Frequent Flyers"
- Obtaining Foundation Trust status
- · Practice Based Commissioning



### **Observations**

- Problems expressed in fairly nebulous terms
- Not unique to management challenges
- Lack of understanding of potential for solution makes it difficult to frame the problem in the "right" way
- Solution = collaboration early
- Timescales are challenging...



### Overall

- Encouraging interest in MASHnet
- Collaboration with existing organisations and groups
- Common themes around barriers and opportunities for modelling
- Broad validation of the approaches suggested in MASHnet proposal
- Now for some meat on the bones...