About this presentation & participating

- This presentation will discuss networks as art but will also use networks in a variety of ways:
  1. to present and augment information;
  2. to connect various components (including users and artist);
  3. and to document it both as it happens and after the fact.

- The slides used are all online so can be viewed during the presentation if you have a web enabled mobile phone or revisited afterwards.

- In your programmes you should have a postcard with a QR Code and instructions on how to participate if you have a web enabled camera phone:
  1. If you have never seen a QR Code before it’s the square black and white printed code resembling a barcode on the postcard.

- If you don’t have a web enabled camera phone then don’t worry as I’ll be showing much of the ‘connected’ information on the screen.

http://tinyurl.com/artnetworks-01
A beginning in net.art

- networks in their most open sense; the spaces between artworks, artist and audience as a means, site and context for artistic initiation, creation and discourse.

http://tinyurl.com/artnetworks-02
The Art of Networks
and Networks as Art

A beginning in net.art

http://tinyurl.com/artnetworks-03

Vuk Cosic
A beginning in net.art

- Net.art:

  1. Was created by the networks infrastructure / codes / protocols and summed up the new subject matter, medium and site these artists were working with.

  2. The unusual orthography drew attention to the art forms heavy reliance on:

     - Programming / computer code and it’s structure.
     - And on protocols and computer file systems. In particular how art was concatenated onto the word net as if the network was a type, a filetype, of art with its own extension.
The Art of Networks and Networks as Art

A beginning in net.art

- networks in their most open sense; the spaces between artworks, artist and audience as a means, site and context for artistic initiation, creation and discourse.
A beginning in net.art

- Things to Forget:
  - Software as an extension of the mind;
  - A Web 2.0 app / service which deletes or forgets contrary to the Web 2.0 ideal of remembering everything i.e. indexing, blogging and tagging.
Expanding my practice

- 10 Seconds of no video:
  - Video and networks - an 'unconnectedness' visualised;
  - On YouTube it becomes site-specific - created as a result of communication break down by a network, isolating the vlogger.
Expanding my practice

- networks in their most open sense; the spaces between artworks, artist and audience as a means, site and context for artistic initiation, creation and discourse.

http://tinyurl.com/artnetworks-02
Redefining practice – net.art to networked art

Left: A CCTV hardware system with wireless cameras.

Right: A centralized network as illustrated by Paul Baran in On Distributed Communications: 1. Introduction to Distributed Communications Network (1964).
Redefining practice – net.art to networked art

- Claude E. Shannon’s, *A Mathematical Theory of Communication*:
  - we (society) have moved from a transmission communication model to a networked communication model;

i.e. point to point or point to many communication as with the telephone or television and point or many to point or many as with the internet.

Left: point to point and point to many. Right: point or many to point or many.

http://tinyurl.com/artnetworks-08
Redefining practice – net.art to networked art

- Interactivity: From new media to communication by Sheizaf Rafaeli:

  "Interactivity is the degree to which in a communication process each message is related to the previous messages exchanged"

(Rafaeli, 1988)
Redefining practice – net.art to networked art

- Video Network #1: Dialogues:
  - hacked / reverse engineered existing consumer video technology;
  - ‘old’ new media - barcode system which activates light sensors to control a universal remote control;
  - videos were both the content and interface, the mechanism of interacting with each other.
Redefining practice – net.art to networked art

- Video Network #1: Dialogues:

http://tinyurl.com/artnetworks-10
A networked practice – networks as art

- The Construction of Change by Roy Ascott in Telematic Embrace: Visionary Theories of Art, Technology, and Consciousness:

"The work of art occupies a pivotal point between two sets of behaviours, the artist’s and the spectator’s. It is essentially a matrix, the substance between."

(Ascott, 2003)

- networks in their most open sense; the spaces between artworks, artist and audience as a means, site and context for artistic initiation, creation and discourse.
A networked practice – networks as art

- Simple Net Art Diagram by MTAA:
  - Net Art, an idea of in betweenness and connecting.

1. How do more than two points change the networked art?
2. How do we connect with the art and what happens if we don’t?
3. Where does the art exist?
A networked practice – networks as art

- Perpetual.portrait:

http://tinyurl.com/artnetworks-13
The Art of Networks and Networks as Art

A networked practice – networks as art

- A diagram dealing with ideas of a networked practice:
  - Combine both transmission communication model and networked communication model together with audience theory as an idea of networks existing in all art.

http://tinyurl.com/artnetworks-14
A networked practice – networks as art

- A diagram dealing with ideas of a networked practice:
  - Combine both transmission communication model and networked communication model together with audience theory as an idea of networks existing in all art.
Networking practice – art of networks

- A diagram dealing with ideas of a networked practice:
  - Indexing, weblogging and tagging - diagrams or maps of my practice as it develops.

http://tinyurl.com/artnetworks-15

The Art of Networks
and Networks as Art
Networking practice – art of networks

● My site is a:
  ○ Gallery where users can access individual works and / or their documentation if they are not web-based pieces.
  ○ Users can freely comment on works and their ideas and view some of the process involved in works.

● My site as a tool for me:
  ○ It is a map of my practice showing how particular themes are employed and how my practice evolves.
Networking practice – art of networks

- My weblog:
  - Allows me to expose myself to a breadth of work and practices.
  - By writing about it, I oblige myself to engage with it. This enables me to understand and think about it in depth.

- Use of Web 2.0 sites and apps such as:
  - iGoogle
  - Delicious
  - YouTube
  - Flickr

Folding research, process, creation and exhibition together, to explore networks more freely as a creative space between points and the connectedness it allows.