

COGAIN Plenary

- ◆ Welcome and opening
- ◆ ALS as a disease; Ole Gredal, Bispebjerg Hospital
- ◆ Tips for working with users; Katharine Buckley, ACE Center
- ◆ Communication from the user's perspective; Arne Lykke Larsen
- ◆ Summary of the first 9 months; Päivi Majaranta & Kari-Jouko Rähä, University of Tampere
- ◆ Invitation to Camp 2006, Fulvio Corno, Politecnico di Torino

Results – Highlights from the First 9 Months

COGAIN Office

COGAIN Camp
30.05. - 03.06.2005, Copenhagen, Denmark

COGAIN Communication By Gaze Interaction

Collaboration and Networking



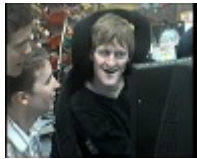
- ◆ Face-to-face meetings
 - Kick-off
 - Research retreats
 - Steering board meetings
 - Camp



COGAIN Communication By Gaze Interaction

Contacts with Users


- ◆ User trials
 - ACE Centre in collaboration with Tobii Technology
- ◆ Report on user requirements, with observations of difficulties users are experiencing
 - Eye control can only be used effectively by a limited range of users
 - Many potential users if both hardware and software user requirements are met
 - *to be published on the COGAIN portal in the end of August*





Establishment of Advisory Boards


- ◆ Board of User Communities
 - IT and Communication Centre Tikoteekki
Representative: **Ilkka Heikkinen**
 - Foundation for Assistive Technology (FAST)
Representative: **Aidan Parr**
 - Scottish Centre of Technology for the Communication Impaired (SCTCI)
Representative: **Janet Scott**
 - West Midlands Rehab Centre
Representative: **Simon Judge**
- ◆ Board of Industrial Advisers (BIA)
 - to be established after the Camp





Information Sharing

- ◆ COGAIN web portal provides
 - Information dissemination
 - Downloadable applications
 - Dasher
 - Gazetalk
 - UKO-II
 - On-line catalogue of Eye Trackers within AAC
 - User involvement, on-line questionnaire on user needs
- ◆ *More coming ...*


Dissemination





- ◆ IST 2004
 - Demonstrations with a user, Sarah
 - A lot of good publicity
- ◆ Media publicity
 - Public newspapers, TV
- ◆ *Forthcoming:*
 - *COGAIN at HCII 2005*
 - *COGAIN at ECEM 13*





Training




- ◆ Tutorial on Gaze-Based Human-Computer Interaction
 - NordiCHI 2004, IUI 2005, Turin PhD course
- ◆ Tutorial on Eye Tracking Research and Practical Applications (in German)
 - TeaP 2005
- ◆ PhD Course in conjunction with Camp 2005




Tool Development

- ◆ Eye-typing applications
 - Dasher
 - GazeTalk
 - UKO-II
 - MyTobii
- ◆ More coming...
 - Gaze controlled games
 - Gaze-controlled web browsing
 - ...



Eye Tracker Development

- ◆ On-line catalogue of currently available eye trackers with AAC
 - Update tool for device manufacturers
 - *More trackers to be added later, including research prototypes...*




Towards Standards

- ◆ Survey of De-Facto Standards in Eye Tracking
 - Few de-facto standards in gaze tracking systems
 - Commonalities on general look and feel of operation
 - Users are not able to choose and combine hardware and software systems from different suppliers
 - *to be published on the web in the end of August*




Call for Additional Partners

- ◆ Competitive call for additional partners
February-March 2005
- ◆ 21 proposals received
- ◆ Negotiation process with new partners begins after the Camp
 - Universidad Publica de Navarra, Pamplona, Spain
 - Czech Technical University of Prague, Czech Republic
 - Sahlgrenska University Hospital, Sweden
- ◆ Second call coming, targeted especially for industrial manufacturers of eye tracking systems



Speaking with the Eyes DVD

- ◆ Each COGAIN partner organisation has 1 copy
 - Ask from your organisations contact person
- ◆ Order a copy for yourself from dvd@thi.fyns-amt.dk
Price: €13.50 + postage





1st COGAIN Camp

- ◆ 1st COGAIN Conference
- ◆ Invited users and user organisations
- ◆ 1st meeting of Board of User Communities





In Brief

- ◆ Hundreds of new contacts and relationships created
 - ◆ Impressive surveys and summaries produced and being produced
- ➔ Excellent first steps towards the long term goal:

DURABLE IMPACT