



Mongolia: Status of HR Development for Local Language Computing Technology and Future Goals

B. Batpurev, CEO, InfoCon Co.,Ltd
Mongolia

Regional Conference on Localized ICT Development & Dissemination Across Asia PAN
Localization project: Technology session

Vientiane, Laos from 11th - 16th January, 2009

Content

- ICT education in Mongolia
- PANL10N Mongolia team
- Some statistics about the team
- Trainings and conferences attended
- Recognition of our work by local community
- Future goals

ICT education in Mongolia

- Basic IT skills training at Secondary school: ~500 schools
- Professional Education at ICT Universities and Colleges: 12
- ICT Training center (Certified Trainings)
 - Microsoft training center (MCSE, MCSA , MCDBA, MCP)
 - Cisco Certified Training
 - JAVA Certified Training (Sun Microsystems)
 - Customized IT Training for Organizations
 - Aptech computer and Arena multimedia training center
 - And other training centers ...
- National Information Technology Park
 - Outsourcing, Japan IT engineer training and examination
- Human resource
 - ~10,000 worker
 - ~8,000 students studying on ICTs



PANL10N: Mongolia team

- InfoCon Co.,Ltd
 - Country component leader – 1
 - Project manager and OM & GEM evaluator - 1
 - Coordination/Admin assistant - 1
 - Linguist/Technical translators - 2
 - Developer – 2
 - Finance officer – 1
- National University of Mongolia
 - Project leader - 1
 - Linguist - 1,
 - Research officer -2 and assistant -2
 - Advisor -2
- Mongolian university of Science and Technology
 - Project leader – 1
 - Linguist – 2
 - Advisor – 1
 - Research officer – 2, assistant - 2



Some data about the team

- Education
 - Professor/Ph.D/D.Sc – 6
 - Master of Science – 6
 - Bachelor of Science – 9
 - Undergraduate students – 3
- Age ratio
 - Aged between 21-30: 50% or 12 person
 - Aged 31-40: 20% or 5 person
 - Aged 41 and above: 30% or 7 person
- Gender ratio
 - 8 female – 33%
 - 16 male – 66%

Trainings and conferences

- International

- Cambodia training - Khadaa, Mendbayar
- ADD 3 training – Ms. Munkhnasan, Mr. Odbayar
- NUCES NLP training – Purev, Altangerel, Magsarjav, Amarsanaa and Odbayar
- Hyderabad NLP workshop – Purev
- ‘OCOCOSDA-2008’ workshop, NICT-ATR, Kyoto, Japan – Mr. Altangerel, MUST
- GEM II training organized by PANL10N in Bhutan – Prof. Damdinsuren, Dr. Purev and Mr. Batpurev



- Domestic

- Annual student research seminars
- Openoffice.org launching workshop
- Developers attending long term ENGLISH language course under special agreement
- Training on using poEdit, www.itdic.edu.mn tools for localization
- Weekly consultation meetings on IT terms translation
- Policy consultation meetings with local policy makers
- ‘ICTs for development’ national seminar – 2008



- Academic achievements of the team

- 4 team members obtained M. Sc
- About 20 students wrote B.Sc thesis in NLP under guidance of partners



Recognition of excellence



- Prof. J. Purev, NLP component leader
 - ‘Pioneer in ICTs’ - IT person of year 2008, Mongolia Development Gateway
- Ms. Ch. Munkhzul, country component project manager
- Mr. Batpurev, Country component leader
 - ‘Young leader of 2007’ golden medal from Mongolian Youth Association
- Mr. Altangerel, ASR team coordinator
 - Nominated as ‘Best employee’ in ICT sector



Future goals

- Facilitate further development of team members
 - Trainings on localization, NLP, improve English language literacy etc.,
 - Share experiences and learn from researchers in this area
- Next generation of researchers
 - Involve more students in research process
 - Facilitate students to take local language computing in their graduate/postgraduate degrees
 - Send more students to NLP studies abroad
- Advocate use of local language software in education
 - MOECS is localizing OLPC software but will be used at limited schools
 - PANL10n Localized software can be used in education inst

Any questions?

Thank you!

B.Batpurev

Email: batpurev@gmail.com