Project Background

By partnering with PEN-International, KEPAD benefited their know-how and accumulated knowledge in improving access for the Deaf at the post-secondary level, KEPAD start to make a difference in Deaf education in Korea.

Project History

Year 2005
- KEPAD and PEN-I signed an agreement for mutual cooperation
- Setting up a Task force team to benchmark NTID system in Korea
- Faculty Training in the NTID

Year 2006
- KEPAD and PEN-I set up a Five-Year Action plan
- Faculty Training in the NTID (Counselling)
- Developing a Sign Language Dictionary for Technical terms (Mechanics)
- Specilized Course for the Deaf started at Ilsan Vocational Competency Development Center of KEPAD

Year 2007
- Faculty Training in the NTID (Classroom Communication)
- Networking with domestic institutions
  (Korea Nazarene University, National School for the Deaf)
- Publishing a guide book of NTID’s Class Act in Korean version

Year 2008
- Cross-cultural Student Exchange program with DLS-CSB (De La Salle-College of Saint Benilde) in the Philippines
- Participation at the international symposium poster session in the NTID
- Developing a Counseling guidebook for Deaf students supported by PEN-I (in progress)
A Specialized Course for the Deaf
- Ilсан Vocational Competency Development Center of KEPAD

Course Description
- Course: Mechatronics (Mechanics+ Electronics)
- Duration: Maximum 2 years

Strengthening Technical Skills
- Machine Processing (CNC, MCT), 3D CAD/CAM Modelling

Strengthening Social Skills
- People skills,
- Professionalism,
- Self-management

Strengthening Communication Skills
- Presentation skills
- Writing skills

Deaf-Friendly Learning Environment
- Sign Language interpretation
- Technical Assistance for the Deaf
Accessible Anytime and Anywhere...
Online learning system through Internet

All in one..
Animation Simulation Clip, Captioning, Sign-Language Clip
Dictionary Link, Q&A board, Lecture summary, Self-test...
Developing a Web-Based Training (WBT) program to Support Learning

Needs
- Different level of understanding and learning pace in individuals
- Needs of learning aids for reviewing lessons
- Needs of Hard of hearing students in lack of Sign language ability
- Time and space limited Classes

Effects
- Meeting individualized learning needs and pace
- Promoting better understanding with its visualized lecture
- Heightening Self-study motivation
- Maximizing teaching and learning in class through blended learning
- Benefiting students with other types of Disability with its Universal Design

A sign language Dictionary of Technical terms is developed in order to fully utilize the WBT system.
Developing a Sign language Dictionary for Technical terms - Mechanics

- Developed by the faculty and professionals to support learning
- Distributed to technical colleges and affiliated educational institutions across the country

Publishing a Guidebook for Teachers who are engaged in Deaf Education

- Introducing NTID ‘Class Act’ to support Classroom Communication
- Distributed to educational institutions for the Deaf across the country