

**PYONGYANG INTERNATIONAL INFORMATION
CENTRE OF NEW TECHNOLOGY AND ECONOMY**

PIINTEC



Background

PIINTEC was founded in Oct. 2003, as a non-governmental and non-profit organization with the support and participation of a wide range of academic, industrial and social institutions of Democratic People's Republic of Korea (DPRK) and foreign NGOs to join a global partnership for development.

PIINTEC aims to provide an opportunity for exchange and cooperation in the fields of economy, technology and science between universities, research institutes, enterprises, individuals and NGOs of the DPRK and other countries.

PIINTEC's special position is calling it to be at the centre of knowledge transfer among DPRK and foreign institutions, organizations and individuals. It provides a way for exchange and to bring the latest information to and from the DPRK.

It, therefore, could very well function as a catalyst for further economic and sustainable development of the DPRK on a non-governmental level.

Activities

Assisting businessmen, scientists and technicians to **develop exchange programs**

Arranging joint research programs between universities and research institutes of the DPRK and foreign countries and **providing opportunities** for Korean experts to travel abroad and **study advanced economy, science and technology**

Organizing the **Pyongyang International Book Fair for Science and Technology** in partnership with the DPRK Committee for Cultural Relations with Foreign Countries

Introducing **foreign scientific and technical publications** and information materials and **disseminating** them throughout the country

Inviting foreign scientists and technicians for joint research and lectures in specific fields of new technology and economy in DPRK

Building databases on **New Technology Information** and **disseminating** them through the local **intranet** and other means on a widest possible scale

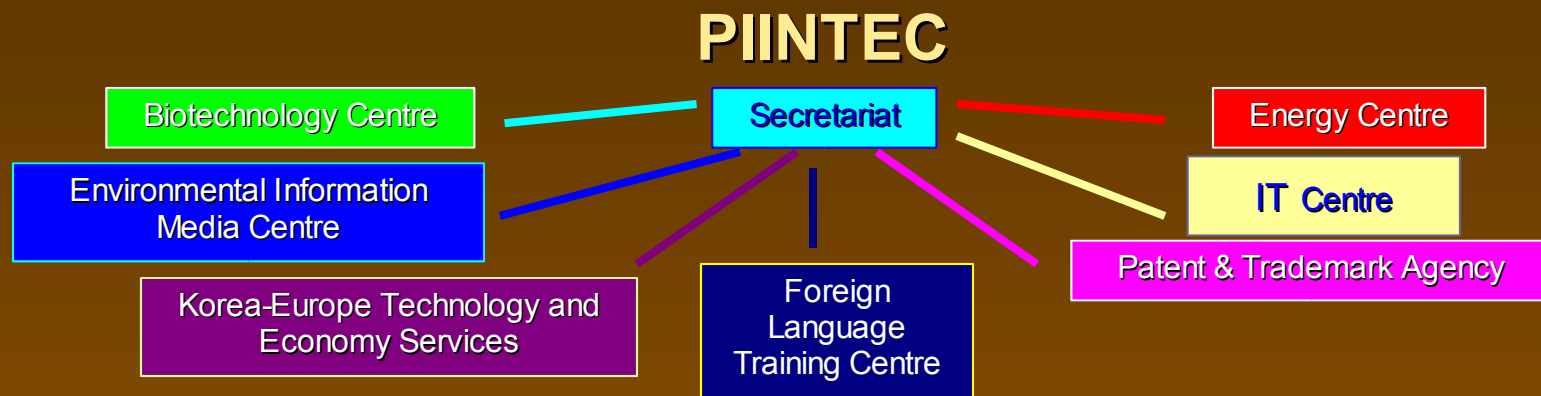
Providing services as **Patent and Trademark Agency**

Providing **consultancy services** to foreign institutions and companies interested in scientific exchange and economic cooperation with the DPRK including joint venture, investment, export and import business

Creating a **green technology park** for sustainable development at Hwasong-ri, Ryongsong District, Pyongyang City

PIINTEC Structure and Management

PIINTEC is running 6 sectional centres and a Foreign Language Training Centre in order to implement its goals and objectives professionally and more efficiently.



The secretariat is responsible for the general administration of PIINTEC. The PIINTEC staff with its communication skills and experience of working in an international environment is nominated to coordinate specific projects of each sectional centre.

Relevant numbers of local scientists and technicians are integrated into the sectional centres.

PIINTEC has very close collaborative relations with ministry level institutions and research institutes, social organizations and NGOs of the DPRK and foreign countries.

PIINTEC hopes to broaden its scope of activities by integrating itself into a wider range of local and international networks of cooperation and partnership.

PIINTEC will also coordinate and organically interlink activities of its sectional centres.

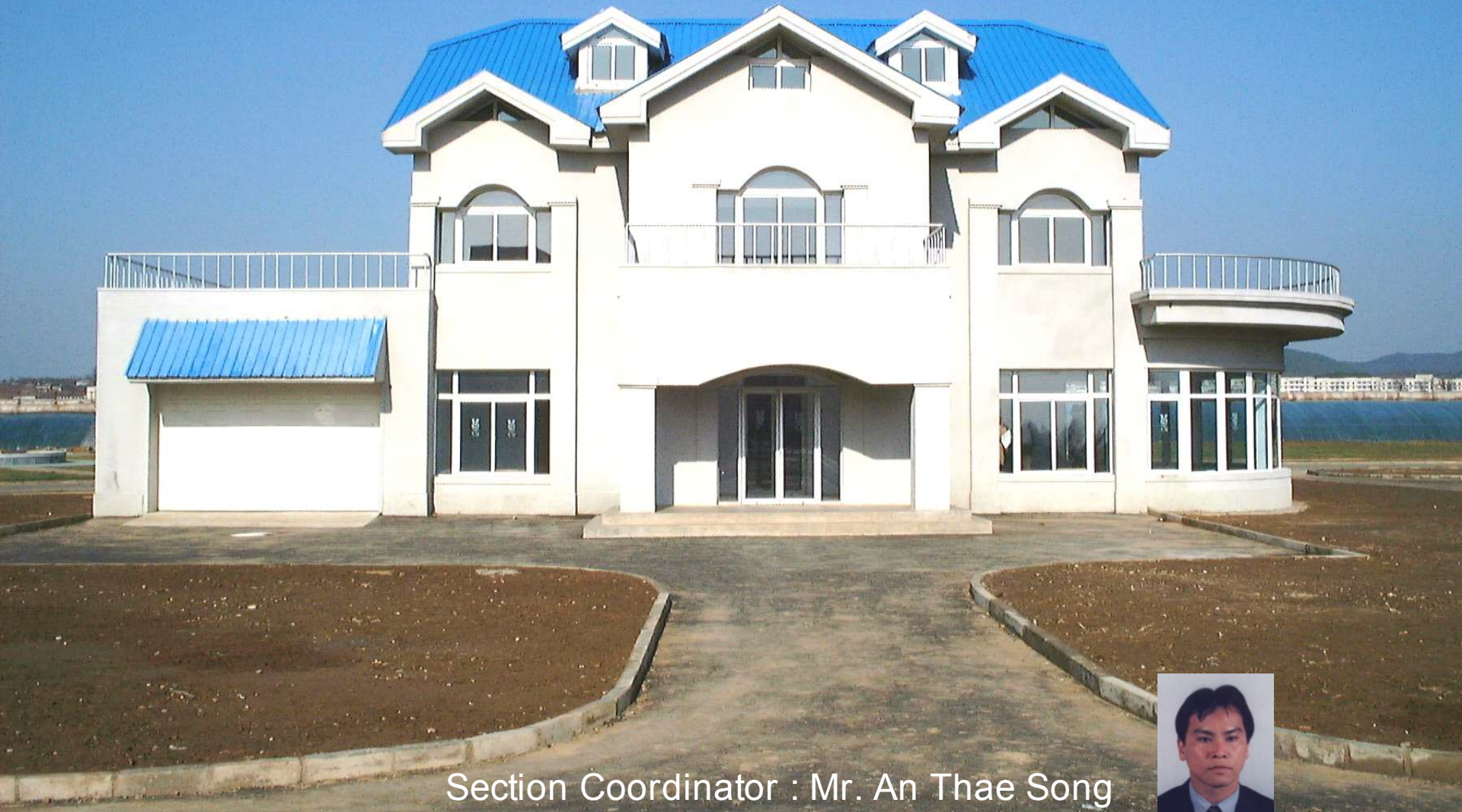
우리나라사회주의제도만세!

Secretariat

- Chairman : Mr. Kim Jin Bom
- Vice-Chairman : Mr. Ri Myong Kuk
- Secretary General : Mr. Kim Song
- Treasurer : Mr. Kim Myong Chol
- Secretary in Charge of Training : Mrs. Ri Hye Yong
- Secretary in Charge of Logistics : Mr. O Yong Chol
- Project Coordinator : Mr. Jo Chol Ryong
- 6 Section Coordinators



Biotechnology Center



Section Coordinator : Mr. An Thae Song



Biotechnology Centre

10 Biotechnology experts

Interested local collaborative partners : Pyongyang General Horticulture Cooperation, Academy of Agricultural Sciences, DPRK Central Botanical Garden

Interested foreign collaborative partners : Pugwash Conferences on Science and World Affairs, Berlin Dahlem Botanic Garden & Botanical Museum of Germany, Asian Vegetable Research & Development Centre

The Biotechnology Centre is currently carrying out an aid project for 4 cooperative farms in the field of green manure cultivation, introduction of advanced irrigation systems, improvement of farming equipment and materials. It organized a research tour to Germany, Denmark, China, US and Vietnam for experts of the Academy of Agricultural Sciences and the DPRK Central Botanical Garden for cattle breeding, rice multiplication research, organic farming, and seeds and plants collection. PIINTEC is preparing a project on the conservation of rare and endangered plants species of Mount Chilbo. It is also engaged in a project for scientific upgrading of green house farming.

While continuing its current activities on a higher scientific level, the Biotechnology Centre will invite foreign scientists for the development of an Agriculture Information Database and for the training of experts in organic farming and biotechnology including tissue culture.

The Biotechnology Centre plans to send Korean experts of biotechnology and agriculture to foreign universities and research institutions for training and to carry out joint research.

The Centre also seeks to exchange information on agriculture, biotechnology and biodiversity.



Environmental Information Media Center

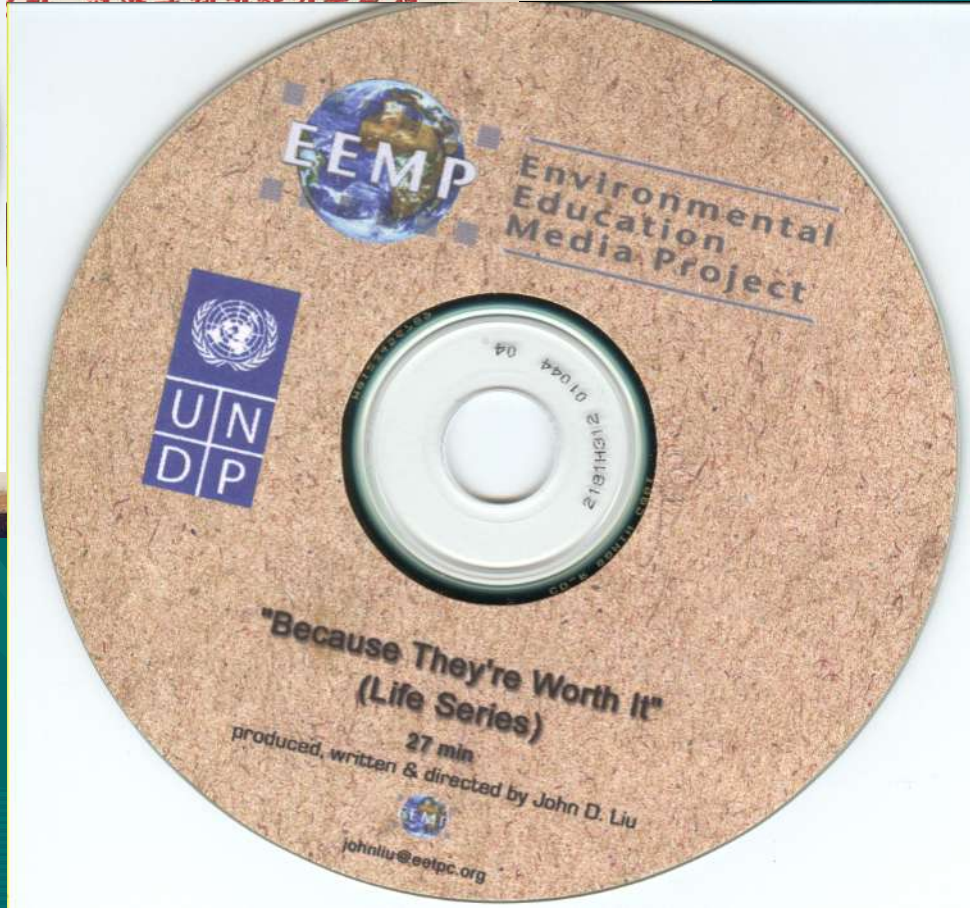
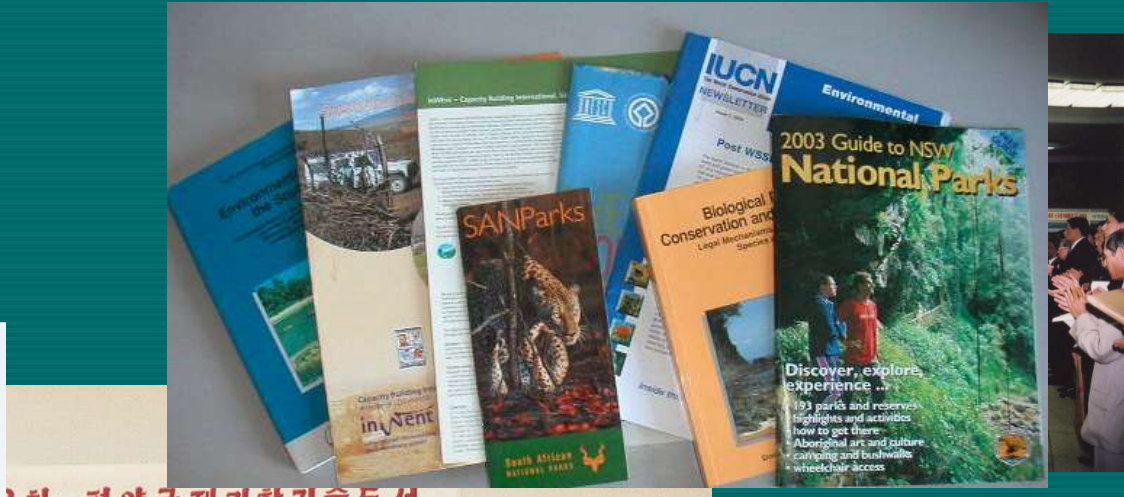
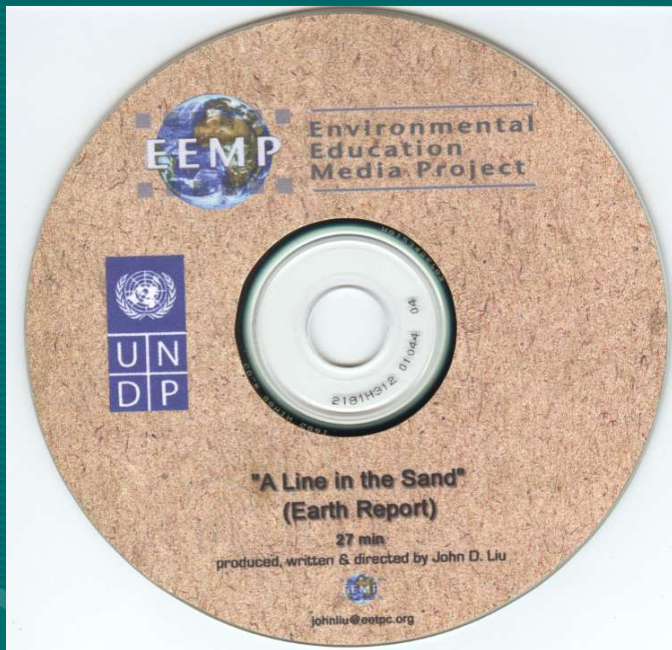


Section Coordinator : Mr. Ri Kang Jin



Environmental Information Media Centre

- 6 Environmental experts
 - Interested local collaborative partners : The Environment & Development Centre of the Ministry of Land & Environment Protection (MLEP), the Natural Conservation Union of the DPRK
 - Interested foreign collaborative partners : TVE International, the Environmental Education Media Project (EEMP), the International Crane Foundation, the International Union for Conservation of Nature and Natural Resources - World Conservation Union
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- The Environmental Information Media Centre is organizing the International Book Fair on Science & Technology annually. It is also translating, producing and disseminating environmental films and environmental education materials to raise environmental awareness.
 - PIINTEC has sent environmental experts to Russia, China and South Africa for study tours.
 - The Environmental Information Media Centre is planning to build up an Environmental Information Database and will introduce new technologies regarding environmental protection. It also plans to have joint research and cooperation projects together with the Environment & Development Centre of the Ministry of Land & Environment Protection.



Energy Centre



Section Coordinator : Mr. Kim Il Bong



Energy Centre

20 Experts with backgrounds in the field of energy

Interested local collaborative partners: the State Planning Commission, the Ministry for Electricity and Coal Industry, Institutions of the Academy of Science such as the Institute of Thermal Engineering, the Institute of Hydraulic Engineering and the Non-Conventional Energy Development Centre

Interested foreign collaborative partners: WISE, Landau Network Centro Volta of Italy, the Environmental Education Media Project, Nautilus Institute for Security and Sustainable Development, Tsinghua University of China, Xian Nordex Engine. Co. Ltd.

The Energy Centre is engaged in projects for the training of Korean energy experts in countries such as China, Russia, United States and Italy.

The Energy Centre built up a small wind mill farm in the region of Onchon County, South Pyong-an Province.

The Energy Centre is planning to build another wind mill farm with 3 – 5 wind mill generators of 600kw each and to set up 10 sets of wind measuring equipment along the West Coast in order to survey the wind resources in the DPRK.

It also plans to introduce information on the development and use of non-conventional energy, grid connection and pipelines.

It plans to build up an Energy Efficiency Information Database using internationally recognized energy control programs such as LEAP (Long-Range Energy Alternative Planning) Software.



Korea-Europe Technology & Economy Services (KETES)



Section Coordinator : Mr. Yu Kwang Song



Korea-Europe Technology & Economy Services (KETES)

Interested local collaborative partners: the Economy Research Institute of the DPRK Cabinet, the Committee for the Promotion of External Economic Cooperation (CPEEC)

Interested foreign collaborative partners: EKF, various European Business Enterprises

* the KETES public presentation is available separately.

IT Center



Section Coordinator : Mr. Kim Jong Ho



IT Centre

6 Information Technology Experts

Interested local collaborative partners: the General Cooperation of Software Development of the DPRK, the Kumsong Computer Institute

Interested foreign collaborative partners: the Dalian Software Association of China, the Sasakawa Peace Foundation of Japan, Environmental Education Media Project

The IT Centre is participating in the Dalian International Software & Information Service Fair, is assisting to update the IT regulations of the DPRK and is promoting the training of programmers in foreign countries.

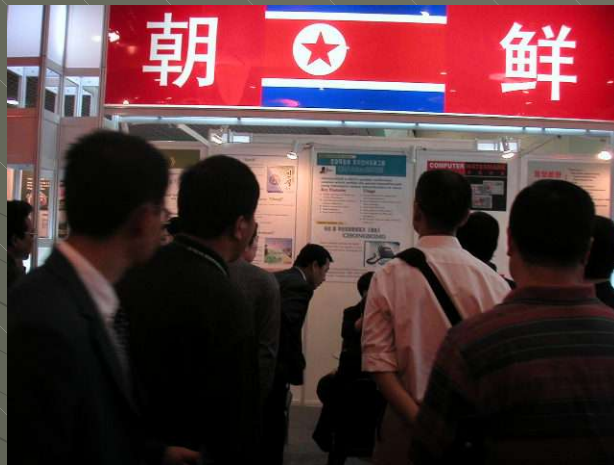
The IT Centre is managing the PIINTEC homepage in the DPRK intranet and is helping other sectional centres to build up their own databases.

It is also in charge of the dissemination of PIINTEC information through the intranet.

The IT Centre plans to set up IT training and an Internship Centre in Dalian, China.

It also plans to send IT Experts to foreign universities and companies for training and research on the development of OS programs using Linux tools and Network services.

It also offers program writing services.



Patent & Trademark Agency



위대한수령김일성동지는영원히우리의합계저신다

Section Coordinator : Mr. Yu Kyong Il



Patent & Trademark Agency

3 legal advisers

Interested local collaborative partners: the Invention Office of the DPRK

Interested foreign collaborative partners: the European Patent Office,
various European Business Enterprises

PIINTEC is acting as an Agent of the DPRK Invention Office to introduce and register European Patents and Trademarks. It is handling patent and trademark applications to the Invention Office and the State Bureau for Quality Control. It is also protecting registered patents and trademarks to meet the particular needs of clients

PIINTEC has sent 4 DPRK patent experts to Russia, Germany and Switzerland to study the possibility of registering DPRK Patent and Trademarks in Europe.

The Agency will expand its activity to the field of copyright and will assist to educate and train patent attorneys in and out of the DPRK.

PIINTEC will send DPRK experts to Germany, Austria, Russia and China for training in 2004. It will also help Korean clients and companies to file applications at foreign patent offices.



Foreign Language Training Centre



Foreign Language Training Centre

- ▶ PIINTEC was requested from different ministries, research institutes and companies to assist them to send some 100 experts to foreign countries for training, joint research and internship programs.
- ▶ PIINTEC is closely coordinating with the DPRK Cabinet to specify the priority areas for training and recruit an adequate number of qualified trainees.
- ▶ In the absence of a TOEFL education system in the DPRK, PIINTEC has invited Canadian language trainers for 6 months training course at the Grand People's Study House.
- ▶ The English Training Centre opened in January, 2004.
- ▶ PIINTEC will also invite European experts on economy and science for short term training courses in Pyongyang.

Thank you !

For further information, You can contact us at :

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