Event Sponsor

THE hans FOUNDATION

Event Organisers

THE CENTRE FOR internet & society

G@ID G3ict

space

TDWF
The Deaf Way Foundation

UNESCO
With the support of
Communication and
Information Sector
United Nations
Educational, Scientific and
Cultural Organization

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?

Indian partners: Digital Empowerment Foundation (DEF), Society for Promotion of Alternate Computing and Employment (SPACE) and the Deaf Way Foundation.

- Dates: 27 to 29 October, 2010
- Venue: India Habitat Centre, New Delhi

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 • Address by the Chief Guest • Keynote Address
11.00 – 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* • Nirmita Narasimhan, CIS *Presentation and Structure of Agenda, Objectives of Meeting*
	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
	• Representative of EOC, University of Delhi
	  Access to Published Materials and Libraries, Challenges and Solutions in Universities
	• 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 Representatives of Inclusive Planet - (social networking and solutions for students with learning disabilities and what is needed to make it work?) ▪ 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 *Solutions Which are Required to Make Education Work in Universities and Colleges* • Harihara Kumar, Head, Deaf Way Education Unit, Hyderabad *ICT Education for the Deaf, Challenges and Best Practices* • Representative from Ministry of IT (TBC) *Barriers and Initiatives of the IT Ministry*
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 Microsoft Representative *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* • Representative of IGNOU (TBC) • Representative of IBM *Cloud based Educational Resources*
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** <u>Speakers</u> • Irmgarda Kasinskaite-Buddeberg, UNESCO and presentations by other case study presenters *Band Case Studies Research Program Overview*
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**
	<u>Speakers</u>
	• Hiroshi Kawamura
	  Daisy Consortium Presentation
	• Viji Dilip
	  The Bookshare.org success story
	• WIPO representative
	  The Intellectual Property Challenge and the WIPO Negotiations
	• 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*
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
	Moderator:

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) <u>Speakers</u> Cyndi Roland- University of Utah Shanti Raghavan- Enable India Arun Rao- Deafway Foundation Moderators:
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. <u>Will be used to edit white paper</u>.
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