

IADIS International Conference
 Web Based Communities 2008
 Amsterdam, The Netherlands
 24 - 26 July 2008



Opening Speech

Place → Space → Network → Community

Piet Kommers

Chair of Web-based Communities

[Program in WBC 2008](#)

WBC what, when, how

social, economical, leisure, ideological
 education, care, technology, governance, open
 source

monitor, describe, classify, understand
 epistemic, episodic

optimize, cross fertilize, design
 analytical, heuristic, intuitive, creative, emotional

Melvin Webber 1964: 'community without propinquity'
 individuals are **enmeshed** in an overlapping range of
 groups, and that increasingly these social networks are
not limited by topology

Howard Rheingold 1993: Social aggregations that
emerge from the Net when enough people carry on
 those public **discussions** long enough, with sufficient
human feeling, to form webs of personal **relationships**

Jenny Preece 2000: People socially interacting (over a
 longer period of time) to **satisfy their needs**, with a
 shared **purpose, policies** to guide their interaction, and
 computer **systems to support** and mediate social
 interaction

Skew Involvements

- Butler, 1999:
 –hobby-, mailinglists: 50% inactive
- Adar, Huberman, 2000:
 –Gnutella: 10% of its members generates
 87% of all music files
- Lakhani, Hippel, 2003:
 –open source communities: 4% of all
 designers generates 88% of the new code
 and 66% of all modifications

Evolution in WEB fascination

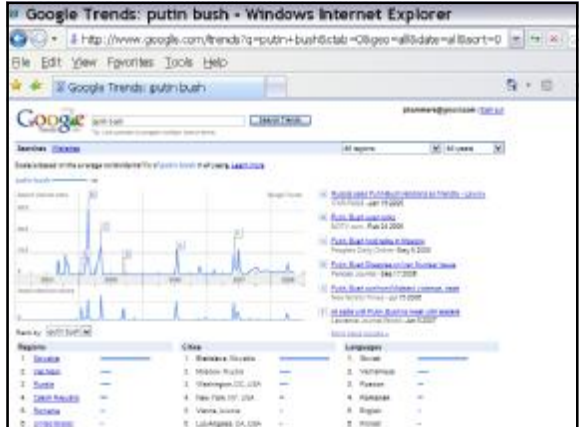
Access
 ↓
 Search
 ↓
 Join
 ↓
 Transact
 ?
 Involve
 ?
 Transform

Hypermedia
 Multimedia
 VR





Bentham's Panopticon by Kenneth Wain (1785)



Join



Transact

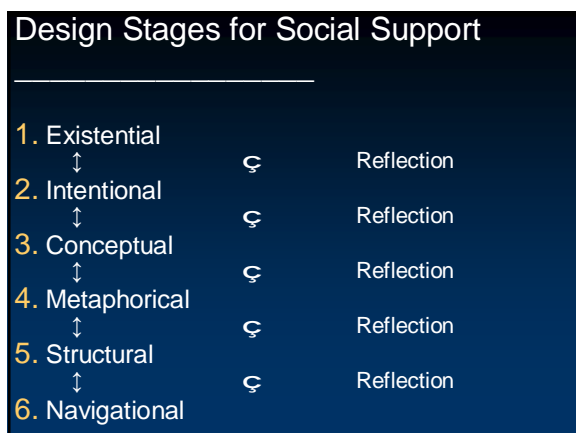
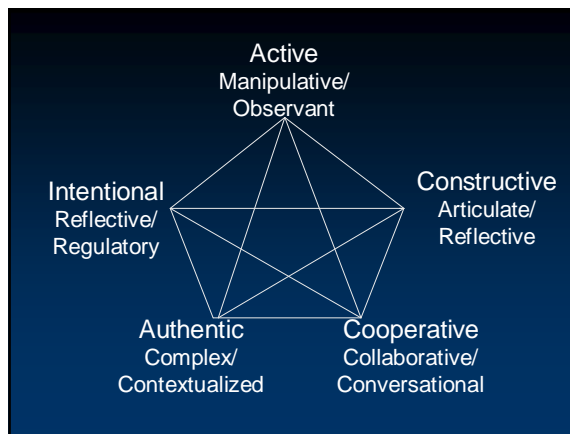
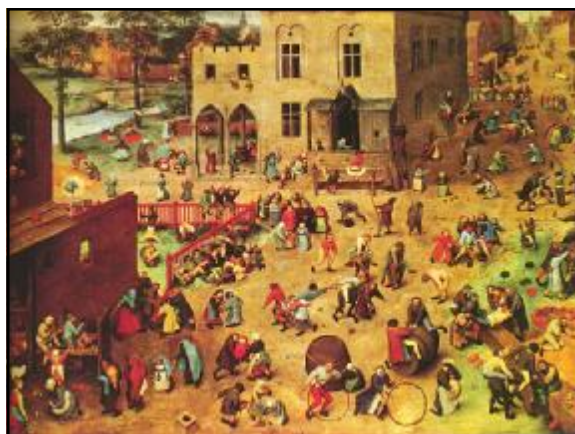
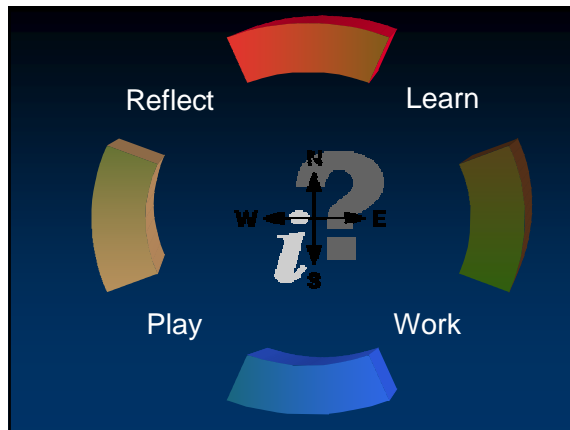


Get Involved

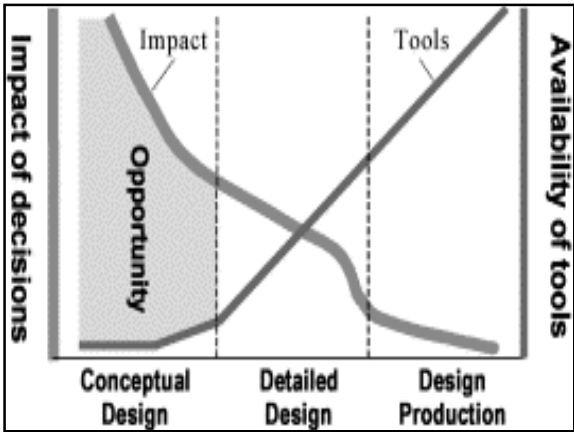
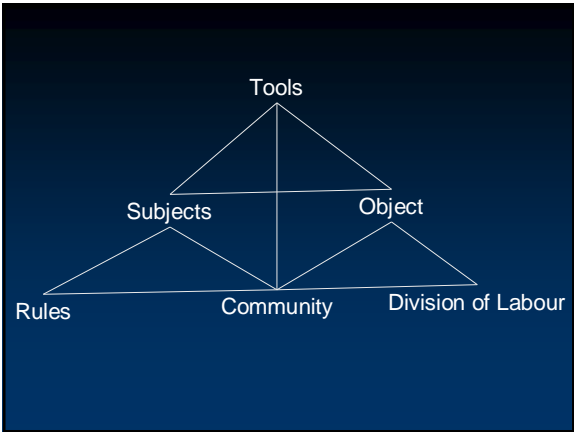


Transform

Web 1.0 (mainly 1992-2000)	Web 2.0 (shift since 2001)	Examples: Web 2.0 goes Academia
Encyclopedia Britannica Online, etc.	wikipedia.com	Wikis for lectures; pepysdiary.com
Personal websites	Blogging (e.g., IBM developerWorks Blogs)	Personal Netvibes.com (based on RSS-Feeds) and Blogs
Publishing	Participation (e.g., discussion boards)	Jabref (Open source based on LaTeX, BibTex) in combination with Bibsonomy
Directories (taxonomy)	Social tagging, social bookmarking (e.g., del.icio.us)	
Content management systems	Wikis	OpenUniversity http://www.open.ac.uk/openlearn
Telephone	Instant messaging (e.g., ICQ), VoIP (e.g., Skype)	Instant Messaging, Microblogging with Twitter
GPS non internet-based	New location-based services (mobile devices, e.g., Dodgeball)	"tell us where you are and we locate researchers of your network so you can meet up"
Newsgroups	Social networking (e.g., facebook / xing.com) / online communities	Facebook for searching and finding researchers and practitioners, e.g. e-Science-Community
-> Download of information: one-to-many	-> Communication & collaboration (many2many)	-> Creating innovative ways for research and teaching (Isa Jahnke)



- ### Pre-Conceptual Design Stages
- Narrative
 - Explorative
 - Constructive
 - Creative
 - Emotional

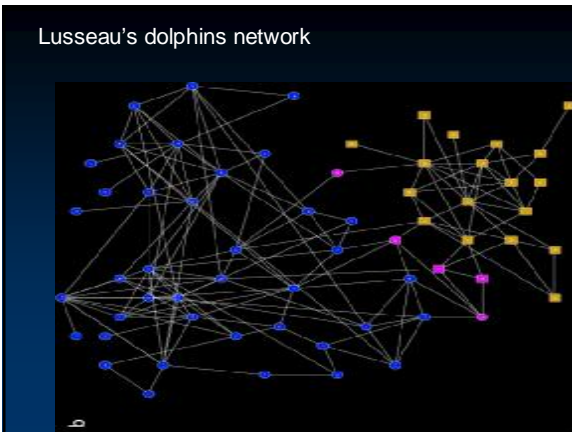
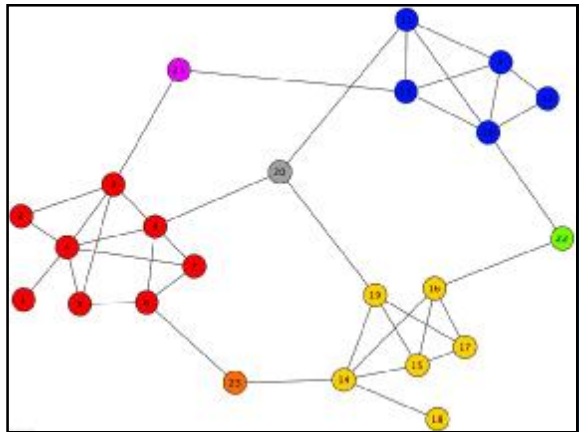
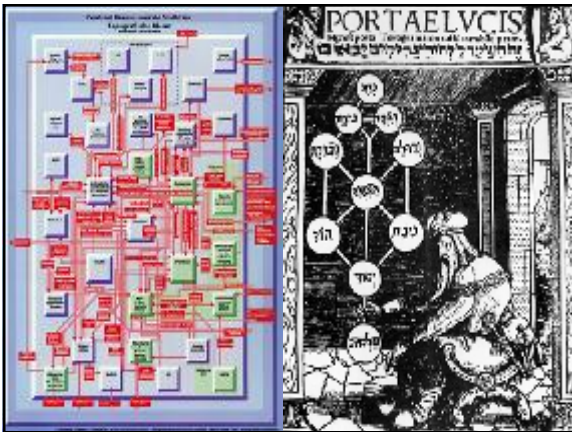
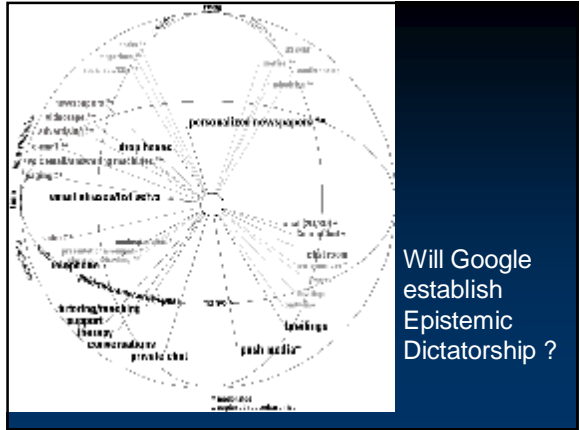


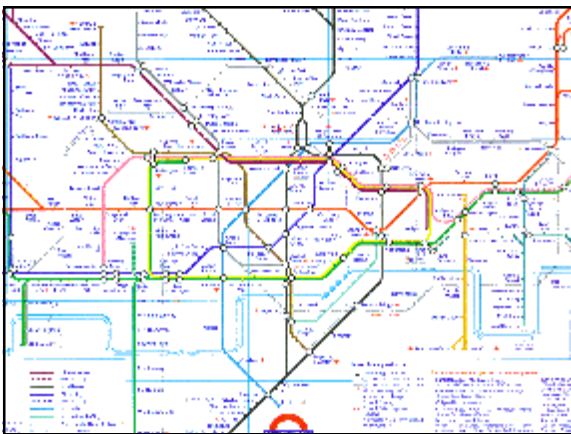
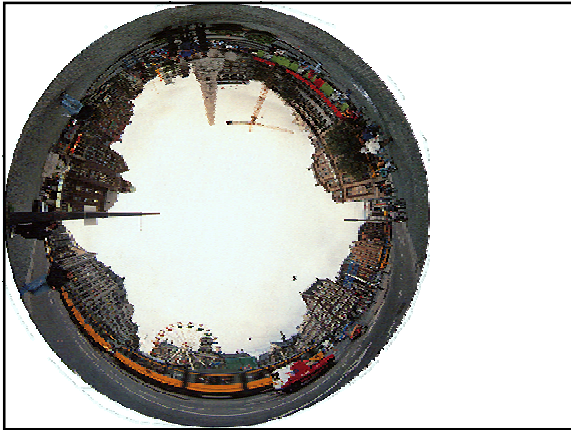
- ### Demands for Societal Communities
- Willingness to change yourself
 - Forgetting yourself
 - Trusting and building upon your intuition
 - Being kind to the unknown
 - Being familiar with your emotions / affects / fears
 -

- ### Communities: From a Pre-Metropolitan into a Postmodern Phenomenon?
- Multi-Cultural?
 - Altruistic?
 - Dissolving rather than Ego / Identity / Territory
 - Sharing rather than Exploiting?
 - Existential rather than Economical?
 - Creative rather than (re-)Productive?
 - Pre- or Post-Competitive?
- (Yochai Benkler "The Wealth of Networks")

- ### Society / Communities
- E-Government: Recommit Citizens
 - Beyond Learning: Existential / Authentic
 - Co Creation: Emancipating the "User"
 - Immersive: Usable rather than Comfortable
 - Technology: Nature rather than Culture
 - Media Literacy: Intuitive, Courage, Curious
 - Digital Divide? Eco Systems rather than Governance
- (Martin Fransman)







Conceptual "Guidance"

- <http://www.kartoo.com/>
- [Communities In Google Trends](#)
- [Online communities in Google Trends](#)
- [Tamara Munzner: Software](#)
- [Touchgraph](#)
- [Power Graph Analysis](#)
- [Sociometric Analysis](#)

Key Notes

SOUNDS FROM UTOPIA; CRITICAL ISSUES OF THE WEB
2.0 PERSPECTIVE FOR WEB-BASED COMMUNITIES
Prof. Jan van Dijk, University of Twente, Dep. of Media,
Communication and Organization, Netherlands

VIRTUAL COMMUNITIES AND MOBILITY:
ACCOMPLISHMENTS AND CHALLENGES
Dr. Jalal Kawash, University of Calgary, Canada

Special Talks

IJWBC SPECIAL ISSUE: WEB BASED RESEARCH
NETWORKS AND LEARNING COMMUNITIES
Dr. Virginia King, Coventry University, UK

BLENDED SYNCHRONOUS LEARNING MODEL
Prof. Nian-Shing Chen, National Sun Yat-sen University, Taiwan

Panel Session

BUILDING COMMUNITY IN VIRTUAL WORLDS: ISSUES
AND CONSIDERATIONS
Stephen Bronack, Amelia Cheney, Roni Linser and Maria Backe

Thematic Strands

Social networks, tribal- and open communities, peace education (14)

Computer mediated-, hyper- and narrative communication, woven stories (9)

Expanding markets through virtual communities (6)

Accessibility and long-term disabilities // Virtual communities in health care (5)

The history, architecture and future of virtual communities (3)

Posters Session

Doctoral Consortium

Cruise and Conference Dinner

Best Paper Awards

Next Year and Closing Session