



Video Analysis, Remote Collaboration & e-Social Science: The development of MiMeG

Jon Hindmarsh, King's College London

with

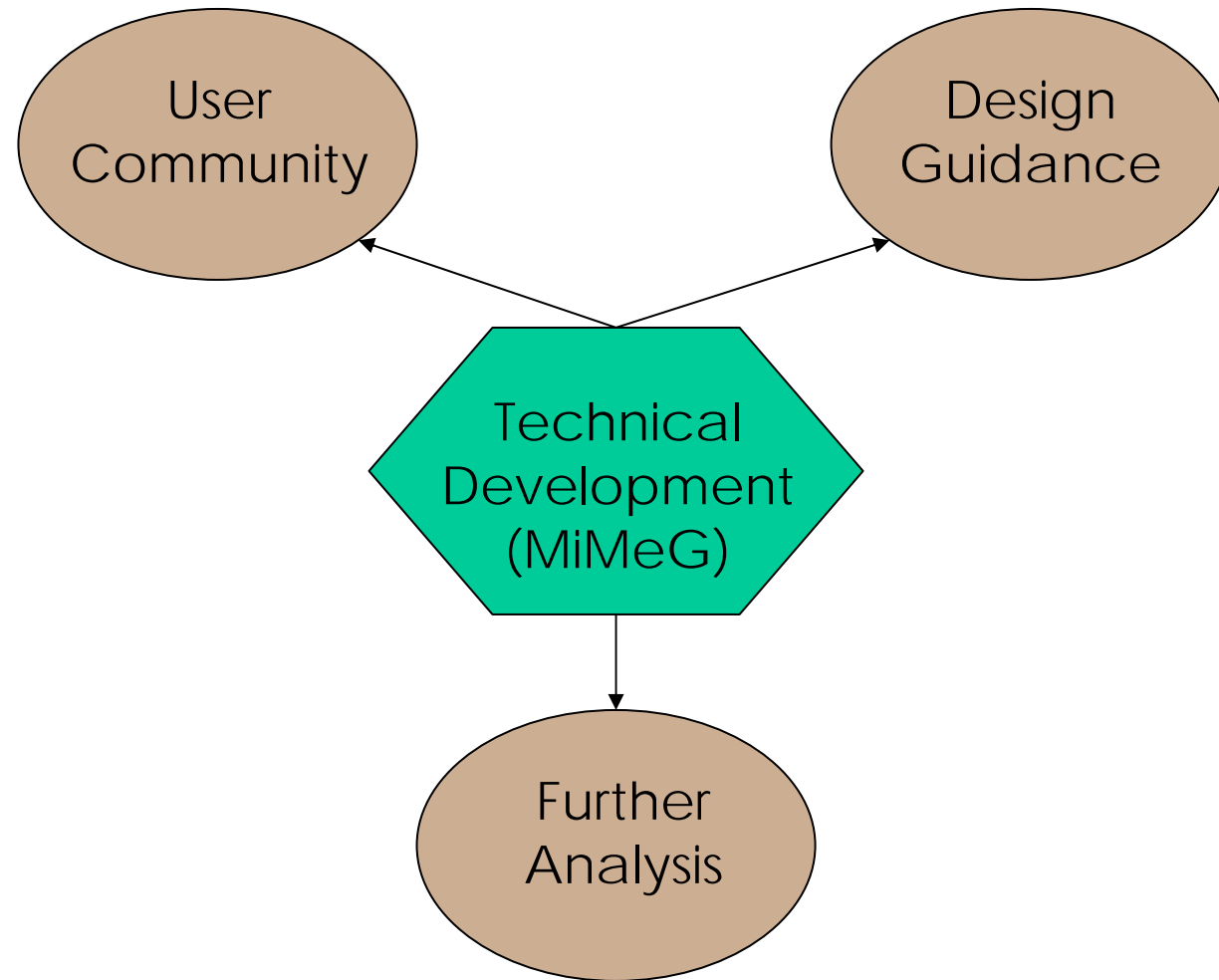
Mike Fraser & Muneeb Shaukat (Bristol)

Dylan Tutt & Christian Heath (KCL)



Methods Festival, 19 July 2006

e-Social Science (in our case)



CAQDAS & Video Analysis

- Developing a “critical way of seeing, in my experience at least, comes out of numerous cycles through a little bit of data, massive amounts of thinking about that data... An electronic ally doesn't have much of a role to play.”

(Agar, 1991: 193)

- Video Analysis: Video editing technologies (from Windows Media Player & iMovie to Final Cut & Sound Soap)

Collaborative Research

- One 'affordance' of video data
 - Opportunities to share, discuss & debate 'raw' data with others
- Collaborative, real-time data analysis
 - "Data sessions"
- Research teams
 - Inter-institutional, international, interdisciplinary
- Need/desire for remote data sessions (as well as co-present)

Guiding Design

- Human Computer Interaction / Computer-Supported Cooperative Work
 - Tradition of (video-based) ethnographic studies to inform design
- However, they have not undertaken studies of their own practices
- Our studies
 - Interviews (Data stories)
 - Participation/Observation
 - Video-based studies of data sessions

Data Sessions

- 2 or more people discussing a video data extract...
- Identifying avenues for inquiry / Debating an emerging analysis / Finalising a paper / Refining transcripts / Training students/young researchers (developing analytic skills ('professional vision'))



Configurations



Methods Festival, 19 July 2006

Directions

- Development
 - Evaluation & further design
- 'Mediated' Communication
 - Working with moving images
- Sociology of Social Scientific Knowledge
 - The work of collaborative video analysis
- e-Social Science and Research Practice
 - From expert systems to systems for expert (Jack Whalen)