Agenda

EDICT2010: Enabling Access to Education through ICT-

How can accessible information and communication and assistive technologies for persons with disabilities be best deployed in schools and universities?

October 27-29, 2010
India Habitat Centre, New Delhi, India

Enabling Access to Education through ICTs: How Can Accessible Information and Communication and Assistive Technologies for Persons with Disabilities be Best Deployed in Schools and Universities?

An international inquiry organized by the Centre for Internet and Society in cooperation with G3ict, an advocacy initiative of the United Nations Global Alliance for ICT and Development with the support of UNESCO, the International Telecommunication Union, the DAISY Consortium and the World Intellectual Property Organization

Wednesday, October 27, 2010
08.30 – 09.30 Registration opens
09.30 – 11.00 Opening session
• Welcome note from the organizers, CIS, G3ict, UNESCO, ITU and WIPO
o Remarks by
Smt Vibha Puri Das, Secretary, Higher Education, Ministry for Human Resource and Development

Ms.Sangeeta Gayrola
Additional Secretary, Ministry for Social Justice and Empowerment

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Keynote Address

11.0 – 11.15 Tea break

11.15 – 13.00 Axel Leblois, Executive Director, G3ict

ICT Accessibility and Reasonable Accommodation in the Convention on the Rights of Persons with Disabilities, Implications of Article 9 and 24 for State Parties and Education Ministries

Why Accessible and Assistive Technologies Matter? – An Overview of ICT Barriers to Access and Solutions

• Live examples and case studies of ICT accessibility issues and solutions in education. The topics – (access to websites), (published works and libraries),(classroom materials and tests), (hardware and software) and (K to 12 and university perspectives)

Speakers

• Cindy Rowland

Visible and Hidden Barriers for Students and Faculty, Impact of Lack of Accessible ICTs for Students with Disabilities – An International Perspective

• Dr. Sushmita Mitra, National Institute of Open Schooling

School Textbooks and Educational Resources – Making Distance Education Work

• Dr.Hemalata- IGNOU

ICT and Inclusion

• Mr.S.C.Kunthiya, Joint Secretary Elementary education, Ministry of HRD

• James Thurston, Microsoft

Accessibility Guide for Educators

• Representative from Ministry of HRD in Charge of Education (TBC)

Barriers and Initiatives of the HRD Ministry

Q & A discussion

13.00 – 14.00 Lunch break

14.00 – 15.30 Beyond Accessibility: Implementing Assistive Technologies for Students with Disabilities

• Live examples and demos. Topics - (input / output devices), (screen readers), (text to speech and voice recognition), (language support) and)

• The need for individual solutions and

• Training and support essentials

Speakers

• Srinivasa Chakravartula

An Overview of Assistive Technologies and Accessibility Tools

• Prof S R Mittal, Department of Education, University of Delhi

Challenges faced by students with disabilities in higher education

• Arun Rao, The Deaf Way Foundation

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

ITU

daisy consortium

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ICT applications in deaf education
• Prof Bhattacharya, Coordinator, Equal Opportunities Cell, Delhi University
Education of Students with Disabilities: An evaluation of the Indian Educational Policies
• Representative from Ministry of IT (TBC)
Challenges and initiatives for the MICT
15.30 – 16.00 Tea break

16.00 – 17.30 Shifting Paradigms for Accessible and Assistive Solutions: Can India Schools Leapfrog Current Solutions?
    Speakers
• Prabir Purkayastha and Mr. Mandar Naik, Director - Platform Strategy with Microsoft India
Open Source Software and Proprietary Software, The Need for Interoperability
• Susan Schorr, ITU
Connecting Schools: Global Challenges and Solutions
• Claudio Giugliemma, President, Dominic Foundation (Switzerland)
Accessible e-learning
• Professor Kenryu Dakamura
University of Tokyo
Mobile phones in special education.
• 17.30 Adjournment, Announcements for Next Day Program

Thursday, October 28, 2010
09.30 – 11.00 Morning Session – UNESCO-CIS Case Studies
Overview Education in ICTs Initiatives in the Asia Pacific Region: Success Stories
        Speakers
• Irmgarda Kasinskaite-Buddeberg, UNESCO and presentations by other case study presenters
        Band Case Studies Research Program Overview
• James Mathew- Insite
• Professor Mamoru Iwabuchi
University of Tokyo
• Sachin Malhan, Inclusive Planet
Development of ICT based assistive technology for minority languages

11.00 – 11.20 Tea break
11.20 – 13.00 Plenary Session with DAISY Speakers - The New Frontier for Access to Published Works: Success Stories and Roadblocks
        Speakers

- Hiroshi Kawamura

Daisy Consortium Presentation
- Viji Dilip

The Bookshare.org success story
- Mr.Andrew Tu, WIPO

The Intellectual Property Challenge and the WIPO Negotiations
- Mr.Vivek, Mehra, MD and CEO Sage publications
- Dr. Sam Taraporevala

India's situation
- Discussion and Q & As

13.00 – 14.00 Lunch break

14.00 – 15.30 DAISY Best Practices for Educators

<u>Speakers</u>
- George Kerscher

Latest Technical Developments and Sample Implementations such as in DAISY Mathematics
- Prashant Ranjan Verma

Over view of Hardware and Software Tools for Authoring and Playback of DAISY Books
- Birendra Raj Pokharel

Sharing of Experiences on Implementation of DAISY Book Production and Distribution in Developing Countries
- Sharon Kerr, Macquaire University Accessibility Services, Australia

Nepal Best Practices in Providing Accessible Materials to Persons with Print Disabilities
- Sunil Abraham, Centre for Internet and Society

Open Educational Resources

15.30 – 16.00 Tea break

- 16.00 – 17.30 Break-out Sessions: Educators' Success Stories: Case Studies and Testimonials from India, Nepal, Bangladesh, Thailand and Sri Lanka
- Group 1: Primary education
- Group 2: Secondary education
- Group 3: Tertiary education
- Group 4: Vocational and lifelong learning
     Each group covers
- Covers 2 to 3 case studies presented by field practitioners with Q&As
- Discuss key challenges and success factors as described by field practitioners

Agreed on key policy recommendations to be presented in plenary session

Facilitator: Sunil Abraham

Moderators and rapporteurs to be identified for each group.

17.30 Adjournment

Friday, October 29, 2010

09.30 – 11.00 Developing an ICT Accessibility and Assistive
Technology Support Eco-system for Educators
The topics – (centers of excellence and peer support), (training the
trainers), (employing disabled persons as trainers), (resources for
field practitioners), (role of universities), (standards), (public
procurement), (international examples), (discussion with selected
case studies leaders and participants and India's Ministry of
Education officials)
Speakers
• Cyndi Roland- University of Utah
• Arun Mehta
Opportunities and Challenges for Education in a Neuro-Diverse
World
• Shanti Raghavan- Enable India
• Professor Nagarjuna-
Software freedom and accessibility
Joyojit Pal
Developing a curriculum in Disability Studies and Assistive
Technology for higher education
• 11.00 - 11.20 Tea break

11.20 – 13.00 Wrap-up session presentation of group work, feedback
and action points. On site web based survey of participants on
policy priorities. Will be used to edit white paper.

13.00 – 14.00 Closing lunch

14.00 – 15.30 Afternoon Organizer's Private Session
• Summarizing key findings
• Looking at on-line survey results
• Drafting key points of white paper
• Drafting table of contents
Next steps

15.30 – 16.00 Tea break

16.00 Adjournment